

Index

ABBREVIATIONS

Medical records, **3:12, 15:3**

ABDOMEN

Examination

Pregnancy, **9:18**

Radiology, diagnostic, **8:52 et seq.**

Specimen awards, **24:175**

Excessive amounts, **24:176**

Inadequate amounts, **24:177**

ABDOMINAL CAVITY

Adrenal glands, **24:14**

Anatomy, **24:5**

Appendicitis, acute, **24:41**

Ascites, **24:22**

Biliary tree, **24:10**

Colon, **24:8**

Gallbladder, **24:10**

Hypertension, portal, **24:24**

Injury

Exploration, **39:11**

Intercostal nerve
examination, **28:81**

Intestines

Related articles, **24:225**

Intestine, small, **24:7**

Kidneys, **24:13**

Related articles
occupational and
environmental diseases,
38:368

Liver, **24:9**

Nerves, **28:50**

Pancreas, **24:11**

Peritonitis, acute, **24:21**

Spleen, **24:12**

Stomach, **24:6**

ABDOMINAL CAVITY—Cont'd

Trauma

Blunt injuries, **24:20**

Paracentesis, **24:20**

Penetrating injuries, **24:20**

ABORTION

Down's syndrome, **13:51**

Spontaneous, **9:45**

Tay-Sachs disease, **13:60**

ABSCESSSES

Brain

See Cranium, Brain and Mind

ACANTHOSIS NIGRICANS

Skin, **35:89**

ACHALASIA

Esophagus, **23:30**

ACHILLES TENDON

Rupture, **27:15**

ACINIC KERATOSIS

Skin, **35:96**

ACNE

Skin, **35:7 to 35:9**

ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS)

Antibodies, **37:42**

Antibody presence, **37:207**

Blood donors, **10:6**

Blood supply, **37:202**

Blood transfusions

Products liability, **41:36**

Related articles, **10:75**

Clinical presentation, **37:42**

Complications, **37:42, 37:203**

**ACQUIRED IMMUNE
DEFICIENCY SYNDROME
(AIDS)—Cont'd**

Cytomegalovirus (CMV) infections, **37:42**
 Development of disease, **37:201**
 Diagnosis, **37:42**
 Drug abusers, **37:42**
 Epidemiology, **37:42**
 Etiology, **37:42**
 History, **37:42**
 HIV agents, **37:42**
 Homosexuals, **37:42**
 Infection
 Geographic distribution, **37:42**
 Modes, **37:42**
 Projections, **37:42**
 Kaposi's sarcoma as symptom, **37:42**
 Litigation, **41:86**
 Malpractice, liability for HIV transmission or fear of transmission, **40:39**
 Manifestations, **37:203**
 Neurologic manifestations, **37:204**
 Pediatric, **37:205**
 Prevention, **37:42, 37:210**
 Products liability, **41:36**
 Related articles, **41:86**
 Prognosis, **37:42**
 Related articles, **37:200**
 Blood transfusions, **10:75**
 Products liability, **41:86**
 Risks to health care workers, **37:208**
 Screening, **37:207**
 Sociological factors, **37:209**
 Symptoms, **37:42**
 Transfusions, **37:202**
 Transmission, **37:42, 37:201**
 Treatment, **37:42, 37:206**
 Vaccines, **37:42**
 Venereal diseases, **36:38**

**ACQUIRED IMMUNE
DEFICIENCY SYNDROME
(AIDS)—Cont'd**

Victims
 Drug abusers, **37:42**
 Haitians, **37:42**
 Hemophiliacs, **37:42**
 Homosexuals, **37:42**
 Newborns, **37:42**

ACROMEGALY

Face, **14:20**

ACTINOMYCOSIS

Skin, **35:53**

ACTIONS

See also Survival Actions; Wrongful Death
 Hill-Burton Act, **1:5**

**ACUTE RESPIRATORY
DISTRESS SYNDROME**

Related articles, **31:19**

ADDISON'S DISEASE

Crisis, **24:31**
 Glucocorticoids, underproduction, **24:30**

ADENOIDS

See Throat

ADENOMYOSIS

Female reproductive system, **25:26**

ADHD

Attention deficit-hyperactivity disorder (ADHD), **13:27**

ADRENAL GLANDS

Addison's disease, **24:30**
 Anatomy, **24:14**
 Crisis, **24:31**
 Cushing's syndrome, **24:34**
 Function, **24:14**
 Genitourinary system, **34:3**
 Hemorrhage, **24:32**

INDEX

ADRENAL GLANDS—Cont'd

Sympathetic nervous system,
28:40
Virilism, **24:33**

AEROSPACE MEDICINE

Generally, **2:21**

AGAMMAGLOBULINEMIA

Bruton's, **37:47**

AGING AND AGED PERSONS

See Elderly persons; Geriatrics

AIDS

See Acquired Immune Deficiency
Syndrome (AIDS)

AIR POLLUTION

Health hazards, **38:27**
Major pollutants, **38:26**
Severity, **38:25**

ALBINISM

Skin, **35:90**

ALCOHOLIC ENCEPHALOPATHY

Brain disorder, **13:63**

ALCOHOLISM

Alcoholics Anonymous, **38:70**
Chronic, **38:70**
 Neuritis, optic, **15:76**
Cirrhosis
 Laennec's, **24:84**
Delirium tremens (DTs), **13:37**,
 38:70
Encephalopathy, hepatic, **24:87**
Folic acid deficiency, **32:51**
Heart disease, **30:67**
Infants, small-for-dates, **9:44**
Intoxication, acute, **38:69**
Liver
 Fatty infiltration, **24:86**
Mallory-Weiss syndrome, **24:143**
Overdose and drug/alcohol depen-
 dence, **5:109**

ALCOHOLISM—Cont'd

Pancreatitis
 Acute, **24:114**
 Chronic, **24:115**
Polyneuropathy, **28:62**
Surgery
 Anesthesia, **7:13**
Ulcers, **24:139**
Wernicke's syndrome (alcoholic
 encephalopathy), **13:63**
Withdrawal syndrome, **38:71**

ALLERGIST

See also Formaldehyde Exposure
Anxiety
 Common symptoms, **38:313**
Background, **38:276**
Clinical ecologists, discussion,
 38:291
Examination of patient, **38:277 to**
 38:290
Exposure of plaintiff, **38:316**
 Reason, **38:317**
Formaldehyde exposure,
 testimony
 Articles authored by witness,
 38:315
 Cross-examination, **38:292 to**
 38:310
 Direct examination, **38:276 to**
 38:291
 Introduction, **38:275**
 Recross-examination, **38:314 to**
 38:316
 Redirect examination, **38:311 to**
 38:313, 38:317, 38:318
Nervous tension
 Common symptoms, **38:313**
Patient history, **38:276**

ALLERGY

Allergists, **2:15**
Anesthesia
 Topical agents, **7:11**

ALLERGY—Cont'd

- Asthma, **37:45**
 - Theophylline and other drug use, **37:203, 37:213**
- BHA, **38:86**
- BHT, **38:86**
- Blood transfusion
 - Reactions, **10:22**
- Chest
 - Asthma, **23:74**
- Conjunctivitis, **15:25 to 15:27**
- Desensitization, **16:70**
- Diagnosis, **37:41**
- Drugs and chemicals as allergens
 - Related articles, **37:214**
- Edema, angioneurotic, **37:44**
- Gastrointestinal, **37:49**
- Hay fever, **37:43**
 - Conjunctivitis, atopic, **15:26**
- Histamines, **32:27**
- Hives, **37:59**
- Hypersensitivity, **37:17**
 - Anaphylaxis, **37:18**
 - Antibody dependent cytotoxic, **37:19**
 - Cell-mediated delayed, **37:21**
 - Complex mediated, **37:20**
 - Manifestations, **37:18**
 - Stimulatory, **37:22**
- Intravenous pyelogram, allergic reaction, **37:150 to 37:163**
- Neuromuscular blocking agents, **7:9**
- Pediatric
 - Generally, **2:19**
- Polymer poisoning
 - Elastic, **38:184**
- Rhinitis, **37:43**
 - Allergic, **37:44**
- Saccharine, **38:93**
- Scratch test, **16:70**
- Specimen awards, **37:95**
 - Excessive amounts, **37:96**
- Treatment, **37:43**

ALLERGY—Cont'd

- Urticaria, **37:59**

ALOPECIA AREATA

- Skin, **35:62**

ALS

- See Amyotrophic Lateral Sclerosis (ALS)

ALZHEIMER'S DISEASE

- See Cranium, Brain and Mind

AMEBIASIS

- Skin, **35:82**

AMELOBLASTOMA

- Generally, **14:27**

AMENORRHEA

- Female reproductive system, **25:27, 25:28**

AMERICAN

TRYPANOSOMIASIS

- Skin, **35:81**

AMIODARONE

- Generally, **5:95:10**
- Adverse reactions, hypersensitivity, and toxicity, **5:106**

AMNESIA

- Head trauma, **13:61**

AMNIOCENTESIS

- Abnormality, discovery, **13:51**
- Chromosomal conditions
 - Down's syndrome, **9:13**
- Fetal membranes, **9:7**
- Indications
 - Premature labor, **9:41**
- Related articles, **9:203**
- Tay-Sachs disease, **13:60**
- Use, **9:13**

AMNIOTIC FLUID

- Oligohydramnios, **9:36**

INDEX

AMNIOTOMY

Dysfunctional labor, **9:28**

AMPUTATION

Arm, **20:80**

Videotape evidence deposition,
20:81 to 20:119

Traumatic, **39:40**

AMYOTROPHIC LATERAL SCLEROSIS (ALS)

Autopsy results, **28:52**

Classical, **28:52**

Creutzfeldt-Jakob disease, **28:53**

Description, **28:52**

Diagnosis

Autopsy, **28:52**

Patient history, **28:52**

Physical examination, **28:52**

Procedures, **28:52**

Symptoms, **28:52**

Familial, **28:52**

Adult form, **28:54**

Autopsy, **28:54**

Childhood form, **28:54**

History, **28:54**

Symptoms, **28:54**

Postencephalitic, **28:56**

Prognosis, **28:56**

Symptoms, **28:56**

Prognosis, **28:52**

Sporadic, **28:52**

Adult form, **28:52**

Childhood form, **28:52**

Symptoms, **28:52**

Treatment, **28:52**

Western Pacific, **28:55**

Incidence, **28:55**

Symptoms, **28:55**

ANEMIA

See also Sick Cell Disease

Aplastic, **32:50**

Benzene intoxication, **38:42**

Liver disease, **32:40**

ANEMIA—Cont'd

Aplastic, **32:50**—Cont'd

Poisoning, solvent, **38:79**

Radium exposure, **38:197**

Blood donors, **10:5**

Chemical toxicants

Benzene, **38:42**

Folic acid deficiency, **32:51**

Glucose-6-phosphate
dehydrogenase deficiency
hemolytic, **32:53**

Heart failure, **23:59**

Hemolytic

Glucose-6-phosphate
dehydrogenase deficiency,
32:53

Poisoning, arsine, **38:112**

Iron deficiency, **32:50, 32:52**

Leukemia

Lymphocytic
chronic, **32:45**

Megaloblastic, **32:50, 32:57**

Macrocytic

Poisoning, solvent, **38:79**

Related articles, **32:81**

Sickle Cell Anemia

See Sick Cell Disease

Spherocytosis, hereditary, **32:54**

Thalassemia, **32:50, 32:56**

Transfusions, blood

Red cells, packed, **10:11**

Vitamin B 12 deficiency, **32:57**

Stomach carcinoma, **32:57**

ANESTHESIA AND ANESTHESIOLOGY

Generally, **2:26**

Airway management, intubation

Complications, **7:6**

Indications, **7:6**

Anesthetic care, monitoring, **7:4,**
7:16, 7:17

Anesthetics

Agents, **7:1**

Delivery, **6:7**

**ANESTHESIA AND
ANESTHESIOLOGY
—Cont'd**

Anesthetics—Cont'd
 Methods, **7:1**
 Sprays
 birth canal lacerations, **9:33**
 Anesthetist
 Report, **6:37**
 Burns, **39:27**
 Caudal anesthesia, **7:15**
 Commencement, **6:33**
 Complications, **7:29**
 Conduction anesthesia
 Agents, **7:10**
 Caudal, **7:15**
 Epidural, **7:15**
 Local infiltration, **7:12**
 Nerve blocks, **7:13**
 Overview, **7:10**
 Spinal, **7:14**
 Topical, **7:11**
 Contraindications
 Caudal anesthesia, **7:15**
 Epidural anesthesia, **7:15**
 Inhalation anesthesia, **7:7**
 Intravenous anesthesia, **7:8**
 Local infiltration, **7:12**
 Nerve blocks
 allergy, **7:13**
 systemic reaction, **7:13**
 Neuromuscular blocking agents,
 7:9
 Spinal anesthesia
 anticoagulants users, **7:14**
 fear, **7:14**
 Topical anesthesia, **7:11**
 Duration, prolonging, **7:10**
 Epidural anesthesia, **7:15**
 Abdominal surgery, **7:15**
 Cancer pain relief, **7:15**
 Contraindications, **7:15**
 Hazards, **7:15**
 Indications, **7:15**

**ANESTHESIA AND
ANESTHESIOLOGY
—Cont'd**

Epidural anesthesia, **7:15**—Cont'd
 Limitations, **7:15**
 Obstetrics, **7:15**
 Pelvic surgery, **7:15**
 Technique, **7:15**
 Vascular surgery, **7:15**
 Equipment, **6:7**
 Emergency resuscitation, **6:8**
 Ether, **7:7**
 General anesthesia
 Airway management, intuba-
 tion, **7:6**
 Inhalation, **7:7**
 Intravenous, **7:8**
 Neuromuscular blocking agents,
 7:9
 Overview, **7:5**
 Hazards
 Caudal anesthesia, **7:15**
 Epidural anesthesia, **7:15**
 Inhalation anesthesia, **7:7**
 Intravenous anesthesia, **7:8**
 Local infiltration
 inadvertent injection, **7:12**
 Lumbar puncture, **7:14**
 Nerve blocks
 convulsions, **7:13**
 paralysis, nerve, **7:13**
 Neuromuscular blocking agents,
 7:9
 Spinal anesthesia, **7:14**
 Topical anesthesia, **7:11**
 Hospital, department, **1:53**
 Indications
 Airway management, intuba-
 tion, **7:6**
 Caudal anesthesia, **7:15**
 Epidural anesthesia, **7:15**
 Inhalation anesthesia, **7:7**
 Intravenous anesthesia, **7:8**
 Local infiltration, **7:12**

INDEX

ANESTHESIA AND ANESTHESIOLOGY

—Cont'd

- Indications—Cont'd
 - Nerve blocks, **7:13**
 - Neuromuscular blocking agents, **7:9**
 - Spinal anesthesia
 - airway compressed, **7:14**
 - cesarean section, **7:14**
 - Topical anesthesia, **7:11**
- Inhalation anesthesia
 - Agents, **7:7**
 - Contraindications, **7:7**
 - Gases, **7:7**
 - Hazards, **7:7**
 - Indications, **7:7**
 - Labor and delivery, **9:20**
 - Limitations, **7:7**
 - Obstetrics, **7:7**
 - Overdoses, **7:7**
 - Technique, **7:7**
- Intravenous anesthesia
 - Agents, **7:8**
 - Contraindications, **7:8**
 - Hazards, **7:8**
 - Indications, **7:8**
 - Limitations, **7:8**
 - Narcotics, **7:8**
 - Technique, **7:8**
- Limitations
 - Caudal anesthesia, **7:15**
 - Epidural anesthesia, **7:15**
 - Inhalation anesthesia, **7:7**
 - Intravenous anesthesia, **7:8**
 - Local infiltration, **7:12**
 - Nerve blocks, **7:13**
 - Neuromuscular blocking agents, **7:9**
 - Spinal anesthesia
 - anesthesiologists, experienced, **7:14**
 - Topical anesthesia, **7:11**

ANESTHESIA AND ANESTHESIOLOGY

—Cont'd

- Local
 - Labor and delivery, **9:20**
 - Paracervical block, **9:20**
 - Pudendal block, **9:20**
- Local infiltration
 - Contraindications, **7:12**
 - Hazards, **7:12**
 - Indications, **7:12**
 - Limitations, **7:12**
 - Systemic reaction, **7:12**
 - Technique, **7:12**
- Malpractice, **40:43, 40:58**
- Medication, preoperative, **6:32**
- Monitoring patient, **7:4, 7:16**
 - Recovery room, **7:17**
 - Standards of care
 - goals, **7:4**
 - overview, **7:4**
- Morphine, **7:8**
- Nerve blocks
 - Cervical plexus, **7:13**
 - Contraindications, **7:13**
 - Extremities, **7:13**
 - Hazards, **7:13**
 - Indications, **7:13**
 - Intercostal, **7:13**
 - Limitations, **7:13**
 - Nervous system, **7:13**
 - Peripheral, **7:13**
 - Technique, **7:13**
 - Thoracic nerves, **7:13**
- Neuromuscular blocking agents
 - Competitive blockers, **7:9**
 - Contraindications, **7:9**
 - Hazards, **7:9**
 - Indications, **7:9**
 - Limitations, **7:9**
 - Technique, **7:9**
- Obstetrics, **7:7**
- Opioids, **7:8**

**ANESTHESIA AND
ANESTHESIOLOGY
—Cont'd**

- Overdosage
 - Inhalation anesthesia, **7:7**
- Preoperative evaluation, **7:3**
 - Consent to anesthetic plan, **7:3**
 - Patient's history, **7:3**
 - Physical status classification, **7:3**
- Recovery room
 - Circulatory complications, **7:17**
 - Monitoring patient, **7:17**
 - Respiratory complications, **7:17**
 - Standards of care, **7:17**
- Related articles
 - Agents, **7:25**
 - Cesarean section, **9:224**
 - Complications, **7:29**
 - Epidural anesthesia, **7:21**
 - obstetrical use, **7:22**
 - General anesthesia, **7:23**
 - pediatric and neonatal care, **7:24**
 - Local anesthesia, **7:20**
 - Miscellaneous, **7:28**
 - Postoperative, **7:27**
 - Reactions, **7:26**
 - Topical anesthesia, **7:20**
- Respirators, **6:7**
- Rules and regulations, **1:10**
- Specimen awards, **7:18, 7:19**
 - Excessive amounts, **7:19**
- Spinal anesthesia
 - Contraindications, **7:14**
 - Hazards, **7:14**
 - Indications, **7:14**
 - Limitations, **7:14**
 - Lumbar puncture, **7:14**
 - Technique, **7:14**
- Subspecialties, **7:2**
- Technique
 - Caudal anesthesia, **7:15**
 - Epidural anesthesia, **7:15**

**ANESTHESIA AND
ANESTHESIOLOGY
—Cont'd**

- Technique—Cont'd
 - Inhalation anesthesia, **7:7**
 - Intravenous anesthesia, **7:8**
 - Local infiltration, **7:12**
 - Lumbar puncture, **7:14**
 - Nerve block, regional, **7:13**
 - Neuromuscular blocking agents, **7:9**
 - Spinal anesthesia, **7:14**
 - Topical anesthesia, **7:11**
- Tests, preoperative
 - Electrocardiogram, **6:30**
 - X ray, chest, **6:30**
- Topical anesthesia
 - Contraindications, **7:11**
 - Hazards, **7:11**
 - Indications, **7:11**
 - Limitations, **7:11**
 - Technique, **7:11**

ANEURYSMS

- Aortic, **23:45**
 - Thoracic dissection, **23:56**
- Arterial aneurysms, **30:16**
- Brain
 - See Cranium, Brain and Mind
- Related articles, **30:39**

ANGINA

- Pectoris, **30:19**
- Related articles, **5:93, 23:134, 30:38**

ANGIOFIBROMA

- Tumors of the throat, juvenile, **16:84**

ANGIOGRAPHY

- See X Ray

ANGIONEUROTIC EDEMA

- Description, **37:44**

INDEX

ANHIDROSIS

Skin, **35:108**

ANKLE AND FOOT

Achilles tendon

Rupture, **27:15**

Anatomy and function, **27:5 to 27:8**

Ankle

Sprain, **27:29**

Strain, **27:29**

Arteries, **27:6**

Bunion, **27:24**

Cardiovascular system, **27:6**

Clawfoot, **27:16**

Clubfoot, **27:17**

Congenital talipes equinovarus, **27:17**

Diabetic foot, **27:31**

Dorsum, **27:8**

Flatfoot, flexible, **27:18**

Fractures

Calcaneum, **27:19**

Fatigue, **27:30**

Fibula, distal, **27:20**

Heel, **27:19**

March, **27:30**

Metatarsal bones, **27:21**

Phalanges, **27:23**

Stress, **27:30**

Talus, neck, **27:22**

Tibia, distal, **27:20**

Toes, **27:23**

Hallux valgus, **27:24**

Hallux varus, **27:25**

Hammer toe, **27:26**

Metatarsus

Adductus, **27:27**

Varus, **27:27**

Morton's neuroma, **27:28**

Muscles, **27:6, 27:7**

Nerves, **27:6**

Plantar neuroma, **27:28**

Skeletal system, **27:5**

ANKLE AND FOOT—Cont'd

Sole, **27:7**

Sprain, **27:29**

Strain, **27:29**

Tendons, **27:6**

Toe, hammer, **27:26**

Veins, **27:6**

ANKYLOSING SPONDYLITIS

Description, **22:20**

Rheumatoid

Complications, **23:39**

Sacroiliitis, **22:36**

ANOREXIA

Allergy, gastrointestinal, **37:49**

Amphetamine intoxication, **38:80**

Appendicitis, **24:41**

Asbestosis, **38:149**

Bezoars, **24:136**

Cancer

Gallbladder, **24:54**

Liver, **24:90**

Stomach, **24:137**

Chemical toxicants

Aliphatic hydrocarbons, **38:39**

Benzene, **38:42**

Crohn's disease, **24:123**

Liver

Fatty infiltration, **24:86**

Narcotics addiction, **38:72**

Pesticide poisoning

Carbonate, **38:176**

ANTHRAX

Skin, **35:23**

ANTIBIOTICS

Drugs, medical techniques and special procedures, **5:96, 5:97**

ANTIBODIES

Autoantibodies, **37:22**

Humoral immunity, **36:56**

Immune system, **37:11**

ANTIGENS

Concentration, **37:13**
 Immune system, **37:11**
 Tolerance, adult, **37:13**

ANTISOCIAL PERSONALITY DISORDERS

Mind disorder, **13:53**

ANUS AND RECTUM

Anal fissure, **25:53**
 Anal incontinence, **25:54**
 Cancer, **25:55, 25:57**
 Fecal impaction, **25:58**
 Fistula in ano, **25:59**
 Hemorrhoids, **25:60**
 Incontinence, **25:54**
 Perirectal suppuration, **25:61**
 Surgery, rectal, **2:28**

ANXIETY

Personality disorders, **13:53**
 Schizophrenia, **13:57**

AORTIC VALVULAR STENOSIS

Congenital, **23:52**

APHASIA

Arteriosclerosis, **18:17**

APOCRINE GLAND DISEASES

Skin, **35:102 to 35:106**

APPENDICITIS

Acute, **24:41**

ARACHNOID MATER

Brain anatomy and function, **13:12**

ARGUMENTS OF COUNSEL

Closing
 Medical witnesses, qualifications, **4:16**

ARM (UPPER ARM)

Amputation
 Generally, **20:80**

ARM (UPPER ARM)—Cont'd

Amputation—Cont'd
 Videotape evidence deposition, **20:81 to 20:119**

Arteries, **20:5**

Articulation, **20:3**

Biceps brachii muscles, rupture, **20:22**

Brachial plexus

Injuries
 diagnosis, **28:73**
 examination, **28:80**

Cardiovascular system, **20:3**

Fractures, **20:7, 20:9 to 20:11, 20:14**

Humeral condyles, **20:9**

Humerus

midshaft, **20:10**
 palsy, nerve, radial, **20:18**
 supracondylar, **20:14**

Muscles

Biceps brachii, rupture, **20:22**

Nervous system, **20:6**

Nomenclature, **20:4**

Triceps brachii, rupture, **20:23**

Paralysis, Pancoast tumor at base of neck, **18:30**

Scope, **20:1**

Specimen awards, **20:65**

Excessive amounts, **20:66**

Inadequate amounts, **20:67**

Triceps brachii muscles, rupture, **20:23**

Veins, **20:5**

Volkmann's ischemic contracture
 Supracondylar fracture, **20:14**

ARRHYTHMIA

Atrial septal defect, **23:48**

Cardiac

Amphetamine intoxication, **38:80**

Chemical toxicants, **38:39**

Poisoning, solvent, **38:79**

Electrocardiography, **11:5, 11:6**

INDEX

ARRHYTHMIA—Cont'd

- Fibrillation
 - Atrial, **23:46**
 - Ventricular, **23:70**
- Flutter
 - Atrial, **23:47**
- Myocarditis, **23:63**
- Related articles, **5:92, 23:135**
- Ventricular tachycardia, **23:136**
- Tachycardia
 - Ventricular, **23:72**
 - related articles, **23:136**

ARRHYTHMIAS

- Related articles
- Cardiovascular system, **30:40**

ARSENIC

- Poisoning, **38:110**
- Acute, **38:111**
- Arsine, **38:112**
- Chronic, **38:113**

ARTERIAL FIBRILLATION

- Cardioversion, **11:10**

ARTERIAL SYSTEM

- Brain anatomy and function, **13:8**

ARTERIES

- Anatomy and function, **26:5**
- Ankle and foot, **27:6**
- Arm, **20:5**
- Arterial circulation, **30:4**
- Back, **22:9**
- Brain
 - See also Cranium, Brain and Mind
 - Blood supply, **28:42**
- Face, **14:7**
- Wrist and hand, **20:3**

ARTERIOGRAPHY

- Diagnostic radiology, selective arteriography, **8:71**

ARTERIOSCLEROSIS

- Generally, **30:14**

ARTERIOSCLEROSIS—Cont'd

- Aneurysm
 - Aortic, **23:45**
- Arterial aneurysm, **30:16**
- Carotid artery, **18:17**
- Clinical events, mechanism of, **30:15**
- Retina, **15:86**
- Thrombosis
 - Retina, **15:89**

ARTERITIS

- Cardiovascular system, **30:29, 30:30**
- Takayasu's syndrome, **30:30**

ARTHRITIS

- Generally, **29:90**
- Bruton's agammaglobulinemia, **37:47**
- Hallux valgus, **27:24**
- Infectious, **29:23**
- Juvenile rheumatoid arthritis, **29:24**
- Periarthritis
 - Acromioclavicular joint, sprain, **19:28**
- Radiculopathy, **28:87**
- Rheumatoid arthritis, **29:24, 29:39, 29:91**
- Episcleritis, **15:100**
- Jaw, **14:66**
- Juvenile, **29:24**
- Musculoskeletal system, **29:24, 29:39, 29:91**
- Shoulder, frozen, **19:23**
- Wrist and hand, **21:35**

ARTHROGRAPHY

- Diagnostic radiology, **8:19**

ASBESTOS

- Anorexia, asbestosis, **38:149**
- Occupational and environmental disease, **38:149, 38:350**
- Toxicants, mineral dust, **38:149**

ASCITES

Description, **24:22**

ASPIRATION

Anesthesia

Hazards, **7:8**

Tracheoesophageal fistula, **18:34**

ASTHMA

Chest, **23:74**

Description, **37:45**

Ozone intoxication, **38:53**

Related articles, **31:20, 37:212**

Theophylline and other drug
use, **37:213**

Treatment, **37:45**

ATAXIA

Arsenic poisoning, **28:63**

Diphtheria toxin polyneuropathy,
28:67

Telangiectasia

Immunodeficiency, **37:46**

ATHERIOSCLEROSIS

Related articles, **30:41**

ATHEROSCLEROSIS

Coronary

Myocardial ischemia, **23:62**

Glaucoma, secondary, **15:118**

Myocardial infarction, **23:43**

Related articles, **23:133**

ATHETOSIS

Basal ganglia, **28:30**

ATOPIC DERMATITIS

Skin, **35:47**

ATROPHY

Optic, **15:75**

Glaucoma, **15:115**

Open-angle, **15:117**

ATTENTION

**DEFICIT-HYPERACTIVITY
DISORDER (ADHD)**

Mind disorder, **13:27**

ATTORNEYS

Records, medical

Evaluation, **3:3**

Interpretation, **3:2**

Laboratory data, interpretation,
3:18

Obtaining, **3:10**

Preparation, **4:27**

Use, **3:2**

Witnesses, medical

See Medical Witnesses

AUTOIMMUNE DISEASE

Autoantibodies, **37:29**

Conditions, **37:30**

Disorders, **37:30**

Genetic factors, **37:31**

Organ specific disease states,
37:30

AUTOPSY

See also Pathology

Clinical-pathologic correlation,
12:15

Consent, **40:51**

Medical records, ancillary, **3:26**

Pathologists, generally, **12:14 to
12:18**

Private autopsy services, **12:18**

Purpose, **12:16**

Rates, **12:17**

Scope, **12:14**

**AVOIDANT PERSONALITY
DISORDERS**

Mind condition, **13:53**

AWARDS

See Damages

BACILLARY DYSENTERY

Description, **38:98**

BACK

See also Vertebrae

Ankylosing spondylitis, **22:20**

INDEX

BACK—Cont'd

- Blood supply
 - Arteries, **22:9**
 - Veins, **22:10**
- Cauda equina syndrome, **22:29**
- Coccygodynia, **22:25**
- Column, vertebral, **22:5 to 22:7**
- Discs, **22:7**
 - Degeneration, **22:29**
 - sprung back, **22:39**
 - Herniation, **22:29**
 - Lumbar disease, **22:29**
- Ewing's sarcoma, **22:43**
- Injuries
 - Related articles, **22:125**
- Kyphosis, **22:7**
- Ligaments, **22:7**
- Lordosis, **22:28**
- Lumbar puncture, **22:15**
- Lumbar spine
 - Related articles, **22:121**
 - diagnostic testing, **22:122**
 - treatment, **22:123**
- Lumbosacral plexus
 - Injuries
 - diagnosis, **28:77**
 - examination, **28:82**
- Meninges, **22:12**
- Muscles, **22:8**
- Nerves
 - Intercostal, **28:50**
 - Lumbosacral plexus, **28:51**
- Osteitis deformans, **22:31**
- Osteoporosis, **22:30**
- Paget's disease, bone, **22:31**
- Pain, **22:21**
 - Men, **22:23**
 - Prostatitis, **22:23**
 - Renal disease, **22:22**
 - Women, **22:24**
- Related articles
 - Injuries, **22:125**
 - Lumbar spine, **22:121**
 - diagnostic testing, **22:122**

BACK—Cont'd

- Related articles—Cont'd
 - Lumbar spine, **22:121**—Cont'd
 - treatment, **22:123**
 - Miscellaneous, **22:124**
 - Thoracic spine, **22:120**
 - Trauma, **22:125**
- Sacroiliac
 - Instability, **22:34**
 - Sacroiliitis, **22:36**
 - Sprains, **22:35**
- Sacroiliitis, **22:36**
- Scoliosis, **22:37**
- Specimen awards, **22:80**
 - Excessive amounts, **22:81**
 - Inadequate amounts, **22:82**
- Spinal cord, **22:11, 22:12**
 - Tumors
 - extradural, **22:44**
 - metastatic, **22:49**
- Spine
 - Curvature
 - abnormal lateral, **22:37**
 - forward lumbar, **22:28**
 - thoracic, **22:27**
 - Tuberculosis, **22:40**
- Spondylolisthesis, **22:38**
- Spondylolysis, **22:38**
- Sprung, **22:39**
- Thoracic spine
 - Related articles, **22:120**
- Trauma
 - Related articles, **22:125**
- Tumors, **22:41**
 - Aneurysmal bone cyst, **22:42**
 - Ewing's sarcoma, **22:43**
 - Extradural, **22:44**
 - Intradural
 - extramedullary, **22:45**
 - intramedullary, **22:46**
 - Metastatic to the spinal cord, **22:49**
 - Osteochondroma, **22:47**
 - Osteoid osteoma, **22:48**

BACTEREMIA

Foreign bodies, **36:12**
Implants, surgical, **36:12**
Sacroiliitis, **22:36**

BACTERIAL DISEASE

See also Skin
Agent, **36:17 to 36:20**
Classification, **36:21, 36:22**
Mechanisms, **36:23**

BALANCE

Ear, **16:9**

BARIUM STUDIES

See X Ray

BARRETT'S ESOPHAGUS

Description, **23:31**

BASAL CELL CARCINOMA

Skin, **35:36**

BASAL GANGLIA

Brain anatomy and function,
13:22

BEHAVIOR

Depression
See Depression
Electroencephalography
See Electrodiagnosis
Personality disorders, **13:53**
Psychosis
See Cranium, Brain and Mind
Type A behavior, heart disease,
30:72

**BENIGN PAROXYSMAL
POSITIONING
NYSTAGMUS (BPPN)**

Vertigo, **16:32**

BILHARZIASIS

Skin, **35:85**

BILIARY TRACT

Bile duct stricture, **24:52**
Cancer, **33:28**

BILIARY TRACT—Cont'd

Colic, **24:55**
Common disorders, generally,
33:28
Dyskinesia, **24:53**

BILIARY TREE

Cirrhosis, **24:82, 33:28**
Function, **24:10**

BIOPSY

Breast
Generally, **23:16**
Fat necrosis, **23:17**
Fine needle biopsy, **23:121**
Carcinoma
Oral cavity, **17:20**
Colonoscopy, **33:20**
Fibrocystic disease, **23:19**
Liver
Hypertension, portal, **24:24**
Mammary duct ectasia, **23:24**
Neurofibromatosis, **28:60**
Sacroiliitis, **22:36**
Thrombocytopenic purpura,
thrombotic, **32:49**
Tumors
Chest wall, **23:40**
Upper endoscopy, **33:18**

BIPOLAR DEPRESSION

Mental condition, **13:38**

BIRTH CONTROL

See Oral Contraceptives and
Hormones

BITES

Animal/human, **21:34**

BLACK LUNG

Pneumoconiosis, coal worker's,
38:151

BLADDER

Anatomy, **34:6**
Cancer, **25:84**
Related articles, **34:104**

INDEX

BLADDER—Cont'd

- Catheterization, **34:13**
 - Suprapubic trocar cystostomy, **34:14**
 - Urethral catheterization, **34:15, 34:16**
- Cystoscopy, **34:18**
 - Retrograde ureteral instrumentation, **34:19**
 - indwelling ureteral stents, **34:20**
 - stone-basket, **34:21**
- Electrotherapy
 - See Electrotherapy
- Function, **34:6**
- Incontinence
 - Related articles, **34:112**
- Nerves, **28:51**
- Pregnancy, effect, **9:9**
- Related articles
 - Bladder cancer, **34:104**
 - Incontinence, **34:112**
 - Infections, **34:111**
 - Urinalysis, **34:113**
 - Urine cultures, **34:113**
- Trauma, **25:85**

BLASTOMYCOSIS

- Skin, **35:54**

BLEPHARITIS

- See Eye

BLINDNESS

- See also Eye; Vision
- Arteriosclerosis
 - Carotid artery, **18:17**
- Cerebrovascular accident (stroke), **13:46**
- Glaucoma
 - Angle-closure, **15:116**
 - Open-angle, **15:117**
- Hysterical blindness, **13:35**
- Night
 - Retinitis pigmentosa, **15:92**

BLINDNESS—Cont'd

- Retinopathy
 - Diabetic, **15:91**
 - Prematurity, **15:93**
- Retrolental fibroplasia, **15:93**

BLOOD

- See also Hematology
- Antigens
 - Concentration, **37:13**
- Circulation, **23:15**
 - Respiratory system, **31:10**
- Clotting, **32:38**
 - Factors, **10:15**
- Collection, **10:7**
- Contaminants, liability of supplier, **41:36**
- Cross matching
 - Emergency, **39:8**
- Donors, **10:5, 10:6**
- Infection diagnosis
 - Erythrocyte sedimentation, **36:80**
 - White blood cell count, **36:79**
- Infectious disease
 - Defenses, **36:54**
- Interferon
 - Immunotherapy, **36:98**
- Lymphocytes, **37:12**
- Lymphomas, diagnosis, **37:51, 37:52**
- Neck, **18:9**
- Products, **10:9 to 10:16**
 - Albumin, **10:13**
 - Factor concentrates, **10:15**
 - Plasma, **10:12**
 - Platelets, **10:14**
 - Red blood cells, **10:11**
 - White cells, **10:16**
 - Whole blood, **10:10**
- Red cells
 - Packed, **10:11**
- Related articles
 - AIDS, **10:75**

BLOOD—Cont'd

- Related articles—Cont'd
 - Autologous and directed donation, **10:77**
 - Hepatitis, **10:76**
 - Miscellaneous, **10:78**
- Rh sensitivity, **10:8**
- Tests, **10:8**
- Thrombus
 - Retina, **15:89**
- Transfusions
 - Cross matching, **10:20**
 - Damages, **10:30, 10:31**
 - Immunotherapy, **36:98**
 - Process, **10:21**
 - Reactions, **10:22**
- Typing, **10:8**
- Volume
 - Pregnancy, effect, **9:11**
- Whole
 - Constituents, **10:10**

BLOOD BANK

- Clinical pathology, **12:30**
- Collection, **10:7**
- Damages, **10:30**
 - Inadequate amounts, **10:31**
- Donors
 - Autologous donors, **10:6**
 - related articles, **10:77**
 - Screening procedure, **10:6**
- Function, **10:5**
- Organization, **10:5**
- Platelets
 - Care, **10:14**
- Products, **10:9**
 - Albumin, **10:13**
- Blood
 - whole, **10:10**
- Blood cells
 - red, packed, **10:11**
 - white, **10:16**
- Factor concentrates, **10:15**
- Plasma, **10:12**

BLOOD BANK—Cont'd

- Products, **10:9—Cont'd**
 - Platelets, **10:14**
- Purpose, **10:5**
- Regional, **10:5**
- Related articles
 - AIDS, **10:75**
 - Autologous and directed donation, **10:77**
 - Hepatitis, **10:76**
 - Miscellaneous, **10:78**
- White cells, **10:16**

BLOOD PRESSURE

- Pregnancy, effect, **9:11**

BLOOM'S SYNDROME

- Face, **14:21**

BONE

- See also Musculoskeletal System, and particular body parts
- Cancer
 - Paget's disease, **22:31**
- Eye, **15:5**
- Facial, **14:5**
- Marrow
 - Anemia, aplastic, **32:40**
 - Hematopoietic function, **32:16**
 - Leukemia, myelogenous, **32:44**
 - Lymphocytes, **32:28**
 - Megakaryocyte, **32:36**
 - Platelets, **32:36**
 - Red blood cells, **32:31, 32:32**
 - Transplantation, **29:96, 32:40**
 - Vitamin B12 deficiency, **32:57**
- Paget's disease in back, **22:31**
- Related articles
 - Magnetic resonance imaging, **8:84**

BONE SCAN

- Diagnostic radiology, **8:15**

BOTULISM

- Description, **38:95**

INDEX

BOWEL

- Esophagogastroduodenoscopy, **33:18**
- Inflammatory bowel disease, **33:30**
- Postoperative procedure, **6:45**
- Water soluble media studies, obstruction of bowel, **8:72**

BOWEN'S DISEASE

- Skin, **35:94**

BRADYCARDIA

- Hypothalamus, **28:24**
- Medulla, **28:29**

BRAIN

- See also Cranium, Brain and Mind
- Amyotrophic Lateral Sclerosis (ALS)
 - Autopsy results, **28:52**
 - Creutzfeldt-Jakob disease, **28:53**
 - Familial, **28:54**
 - Postencephalitic, **28:56**
 - Western Pacific, **28:55**
- Anatomy and function, **28:15**
- Arteries
 - Structure, **28:42**
- Ataxia
 - Cerebellar, **28:20**
- Basal ganglia, **28:30**
- Blood supply, **28:42**
- Central nervous system, **28:15 to 28:29**
- Cerebellum, **28:20**
- Cerebrospinal fluid, **28:41**
 - Production, **28:41**
- Cerebrum, **28:16**
 - Cerebral cortex, **28:17**
 - Cortex, cerebral, **28:17**
 - Parietal lobe, **28:18**
 - Temporal lobe, **28:19**
- Meninges, **22:12**
- Nerves, **28:43**
- Proprioception, **28:34**

BRAIN—Cont'd

- Radiation syndrome, acute, **38:198**
- Radioisotope brain scan, **8:26**
- Related articles
 - Magnetic resonance imaging, **8:82**
- Spinal cord
 - Information transmission, **22:11**
- Stem, **28:21**
 - Anatomy and function, **13:18**
 - Diencephalon, **28:22**
 - epithalamus, **28:26**
 - hypothalamus, **28:24**
 - subthalamus, **28:25**
 - thalamus, **28:23**
 - Epithalamus, **28:26**
 - Hypothalamus, **28:24**
 - Medulla, **28:29**
 - Midbrain, **28:27**
 - Pons, **28:28**
 - Respiration regulation, **31:6**
 - Subthalamus, **28:25**
 - Sympathetic nervous system, **28:40**
 - Thalamus, **28:23**

BREAST

- Abscess, **23:26**
- Anatomy, **23:3**
- Areola, **23:3**
- Biopsy
 - Generally, **23:16**
 - Fat necrosis, **23:17**
 - Fine needle biopsy, **23:121**
- Cancer
 - See Breast Cancer
- Fat necrosis, **23:17**
- Feeding
 - See also Lactation
 - Related articles, **9:228**
 - Sudden infant death syndrome, **37:57**
- Fibroadenoma, **23:18**
- Fibrocystic disease, **23:19**

BREAST—Cont'd

- Function, **23:3**
- Galactoceles, **23:20**
- Galactorrhea, **23:21**
- Gynecomastia, **23:22**
- Hormonal changes, **23:4**
- Hyperplasia, cystic, **23:19**
- Hypertrophy, massive virginal, **23:25**
- Implants, products liability, **41:87**
- Mammary duct ectasia, **23:24**
- Mammography, **23:16, 23:117**
- Mastitis, **23:26**
 - Chronic cystic, **23:19**
- Menopause, **23:4**
- Papilloma
 - Intraductal, **23:23**
- Pregnancy, **9:9**
- Prognosis, breast cancer, **23:123**
- Prolactin increase, **23:4**
- Psychological impact, failure to diagnose breast cancer, **23:112, 23:113**
- Reduction, **23:25**
- Related articles
 - Benign breast disorders, **23:114**
 - Breast cancer, **23:115 to 23:123**
- Supranumerary tissue, **23:27**
- Surgery
 - Reduction, **23:25**
 - Supranumerary tissue, **23:27**

BREAST CANCER

- Generally, **23:16**
- Cross-examination
 - Defendant surgeon, **23:109**
 - Defendant surgeon's expert, **23:111**
- Diagnosis and treatment, **23:119**
 - Chemotherapy, **23:120**
 - Fine needle biopsy, **23:121**
 - Prognosis, **23:123**
 - Radiation, **23:122**

BREAST CANCER—Cont'd

- Direct examination
 - Defendant surgeons's expert, **23:110**
 - Plaintiff's psychologist, **23:113**
- Estrogen administration, **23:16**
- Failure to diagnose
 - Psychological impact, **23:112, 23:113**
 - Wrongful death actions, **23:108**
- Litigation illustrations, malpractice, **23:108 et seq.**
- Mammograms and mammography, **8:48, 23:16, 23:117**
- Prognosis, **23:123**
- Psychological impact, failure to diagnose, **23:112, 23:113**
- Psychologist, direct examination, **23:113**
- Radiology
 - See Radiology
- Related articles, **23:115 to 23:123**
- Surgery, **23:118**
- Timely diagnosis, psychological impact of failure to make, **23:112, 23:113**
- Wrongful death, failure to diagnose, **23:108**

BREAST IMPLANTS

- Products liability, related articles, **41:87**

BROMHIDROSIS

- Skin, **35:104**

BRONCHIAL TREE

- Description, **23:7**

BRONCHIECTASIS

- Description, **23:76**

BRONCHITIS

- Chronic
 - Smoking, marijuana, **38:75**
- Ozone intoxication, **38:53**

INDEX

BRUCELLOSIS

Skin, **35:24**

BRUTON'S

AGAMMAGLOBULINEMIA

Description, **37:47**

BUCCAL MUCOSA

See Mouth

BUDD-CHIARI SYNDROME

Cardiac cirrhosis, **24:83**

BULLOUS DISEASES

See Skin

BULLOUS MYRINGITIS

Description, **16:34**

BURNS

Airway maintenance, **39:26**

Alkalines, **38:40**

Antibiotic therapy, **39:29**

Classifications, **39:27**

Complications

Cushing's ulcers, **39:31**

Pneumonia, **39:31**

Fluids, **39:28**

Infection, **39:29**

Pain relief, **39:27**

Related articles, **39:140**

Skin, **35:34**

Skin graft, **39:30**

Specimen awards, **39:90**

Excessive amounts, **39:91**

Inadequate amounts, **39:92**

BURSITIS

Acromioclavicular joint, sprain,
19:28

Elbow, tennis, **20:16**

Olecranon, **20:20**

Radiohumeral, **20:16**

Subacromial, **19:31**

BUSINESS RECORDS

See also Evidence

Admissibility, **3:57**

BUTACAINE

See Anesthesia and Anesthesiology

CAFFEINE

Heart disease, **30:73**

CALCIUM INTAKE

Musculoskeletal system, **29:98**

CANALICULITIS

Description, **15:110**

CANCER

See also Carcinoma; Neoplasms;
Tumors

Anus, **25:57**

Bile ducts, **33:28**

Bladder, **25:84**

Related articles, **34:104**

Breast cancer

See Breast Cancer

Cervical cancer, **25:29**

Choriocarcinoma, **9:26**

Colon

See Colon

Cyclamates, **38:89**

Esophageal carcinoma, **18:21**

Esophagus, **23:32, 33:25**

Etiology, **39:46**

Gallbladder, **24:54**

Leukemia

See Leukemia

Lungs

See Lungs

Myeloma, multiple, **37:54**

Nitrosamines, **38:92**

Nose

Nickel poisoning, **38:131**

Osteogenic sarcoma, **26:11**

Pancreas, **24:110, 33:27**

Pathology, **39:47**

Penis, **25:73**

Plummer-Vinson syndrome, **23:38**

Pregnancy

Choriocarcinoma, **9:26**

CANCER—Cont'd

- Prostate gland, **25:74**
- Prostatic, **22:23**
- Rectum, **25:55**
- Related articles
 - Cytotoxic drugs, **5:111**
 - Neoplasms, **34:102 to 34:106**
 - Smoking and lung cancer, **23:128**
- Saccharine, **38:93**
- Smoking
 - Occupational and environmental disease, **38:355**
- Stomach, **24:137**
 - Gastric lymphoma, **24:141**
- Throat, **16:92 to 16:94**
- Thyroid, **18:26**
- Trauma
 - Relationship, **39:45 to 39:57**
- Tumors
 - Mediastinal, **23:91**
- Ulcers
 - Gastric, **24:142**
- Uterus, **25:33, 25:36, 25:49**
- Vaginal malignancies, **25:50**
- Violet Dye No. 1, **38:88**
- Vulva, **25:52**

CANDIDIASIS

- Conjunctivitis, **15:29**

CARCINOGENICITY

- Occupational and environmental substances, **38:6**
- Poisons
 - Metal, **38:105**

CARCINOGENS

- Environmental
 - Related articles, **38:367**
- Occupational
 - Related articles, **38:367**

CARCINOMA

- See also Cancer; Tumors

CARCINOMA—Cont'd

- Adenocarcinoma
 - Breast, **23:16**
 - Lung, **23:84**
 - Pancreas, **33:27**
- Anaplastic, **18:26**
- Auditory meatus
 - Middle ear, **16:36**
- Breast, **23:16**
- Bronchogenic, **23:84**
- Choriocarcinoma, **9:26**
- Colitis, ulcerative, **24:48**
- Esophageal, **18:21**
- External auditory meatus, **16:35**
- Follicular, **18:26**
- Gastric lymphoma, **24:141**
- Kidney, **24:64**
- Liver, **24:90**
- Lobular, **23:16**
- Lungs, **23:84**
- Lymphangioma, **17:20**
- Medullary, **18:26, 23:16**
- Mucinous, **23:16**
- Myoblastoma, **17:20**
- Nephroblastoma (Wilm's Tumor), **24:68**
- Nevoid basal cell carcinoma syndrome, **14:54**
- Oral cavity, **17:20**
- Paget's disease
 - Breast, **23:16**
- Papillary, **18:26**
 - Infiltrating, **23:16**
- Pleural effusion, **23:86**
- Radiculopathy, **28:87**
- Radium exposure, **38:197**
- Sinuses, **16:62**
- Squamous cell
 - Smokers, **17:20**
- Stomach, **24:137**
 - Polyps, epithelial, **24:140**

CARDIAC ANGIOGRAPHY

- Diagnostic radiology, **8:45**

INDEX

CARDIAC ARREST

Related articles, **30:42**

“CARDIAC CRIPPLES”

Electrocardiography, **11:4**

CARDIAC ISCHEMIA

Electrocardiography, **11:6**

CARDIOLOGY

Generally, **2:15**

Electrocardiography, **1:54**

CARDIOMYPATHY

Related articles, **30:43**

CARDIOVASCULAR SYSTEM

Angina pectoris, **30:19**

Arm (upper arm), **20:3**

Arteries

Arterial aneurysms, **30:16**

Arterial circulation, **30:4**

Arteriosclerosis, **30:14**

Arteritis

Generally, **30:29**

Takayasu's syndrome, **30:30**

Back, **22:9, 22:10**

Basic anatomy and physiology,
30:2

Bibliography, **30:33**

Capillaries, **30:5**

Congenital heart disease, **30:21**

Disease

Angina pectoris, **30:19**

Congenital heart disease, **30:21**

Endocarditis, **30:24**

Forensic issues, **30:32**

Heart failure, **30:11**

Ischemic heart disease, **30:18**

angina pectoris, **30:19**

myocardial infarction

see Myocardial Infarction

Lymphatic systems, **30:10**

Medical, generally, **30:2 to**
30:33

CARDIOVASCULAR SYSTEM

—Cont'd

Disease—Cont'd

Myocardial infarction

see Myocardial Infarction

Myocarditis, **30:23**

Pericarditis, **30:22**

Portal circulation, **30:9**

Pulmonary circulation, **30:7**

Related articles

see Related articles, below in
this index topic

Rheumatic heart disease, **30:25**

Scope, **30:1**

Shock, **30:12, 30:13**

Syncope, **30:13**

Takayasu's syndrome, **30:30**

Valvulitis, **30:24**

Venous system, **30:6**

Elbow, **20:3**

Electrolytes, **24:13**

Endocarditis, **30:24**

Fetal circulation, **30:8**

Forearm, **20:3**

Forensic issues, **30:32**

Great vessels, **23:10**

Heart failure, **30:11**

Heart, generally, **30:3**

Hypertension, **30:46**

Hypotension, **30:12**

Ischemic heart disease, **30:18**

Musculoskeletal system, blood
supply to, **29:9, 29:15**

Myocarditis, **30:23**

Neoplasms, **30:31**

Pericarditis, **30:22**

Peripheral nerves, **28:47**

Related articles

Aneurysms, **30:39**

Angina, **30:38**

Arrhythmias, **30:40**

Atherosclerosis, **30:41**

Caffeine, **30:73**

Cardiac arrest, **30:42**

CARDIOVASCULAR SYSTEM

—Cont'd

- Related articles—Cont'd
- Cardiomyopathy, **30:43**
- Congestive heart failure, **30:44**
- Endocarditis, **30:45**
- Environmental and social factors, **30:66**
 - alcohol and drug use, **30:67**
 - cholesterol and diet, **30:68**
 - exercise, **30:69**
 - smoking, **30:70**
 - stress, **30:71**
 - type A behavior, **30:72**
- Geriatric problems, **30:48**
- Hypertension, **30:46**
- Injuries, **30:50**
 - diagnosis, **30:51**
 - drugs, effects, **30:52**
 - amiodarone, **30:53**
 - aspirin, **30:54**
 - enalapril, **30:55**
 - nifedipine, **30:56**
 - nitroglycerin, **30:57**
 - quinidine, **30:58**
 - streptokinase, **30:59**
 - testing, **30:51**
- Miscellaneous, **30:75**
- Myocardial infarction, **30:47**
- Pediatric problems, **30:49**
- Surgical procedures, **30:60**
 - cardiac valve replacement, **30:61**
 - coronary angioplasty, **30:63**
 - coronary bypass surgery, **30:62**
 - pacemaker implantation, **30:64**
 - valvuloplasty, **30:65**
- Trauma, **30:50**
- Vascular system, **30:74**
- Respiratory system, **31:10**
- Rheumatic heart disease, **30:25**
- Shoulder, **19:8**

CARDIOVASCULAR SYSTEM

—Cont'd

- Surgery, **2:27**
 - Thrombosis
 - Renal vein, **24:79**
 - Valvulitis, **30:24**
- ## CARDIOVERSION
- Electrotherapy, **11:10**
- ## CARPAL TUNNEL SYNDROME (CTS)
- Generally, **21:19**
 - Description, **28:74**
- ## CARTILAGES
- See Knee
 - Semilunar cartilages, tears of, **26:34**
- ## CARTOID ARTERIES
- Brain anatomy and function, **13:8**
- ## CATARACTS
- Description, **15:70**
 - Glaucoma, **15:115**
 - Intraocular lens implant, **15:13**
- ## CAT SCRATCH DISEASE
- Related articles, **36:200**
 - Skin, **35:122**
- ## CAUDA EQUINA SYNDROME
- Description, **22:29**
 - Spondylolisthesis, **22:38**
 - Spondylolysis, **22:38**
- ## CAUDAL BLOCK
- Labor and delivery
 - Complications, **9:20**
- ## CAUSALGIA
- Skin, **35:71**
- ## CELLULITIS
- Orbital, **15:80**
 - Wrist and hand, **21:33**

INDEX

CEREBELLAR ELECTRICAL STIMULATION

Electrotherapy, **11:11**

CEREBELLUM

Brain anatomy and function, **13:19**

CEREBRAL ANGIOGRAPHY

X ray, thyroid scan, **8:30**

CEREBRAL CORTEX

Brain anatomy and function, **13:21**

CEREBRAL PALSY

Brain and mind disorders, **13:30**
Related articles, **28:130**

CEREBRAL VEINS

Brain anatomy and function, **13:9**

CEREBROVASCULAR

ACCIDENT (STROKE)

See Cranium, Brain and Mind

CEREBRUM

See Cranium, Brain and Mind

CERVICAL COLLAR

Use, **18:15**

CERVICAL SPINE

Related articles, **18:91**

CERVIX

Cancer, **25:29**
Cervicitis, **25:31**
Examination
Pregnancy, **9:18**
Laceration, **9:33**
Prelabor symptoms and signs
Dilation, **9:15**
Softening, **9:15**
Puerperium, **9:23**

CESAREAN SECTION

Analgesia
Related articles, **9:224**

CESAREAN SECTION—Cont'd

Anesthesia
Related articles, **9:224**
Indications
Breech presentation, **9:25**
Cord prolapse, **9:27**
Multiple pregnancy, **9:35**
Placental abruption, **9:38**
Related articles, **9:223**

CHALAZION

Description, **15:58**

CHART

See Medical Records

CHEILOSI

Oral cavity, **17:21**

CHEMICAL TOXICANTS

Alcohol, **38:36**
Methanol, **38:38**
Alkalies, **38:40**
Ammonia, **38:41**
Benzene, **38:42**
Carbon dioxide, **38:43**
Carbon monoxide, **38:44**
Cyanides, **38:48**
Ethers, **38:52**
Formaldehyde, **38:38**
Glycols, **38:36**
Ethylene, **38:37**
Halogens, **38:49, 38:50**
Hydrocarbons
Aliphatic, **38:39**
Aromatic, **38:42**
Chlorinated, **38:45 to 38:47**
carbon tetrachloride, **38:46**
chloroform, **38:46**
methyl chloride, **38:47**
Hydrogen sulfide, **38:51**
Ketones, **38:52**
Ozone, **38:53**
Paraquat, **38:75**
Sulfur compounds, **38:54 to 38:57**
Nitric acid, **38:55**

CHEMICAL TOXICANTS

—Cont'd

Sulfur compounds, **38:54 to 38:57**

—Cont'd

Sulfur dioxide, **38:56**

Sulfuric acid, **38:57**

Treatment

Calcium gluconate

ethylene glycol, **38:37**

Gastric lavage

carbon tetrachloride, **38:46**

chloroform, **38:46**

sulfuric acid, **38:57**

Irrigation

sulfuric acid, **38:57**

Isoproterenol administration

sulfuric acid, **38:57**

Neutralization

sulfuric acid, **38:57**

Nitrates

cyanides, **38:48**

Oxygen administration

carbon monoxide, **38:44**

carbon tetrachloride, **38:46**

chloroform, **38:46**

cyanide poisoning, **38:48**

fluorine poisoning, **38:50**

methyl chloride, **38:47**

nitric acid intoxication, **38:55**

ozone intoxication, **38:53**

Sodium bicarbonate

ethylene glycol, **38:37**

methanol, **38:38**

Steroids

fluorine poisoning, **38:50**

CHEMOTHERAPY

Antituberculous

Spine, **22:40**

Breast cancer, **23:16, 23:120**

Leukemia

Lymphocytic

acute, **32:43**

chronic, **32:45**

CHEMOTHERAPY—Cont'd

Leukemia—Cont'd

Myelogenous

acute, **32:44**

chronic, **32:46**

Lymphomas

Treatment, **37:51, 37:52**

Myeloma, multiple, **37:54**

CHEST

Achalasia, **23:30**

Breasts, **23:3**

Hormonal changes, **23:4**

Bronchial tree, **23:7**

Description, **23:2**

Diaphragm, **23:5, 23:6**

Esophagus, **23:11**

Fractures

Rib, **23:41**

Heart, **23:12 to 23:15, 23:131**

Injuries

Emergency repair, **39:10**

Intercostal nerve injury

Diagnosis, **28:76**

Examination, **28:81**

Lungs

See Lungs

Mediastinum, **23:9**

Related articles

Miscellaneous, **23:130**

Specimen awards, **23:92**

Excessive amounts, **23:93**

Inadequate amounts, **23:94**

Thoracic cage, **23:5, 23:6**

Trachea, **23:7**

Ultrasound

See Ultrasonography and

Ultrasound

Wall, **23:2**

Rib fractures, **23:41**

Tumors, **23:40**

X rays

Generally, **8:46**

Cardiac angiography, **8:45**

INDEX

CHEST—Cont'd

X rays—Cont'd

Coronary angiography, **8:47**

Flow studies of circulatory system, **8:38**

Mammography

see Mammography

Myocardial perfusion analysis, **8:41**

Myocardial scan, **8:42**

Pulmonary angiography, **8:49**

Superior vena cavography, **8:50**

Thoracic aortography, **8:51**

Xerography, **8:48**

CHICKEN POX

Skin, **35:134**

CHILD ABUSE

Related articles, **39:148**

CHILD PSYCHIATRY

See Psychiatry

CHINESE RESTAURANT SYNDROME

Description, **38:91**

CHIROPRACTIC MEDICINE

Generally, **2:40, 2:41**

CHLOSAMA

Skin, **35:91**

CHOLANGIOGRAPHY

See X Ray

CHOLECYSTITIS

Acute, **24:50**

Chronic, **24:51**

Gallstones, **33:28**

CHOLEDOCHOLITHIASIS

Bile stasis, **24:56**

Gallstones, **24:55**

CHOLESTEATOMA

Description, **16:38**

CHOLESTEROL

Heart disease, **30:68**

CHONDROCALINOSIS

Musculoskeletal system, **29:16**

CHOREA

Basal ganglia, **28:30**

CHOROID VEINS

Brain anatomy and function, **13:9**

CHRISTIAN SCIENCE PRACTITIONERS

Generally, **2:40, 2:42**

CHROMOSOMES

Downs syndrome

Amniocentesis, **9:13**

CHRONIC FATIGUE SYNDROME

Generally, **39:155**

CHRONIC OBSTRUCTIVE PULMONARY DISEASE

Generally, **31:13**

Polycythemia, **32:50**

Related articles, **31:21**

CHRONIC RESPIRATORY INSUFFICIENCY

Electrotherapy

See Electrotherapy

Phrenic nerve stimulation, **11:14**

CIRCULATION

Hip, **25:6**

Pelvis, **25:6**

CIRCULATORY SYSTEM

See Cardiovascular System

CIRRHOSIS

See also Liver

Biliary, **24:82, 33:28**

Cardiac, **24:83**

Laennec's, **24:84**

Mallory-Weiss syndrome, **24:143**

Postnecrotic, **24:85**

CISTERNOGRAPHY

Diagnostic radiology, **8:25**
Head and neck, diagnostic radiology, **8:25**

CIVIL RIGHTS ACT OF 1964

Hospitals
Staff medical appointment, **1:19**

CLASSIFICATION LEVELS

Hospital, department, **1:48**

CLAWFOOT

Description, **27:16**

CLINICAL CHEMISTRY

Clinical pathology, **12:27**

CLINICOPATHOLOGY

Generally, **2:18**

CLOSTRIDIUM PERFRINGENS

Description, **38:96**

CLUBFOOT

Description, **27:17**

COBRA

Hospital, department, **1:49**

COCAINE

Overdose and drug/alcohol dependence, **5:110**

COCCIDIOIDOMYCOSIS

Episcleritis, **15:100**
Skin, **35:55**

COCCYGODYNIA

Description, **22:25**

COLD, COMMON

See Rhinitis

COLECTOMY

Generally, **24:40**

COLITIS

Amebic
Liver abscess, **24:99**

COLON

Anatomy, **24:8**
Appendicitis, acute, **24:41**
Cancer, **25:55, 33:30**
Colitis, ulcerative, **24:48**
Colonoscopy, **33:20**
Constipation, chronic, **24:44**
Diverticulitis, **24:45**
Diverticulosis, **33:30**
Flexible sigmoidoscopy, **33:22**
Function, **24:8, 33:15**
Ileus, adynamic, **24:43**
Inflammation, acute, **24:42**
Irritable bowel caused by surgical sponge, **25:101**
Megacolon
Acquired, **24:40**
Congenital, **24:47**
Peristalsis, cessation, **24:43**
Polypectomy, **33:21**
Polyps, **25:56**
Sigmoid colon, **33:15**
Sigmoid volvulus, **25:63**
Surgery, **2:28**
Colostomy
see Colostomy
Resection, **24:46, 24:47**

COLOSTOMY

Blunt trauma, **24:23**
Obstruction, **24:46**
Trauma, blunt
Gastrointestinal tract, **24:23**

COMA

Brain and mind conditions, **13:34**

COMPARTMENT SYNDROME

Wrist and hand, **21:37**

COMPLEX REGIONAL PAIN SYNDROME

Wrist and hand, **21:38**

INDEX

COMPUTER ASSISTED TOMOGRAPHY (CAT)

See X Ray

CONCUSSIONS

Head trauma, **13:61**

CONFLICT OF INTEREST

Medical witnesses, treating and
attending doctor as consul-
tant, **4:65**

CONGESTIVE HEART FAILURE

Related articles, **30:44**

CONJUNCTIVITIS

See also Eye

Allergy, **15:25 to 15:27**

Ammonia, **38:41**

Atopic, **15:26**

Bacterial, **15:28**

Canaliculitis, **15:110**

Candidiasis, **15:29**

Chemical, **15:33**

Fluorine, **38:50**

Fungal, **15:29**

Hydrogen sulfide, **38:51**

Inclusion, **15:30**

Keratoconjunctivitis, phlyctenular,
15:27

Measles, **15:28**

Ophthalmia neonatorum, **15:31**

Parasitic, **15:29**

Scarlet fever, **15:28**

Sporotrichosis, **15:29**

Trachoma, **15:32**

Traumatic, **15:33**

Viral, **15:34**

CONNECTIVE TISSUE AND CONNECTIVE TISSUE DISEASES

Generally, **35:40**

Dermatomyositis, **35:41**

Discoid lupus erythematosus,
35:42

CONNECTIVE TISSUE AND CONNECTIVE TISSUE DISEASES—Cont'd

Musculoskeletal system, **29:12**

Progressive systemic sclerosis,
35:43

Scleroderma, **35:43**

CONSENT

See Patient Consent

CONSTIPATION

Chronic, **24:44**

CONSULTANT'S REPORTS

Medical records, chart, **3:24**

CONTACT DERMATITIS

Skin, **35:47**

CONTRACEPTIVES

See Oral Contraceptives and
Hormones

CONTRACTS

Employment

Hospitals, **1:12**

Hospitals

Health system agencies, **1:7**

Labor, **1:12**

CONTRAST MEDIUMS

Adverse reactions, **5:107**

CONTRAST STUDIES

X rays, **8:11**

CONTROLLED SUBSTANCES

Regulation

Schedules, **5:21**

CONTUSIONS

Head trauma, **13:61**

CONVERSION DISORDERS

Mind conditions, **13:35**

CORNEA

See Eye

CORONARY ANGIOGRAPHY

Diagnostic radiology, **8:47**

CORPUS LUTEUM

Pregnancy, **9:5**

CRANIAL VAULT

Skull anatomy and function, **13:6**

CRANIUM

See Cranium, Brain and Mind

CRANIUM, BRAIN AND MIND

Generally, **13:1 et seq.**

See also Nervous System

Abscesses

Brain abscess, **13:28**

Extradural abscess, **13:43**

Alcoholic encephalopathy, **13:63**

Alzheimer's disease

See Conditions, diseases and disorders

Amnesia, **13:61**

Anatomy and function

Arachnoid mater, **13:12**

Arterial system, **13:8**

Basal ganglia, **13:22**

Base of skull, **13:6**

Brain stem, **13:18**

Carotid arteries, **13:8**

Cerebellum, **13:19**

Cerebral cortex, **13:21**

Cerebral veins, **13:9**

Cerebrum, **13:20**

cerebral cortex, **13:21**

Choroid veins, **13:9**

Cranial vault, **13:6**

Dural sinuses, **13:9**

Dura mater, **13:11**

Ependyma, **13:14**

Foramen magnum, **13:7**

Foramen ovale, **13:7**

Foramen spinosum, **13:7**

Hypoglossal canal, **13:7**

Hypothalamus, **13:24**

Jugular foramen, **13:7**

CRANIUM, BRAIN AND MIND

—Cont'd

Anatomy and function—Cont'd

Medulla oblongata, **13:18**

Meninges, **13:10**

arachnoid mater, **13:12**

dura mater, **13:11**

pia mater, **13:13**

Midbrain, **13:18**

Nerve pathways

from brain, **13:16**

to brain, **13:15**

information transmission,
13:17

Passageways through skull,
13:7

Pia mater, **13:13**

Pituitary gland, **13:25**

Pons, **13:18**

Scalp, **13:5**

Skull, **13:6**

base of skull, **13:6**

cranial vault, **13:6**

foramen magnum, **13:7**

foramen ovale, **13:7**

foramen spinosum, **13:7**

hypoglossal canal, **13:7**

jugular foramen, **13:7**

passageways through skull,
13:7

superior orbital fissure, **13:7**

Superior orbital fissure, **13:7**

Thalamostriate veins, **13:9**

Thalamus, **13:26**

Venous system, **13:9**

Ventricular system, **13:14**

Vertebral arteries, **13:8**

Aneurysm

Litigation illustrations

see Litigation illustrations

Ruptured cerebral aneurysm,
13:32

Antisocial personality disorders,
13:53

INDEX

CRANIUM, BRAIN AND MIND

—Cont'd

- Arachnoid mater, **13:12**
- Arterial system, **13:8**
- Arteries
 - Carotid arteries, **13:8**
 - Vertebral arteries, **13:8**
- Attention deficit-hyperactivity disorder (ADHD), **13:27**
- Avoidant personality disorders, **13:53**
- Awards
 - See Specimen awards
- Basal ganglia, **13:22**
- Base of skull, **13:6**
- Bipolar depression, **13:38**
- Brain and mind, generally, **13:2**
- Brain stem, **13:18**
- Carotid arteries, **13:8**
- Cerebral cortex, **13:21**
- Cerebral palsy, **13:30**
- Cerebral veins, **13:9**
- Cerebrovascular accident (stroke)
 - See Conditions, diseases and disorders
- Cerebrum
 - Anatomy and function
 - see Anatomy and function
- Choroid veins, **13:9**
- Coma, **13:34**
- Concussions, **13:61**
- Conditions, diseases and disorders
 - Abscess, brain, **13:28**
 - Alcoholic encephalopathy, **13:63**
 - Alzheimer's disease, **13:58**
 - related articles, **13:101**
 - Amnesia, **13:61**
 - Antisocial personality disorders, **13:53**
 - Attention deficit-hyperactivity disorder (ADHD), **13:27**
 - Avoidant personality disorders, **13:53**

CRANIUM, BRAIN AND MIND

—Cont'd

- Conditions, diseases and disorders
 - Cont'd
 - Bipolar depression, **13:38**
 - Cerebral palsy, **13:30**
 - Cerebrovascular accident (stroke), **13:31**
 - anterior cerebral artery, **13:31**
 - internal carotid artery, **13:31**
 - middle cerebral artery, **13:31**
 - posterior cerebral artery, **13:31**
 - related articles, **13:82**
 - disability and rehabilitation, **13:85**
 - prognostic factors and survival, **13:86**
 - risk factors, **13:84**
 - treatment, **13:83**
 - ruptured cerebral aneurysm, **13:32**
 - transient ischemic attack (TIA), **13:33**
- Coma, **13:34**
- Concussions, **13:61**
- Contusions, **13:61**
- Conversion disorders, **13:35**
- Delirium, **13:36**
 - delirium tremens (DTs), **13:37**
- Delirium tremens (DTs), **13:37**
- Dementia, senile, **13:58**
 - related articles, **13:95**
- Dependent personality disorders, **13:53**
- Depression, **13:38**
 - related articles, **13:96**
- Developmental disabilities, **13:51**
- Dydrocephalus (pediatric), **13:46**
- Encephalitides (encephalitis), **13:39**
 - rabies, **13:40**

CRANIUM, BRAIN AND MIND

—Cont'd

Conditions, diseases and disorders

—Cont'd

Epilepsy, **13:41**

related articles, **13:87**

pediatric, **13:88**

treatment, **13:89**

seizures, **13:41, 13:42**

status epilepticus, **13:42**

Extradural abscess, **13:43**

Factitious disorder, **13:44**

Headaches, **13:93**

Head trauma

see trauma to head

Hematomas, subdural and
epidural, **13:61**

Histrionic personality disorders,
13:53

Huntington's chorea, **13:45**

Hyperactive child syndrome,
13:27

Hyperkinetic syndrome, **13:27**

Hysterical blindness, **13:35**

Intracranial hemorrhages, **13:61**

Intracranial thrombophlebitis,
13:47

Lipidosis, **13:60**

Little's disease, **13:30**

Manic-depression, **13:38**

Meningiomas, **13:29**

Meningitis

aseptic meningitis, **13:48**

bacterial meningitis, **13:49**

recurrent meningitis, **13:50**

traumatic meningitis, **13:50**

viral meningitis, **13:48**

Mental retardation, **13:51**

Munchausen-by-proxy
syndrome, **13:44**

Munchausen disease, **13:44**

Narcissistic borderline personal-
ity disorders, **13:53**

Neoplasms, **13:91**

CRANIUM, BRAIN AND MIND

—Cont'd

Conditions, diseases and disorders

—Cont'd

Obsessive-compulsive personal-
ity disorders, **13:53**

Paralysis agitans, **13:52**

Paranoid personality disorders,
13:53

Parkinson's disease, **13:52**

Passive-aggressive personality
disorders, **13:53**

Personality disorders, **13:53**

Pituitary tumors, **13:54**

Postencephalitic parkinsonism,
13:52

Post-traumatic stress disorder,
13:55

Psychosis, **13:56**

schizophrenia, **13:57**

Rabies, **13:40**

Retardation, mental, **13:51**

Ruptured cerebral aneurysm,
13:32

Schizoid personality disorders,
13:53

Schizophrenia, **13:57**

related articles, **13:99**

Schizotypal personality
disorders, **13:53**

Seizures, **13:41, 13:42**

Senile dementia, **13:58**

Somataform pain disorders,
13:35

Status epilepticus, **13:42**

Stroke

see Cerebrovascular accident
(stroke)

Subdural empyema, **13:59**

Tay-Sachs disease, **13:60**

Transient ischemic attack
(TIA), **13:33**

Trauma to head, **13:61**
related articles, **13:90**

Tumors, brain, **13:29**

INDEX

CRANIUM, BRAIN AND MIND

—Cont'd

Conditions, diseases and disorders

—Cont'd

Unipolar depression, **13:38**

Uremic neuropathy, **13:62**

Viral encephalitides, **13:39**

Wernicke's syndrome, **13:63**

Contusions, **13:61**

Conversion disorders, **13:35**

Cranial vault, **13:6**

Damages

See Specimen awards

Delirium

See Conditions, diseases and disorders

Delirium tremens (DTs), **13:37**

Dementia

See Conditions, diseases and disorders

Dependent personality disorders, **13:53**

Depression

See Conditions, diseases and disorders

Developmental disabilities, **13:51**

Diseases

See Conditions, diseases and disorders

Disorders

See Conditions, diseases and disorders

Down's syndrome, **13:51**

Dural sinuses, **13:9**

Dura mater, **13:11**

Dydrocephalus (pediatric), **13:46**

Electroencephalography

See Electrodiagnosis

Encephalitides (encephalitis)

See Conditions, diseases and disorders

Ependyma, **13:14**

Epilepsy

See Conditions, diseases and disorders

CRANIUM, BRAIN AND MIND

—Cont'd

Extradural abscess, **13:43**

Factitious disorder, **13:44**

Foramen magnum, **13:7**

Foramen ovale, **13:7**

Foramen spinosum, **13:7**

Function

See Anatomy and function

Headaches, **13:93**

Hematomas, subdural and epidural, **13:61**

Histrionic personality disorders, **13:53**

Huntington's chorea, **13:45**

Hyperactive child syndrome, **13:27**

Hyperkinetic syndrome, **13:27**

Hypoglossal canal, **13:7**

Hypthalamus, **13:24**

Hysterical blindness, **13:35**

Intracranial hemorrhages, **13:61**

Litigation illustrations

see Litigation illustrations

Intracranial thrombophlebitis, **13:47**

Jugular foramen, **13:7**

Lipidosis, **13:60**

Litigation illustrations

Intracerebral hemorrhage, aneurism

attending physician (defense witness)

cross-examination, **13:78**

direct examination, **13:77**

redirect examination, **13:79**

cross-examination

attending physician (defense witness), **13:78**

neurologist, plaintiff's, **13:70**

CRANIUM, BRAIN AND MIND

—Cont'd

Litigation illustrations—Cont'd
 Intracerebral hemorrhage, aneurism—Cont'd
 cross-examination—Cont'd
 neurosurgeon, attending (defense witness), **13:81**
 neurosurgeon, plaintiff's, **13:74**
 direct examination
 attending physician (defense witness), **13:77**
 neurologist, plaintiff's, **13:69**
 neurosurgeon, attending (defense witness), **13:80**
 neurosurgeon, plaintiff's, **13:73**
 neurologist, plaintiff's
 cross-examination, **13:70**
 direct examination, **13:69**
 re-cross examination, **13:72**
 redirect examination, **13:71**
 neurosurgeon, attending (defense witness)
 cross-examination, **13:81**
 direct examination, **13:80**
 neurosurgeon, plaintiff's
 cross-examination, **13:74**
 direct examination, **13:73**
 re-cross examination, **13:76**
 redirect examination, **13:75**
 re-cross examination
 neurologist, plaintiff's, **13:72**
 neurosurgeon, plaintiff's, **13:76**

CRANIUM, BRAIN AND MIND

—Cont'd

Litigation illustrations—Cont'd
 Intracerebral hemorrhage, aneurism—Cont'd
 redirect examination
 attending physician (defense witness), **13:79**
 neurologist, plaintiff's, **13:71**
 neurosurgeon, plaintiff's, **13:75**
 Little's disease, **13:30**
 Manic-depression, **13:38**
 Medulla oblongata, **13:18**
 Meninges
 Anatomy and function
 see Anatomy and function
 Meningiomas, **13:29**
 Meningitis
 See Conditions, diseases and disorders
 Mental retardation, **13:51**
 Midbrain, **13:18**
 Mind and brain, generally, **13:2**
 Munchausen-by-proxy syndrome, **13:44**
 Munchausen disease, **13:44**
 Narcissistic personality disorders, **13:53**
 Nerve pathways
 Anatomy and function
 see Anatomy and function
 Neurophysiology and psychology, generally, **13:3**
 Obsessive-compulsive personality disorders, **13:53**
 Paralysis agitans, **13:52**
 Paranoid personality disorders, **13:53**
 Parkinson's disease, **13:52**
 Passageways through skull, **13:7**
 Passive-aggressive personality disorders, **13:53**

INDEX

CRANIUM, BRAIN AND MIND

—Cont'd

Personality disorders, **13:53**
Pia mater, **13:13**
Pituitary gland, **13:25**
Pituitary tumors, **13:54**
Pons, **13:18**
Postencephalitic parkinsonism, **13:52**
Post-traumatic stress disorder, **13:55**
Psychology and neurophysiology, generally, **13:3**
Psychosis
 See Conditions, diseases and disorders
Rabies, **13:40**
Related articles
 Alzheimer's disease, **13:101**
 Cerebrovascular accident (stroke), **13:82 to 13:86**
 Depression, **13:96**
 Epilepsy, **13:87 to 13:89**
 Geriatric mental health, **13:97**
 Headaches, **13:93**
 Injuries to cranium and brain, **13:90**
 Mental health, **13:94 to 13:100**
 Miscellaneous, **13:92**
 Neoplasms, **13:91**
 Panic disorder, **13:98**
 Schizophrenia, **13:99**
 Treatment of mental illnesses, **13:100**
Retardation, mental, **13:51**
Ruptured cerebral aneurysm, **13:32**
Scalp, **13:5**
Schizoid personality disorders, **13:53**
Schizophrenia
 See Conditions, diseases and disorders
Schizotypal personality disorders, **13:53**

CRANIUM, BRAIN AND MIND

—Cont'd

Scope, **13:1**
Seizures, **13:41, 13:42**
Senile dementia, **13:58**
Skull
 Anatomy and function
 see Anatomy and function
Somataform pain disorders, **13:35**
Specimen awards
 Excessive amounts, **13:65**
 Inadequate amounts, **13:66**
 Uncontested amounts, **13:64**
 Upheld amounts, **13:64**
Status epilepticus, **13:42**
Stroke
 See Conditions, diseases and disorders
Subdural empyema, **13:59**
Superior orbital fissure, **13:7**
Syncope, **13:61**
Tay-Sachs disease, **13:60**
Thalamostriate veins, **13:9**
Thalamus, **13:26**
Transient ischemic attack (TIA), **13:33**
Trauma to head, **13:61**
Tumors, brain, **13:29**
Unipolar depression, **13:38**
Uremic neuropathy, **13:62**
Veins
 Cerebral veins, **13:9**
 Choroid veins, **13:9**
 Thalamostriate veins, **13:9**
Venous system, **13:9**
Ventricular system, **13:14**
Vertebral arteries, **13:8**
Viral encephalitides, **13:39**
Wernicke's syndrome, **13:63**

CRETINISM

Face, **14:24**
Hypothyroidism, **18:24**

**CREUTZFELDT-JAKOB
DISEASE**

Description, **28:53**
Related articles, **36:202**
Symptoms, **28:53**

CRI DU CHAT SYNDROME

Description, **14:25**

CROUZON'S DISEASE

Craniofacial dysostosis, **14:26**

CRYOTHERAPY

Detached retina, **15:90**
Glaucoma, neovascular,
cyclocryotherapy, **15:118**

CRYPTOCHIDISM

Male reproductive system, **25:75**

CURARE

See Anesthesia and Anesthesiology

CURETTAGE

Choriocarcinoma, **9:26**
Hydatidiform mole, **9:30**

CUSHING'S SYNDROME

Adrenal virilism, **24:33**
Glucocorticoids, **24:34**

CUTANEOUS LARVA MIGRANS

Skin, **35:83**

CYANOSIS

Asthma, **37:45**
Atrial septal defect, **23:48**
Emphysema, **23:79**
Esophageal perforation, **23:33**
Farmer's lung, **38:157**
Hyaline membrane disease, **23:81**
Narcotics addiction, **38:72**
Poisoning
Cyanide, **38:48**
Dinitrophenol, **38:179**
Nickel, chronic, **38:132**
Polyurethane, **38:185**
Selenium, acute, **38:135**

CYANOSIS—Cont'd

Silicosis, **38:153**
Stenosis
Aortic, **23:40**
Congenital pulmonary, **23:54**
Tracheal, **18:33**
Tetralogy of Fallot, **23:69**
Tumors
Trachea, **18:35**

CYCLOCRYOTHERAPY

Glaucoma, neovascular, **15:118**

CYSTIC FIBROSIS

Description, **24:111**
Related articles, **31:22**

CYSTIC MEDIAL NECROSIS

Complications, **23:39**

CYSTITIS

Urinary tract infection, **34:29**

CYSTS

Baker's cyst (popliteal cyst),
26:31
Ovarian cysts, **25:37, 25:44**
Popliteal cyst (Baker's cyst),
26:31
Vertebrae
Aneurysmal, **22:42**

CYTOGENETICS

Anatomic pathology, **12:21**

CYTOMEGALOVIRUS

Related articles, **36:203**

CYTOPATHOLOGY

PAP smears, **12:13**
Scope, **12:12**

DACRYOADENITIS

Description, **15:111**

DACRYOCYSTITIS

Description, **15:112**

INDEX

DAMAGES

- See also Arguments of Counsel;
Evidence; Injuries; Survival
Actions; Wrongful Death
- Abdomen, **24:175**
 - Excessive amounts, **24:176**
 - Inadequate amounts, **24:177**
- Allergy, **37:95**
 - Excessive amounts, **37:96**
- Anesthesia and anesthesiology,
7:18
 - Excessive amounts, **7:19**
- Arm, **20:65**
 - Excessive amounts, **20:66**
 - Inadequate amounts, **20:67**
- Back, **22:80**
 - Excessive amounts, **22:81**
 - Inadequate amounts, **22:82**
- Blood transfusions, **10:30**
 - Inadequate amounts, **10:31**
- Burns, **39:90**
 - Excessive amounts, **39:91**
 - Inadequate amounts, **39:92**
- Cardiovascular system, **30:34**
 - Excessive amounts, **30:35**
- Chest, **23:92**
 - Excessive amounts, **23:93**
 - Inadequate amounts, **23:94**
- Cranium, brain and mind
 - See Cranium, Brain and Mind
- Drugs, **5:60**
 - Excessive amounts, **5:61**
- Ear, **16:135**
 - Excessive amounts, **16:136**
 - Inadequate amounts, **16:137**
- Eye, **15:155**
 - Excessive amounts, **15:156**
 - Inadequate amounts, **15:157**
- Face, **14:105**
 - Excessive amounts, **14:106**
 - Inadequate amounts, **14:107**
- Gastrointestinal system, **33:60**
 - Excessive amounts, **33:61**
 - Inadequate amounts, **33:62**

DAMAGES—Cont'd

- Genitourinary system, **34:50**
 - Excessive amounts, **34:51**
 - Inadequate amounts, **34:52**
- Hematopoietic system, **32:65**
 - Excessive amounts, **32:66**
- Immune system, **37:95**
 - Excessive amounts, **37:96**
- Infectious diseases, **36:150**
 - Excessive amounts, **36:151**
 - Inadequate amounts, **36:152**
- Lungs, **31:15**
 - Excessive amounts, **31:16**
 - Inadequate amounts, **31:17**
- Malpractice, **40:60**
 - Medical malpractice, **40:60**
 - Excessive amounts, **40:61**
 - Inadequate amounts, **40:62**
- Mouth, **17:60**
 - Excessive amounts, **17:61**
 - Inadequate amounts, **17:62**
- Musculoskeletal system, sample
awards for injury to, **29:60 to**
29:62
- Neck, **18:65**
 - Excessive amounts, **18:66**
 - Inadequate amounts, **18:67**
- Nervous system, **28:90**
 - Excessive amounts, **28:91**
 - Inadequate amounts, **28:92**
- Nose, **16:135**
 - Excessive amounts, **16:136**
 - Inadequate amounts, **16:137**
- Obstetrics, **9:90**
 - Excessive amounts, **9:91**
 - Inadequate amounts, **9:92**
- Occupational and environmental
disease, **38:245**
 - Excessive amounts, **38:246**
- Pain and suffering
 - Adequacy or excessiveness of
award, **43:42 to 43:44**
 - Allegations in pleadings, **43:12,**
43:13

DAMAGES—Cont'd

Pain and suffering—Cont'd
 Anticipation pain and suffering, **43:40**
 Argument to jury, **43:25, 43:26**
 Beneficiaries, **43:38**
 Burns, **43:33**
 Calculating damages, **43:24**
 Closing argument to jury, **43:26**
 Demonstrative evidence, **43:21**
 Diagnosis of pain, **43:60**
 Emotional aspects of injury, **43:10**
 Evaluating pain and suffering, **43:14, 43:30 to 43:35**
 Evidence of pain and suffering, **43:15 to 43:23**
 Expert witnesses, **43:18**
 Fair and reasonable compensation, **43:27, 43:28, 43:42 to 43:44**
 Future pain and suffering, **43:11**
 Impact rule, **43:4**
 Injuries compensable, **43:8 to 43:11**
 Instruction to jury, **43:23, 43:41**
 Jury instruction, **43:23, 43:41**
 Lay witnesses, **43:17**
 Management of pain, **43:61**
 Medical witnesses, **43:18**
 Mental aspects of injury, **43:10**
 Objective findings, **43:16**
 Pain-free life, right to, **43:43:29**
 Paramedic witnesses, **43:19**
 Per diem argument to jury, **43:25**
 Permanence of injury, **43:22**
 Photographic evidence, **43:20**
 Physical aspects of injury, **43:9**
 Pleading allegations, **43:12, 43:13**
 Pre-injury suffering, **43:40**
 Price tag of pain, **43:30**
 Proving pain and suffering, **43:15 to 43:23**

DAMAGES—Cont'd

Pain and suffering—Cont'd
 Real and demonstrative evidence, **43:21**
 Right to pain-free life, **43:43:29**
 Sample awards, **43:42 to 43:44**
 Standing to recover, **43:3**
 Verdict, **43:27**
 Witnesses, **43:17 to 43:19**
 Wrongful death and survival actions, **42:20, 43:36 to 43:39**
 Zone of physical danger rule, **43:5**
 Zone of psychic danger rule, **43:6, 43:7**
 Pathology, **12:34**
 Pelvic structures, **25:90 to 25:92**
 Punitive
 Products liability actions, **41:18**
 Radiology, **8:80**
 Respiratory system, **31:15**
 Excessive amounts, **31:16**
 Inadequate amounts, **31:17**
 Shoulder, **19:65**
 Excessive amounts, **19:66**
 Inadequate amounts, **19:67**
 Skin injuries and diseases, **35:137 to 35:139**
 Surgical procedures, **6:60**
 Amounts upheld or uncontested, **6:60**
 Excessive amounts, **6:61**
 Miscellaneous, **6:80**
 Teeth, **17:60**
 Excessive amounts, **17:61**
 Inadequate amounts, **17:62**
 Throat, **16:135**
 Excessive amounts, **16:136**
 Inadequate amounts, **16:137**
 Tongue, **17:60**
 Excessive amounts, **17:61**
 Inadequate amounts, **17:62**

INDEX

DAMAGES—Cont'd

- Trauma, **39:90**
 - Excessive amounts, **39:91**
 - Inadequate amounts, **39:92**
- Uncontested amounts, **6:60**
- Upheld amounts, **6:60**
- Would infections, **6:81**
- Wrist and hand, **21:65**
 - Excessive amounts, **21:66**
 - Inadequate amounts, **21:67**
- Wrongful death, **42:9 to 42:20, 42:88 to 42:90**

DEAD FETUS SYNDROME

- See Labor and Delivery

DEAFNESS

- Description, **16:44**
- Tympanofibrotic hearing loss, **16:45**

DEATH

- See Wrongful death

DECAMETHONIUM

- See Anesthesia and Anesthesiology

DEEP VEIN THROMBOSIS

- Lower leg, **26:9**

DELECTRODIAGNOSIS

- Epilepsy, **11:7**
- Headaches, **11:7**
- Heart muscle enlargement, **11:4**
- Holter cardiac monitor, **11:5**
- Macro EMG, **11:8**
- Muscle disease, **11:8**
- Myocardial infarction, **11:4, 11:6**
- Nerve conduction velocity (NCV) studies, **11:9**
- Nerves, **11:8, 11:9**
- Neuromuscular diseases, **11:2, 11:8**
- Paralysis, **11:8**

DELECTRODIAGNOSIS

—Cont'd

- Related articles
 - Electrocardiography (ECG, EKG), **11:20**
 - Electroencephalography (EEG), **11:21**
- Repetitive nerve stimulation, **11:8**
- Screening exam, **11:4**
- Seizures, **11:7**
- Single fiber electromyography (SF-EMG), **11:8**
- Stress test, **11:6**
- Syncope, **11:5**
- Technique, **11:2**
 - Electrocardiography (ECG, EKG), **11:4**
 - Electroencephalography (EEG), **11:7**
 - Electromyography (EMG), **11:8**
 - Nerve conduction velocity (NCV) studies, **11:9**

DELIRIUM

- See Cranium, Brain and Mind

DELIRIUM TREMENS (DTS)

- Brain disorders, **13:37, 38:70**

DENTAL CARIES

- See Teeth

DENTISTRY

- Anesthesia
 - Local infiltration, **7:12**
- Subspecialties, **2:43**
- Training, **2:40, 2:43**

DEPRESSION

- Electroconvulsive therapy (ECT), **11:13**
- Mind condition
 - See Cranium, Brain and Mind

DE QUERVAIN'S TENOSYNOVITIS

- Wrist and hand, **21:17**

DERMATITIS AND ECZEMA

See Skin

DERMATOLOGY

Training, **2:10**

DERMATOMYOSITIS

Musculoskeletal system, **29:38**

DERMATOPATHOLOGY

Generally, **2:18**

**DEVELOPMENTAL
DISABILITIES**

Brain and mind conditions, **13:51**

DEVIATED SEPTUM

Description, **16:65**

DIABETES

Diabetic neuropathy, **28:66**

Pregnancies

Effect on, **9:11**

Related articles, **9:212, 9:213**

Related articles

Diabetic pregnancies, **9:212**

glucose tolerance tests, **9:213**

DIABETES MELLITUS

Cataracts, **15:70**

Description, **24:112**

Glaucoma, secondary, **15:118**

Liver

Fatty infiltration, **24:86**

Neuropathy, **28:66**

Related articles, **28:131**

Pregnancy, effect, **9:11**

Retinopathy, **15:91**

Urinary tract infection, **34:29**

DIAGNOSIS

Pregnancy, **9:12**

See also Prenatal Diagnosis

DIAGNOSIS, MEDICAL

Amyotrophic Lateral Sclerosis (ALS), **28:52**

Cardiovascular system, related articles, **30:51**

DIAGNOSIS, MEDICAL—Cont'd

Computerized, **3:4**

Differential, **4:63**

Drug therapy, **36:94 to 36:107**

Accuracy, **36:95**

Allergic reaction, **36:102**

Availability, **36:96**

immunotherapy, **36:98**

surgery, **36:99**

viruses, **36:97**

Clinical manifestations, mask-
ing, **36:104**

Hazards, **36:100, 36:106**

allergic reactions, **36:102**

clinical manifestations, mask-
ing, **36:104**

microbe resistance, **36:105**

superinfection, **36:101**

toxicity, **36:103**

Informed consent, **36:113**

Life threatening emergency,
36:113

Microbe resistance, **36:105**

Prophylaxis, **36:108**

chemoprophylaxis, **36:109**

immunoprophylaxis, **36:110**
to **36:112**

Superinfection, **36:101**

Toxicity, **36:103**

Treatment plan, **36:107**

Etiologic, **36:81**

History, **3:16, 36:72**

Immune system, **37:41**

Infection

Community-acquired, **36:73**

Etiologic diagnosis, **36:81**

error potential, **36:85**

microbe isolation, **36:82**

microscopic examination,
36:83

serologic procedures, **36:84**

Hospital-acquired, **36:74**

Inflammation, **36:75**

INDEX

DIAGNOSIS, MEDICAL—Cont'd

- Infection—Cont'd
 - Manifestations, **36:75**
 - blood alterations, **36:78 to 36:80**
 - chronology, **36:77**
 - constitutional symptoms, **36:76**
- Malpractice, **40:38**
- Physical examination
 - Medical records, **3:16**
 - forms, generally
 - see Chapter 3
- Preliminary
 - Hospitalization, **3:16**
- Toxic shock syndrome, **36:125**

DIAGNOSTIC RADIOLOGY

See Radiology

DIALYSIS

Related articles, **34:100**

DIAPHRAGM

Anatomy, **31:4**

DIET

- Colonic diverticulitis, **24:45**
- Constipation, chronic, **24:44**
- Diabetes mellitus, **24:112**
- Heart disease, **30:68**
- Occupational and environmental diseases, **38:374**

DIETARY TOXICANTS

- Additives, food, **38:85**
- Bacillary dysentery, **38:98**
- BHA, **38:86**
- BHT, **38:86**
- Botulism, **38:95**
- Caffeine, **38:87**
- Clostridium perfringens, **38:96**
- Coloring, **38:88**
- Cyclamates, **38:89**
- Mercury, **38:90**
- Monosodium glutamate, **38:91**
- Nitrosamines, **38:92**

DIETARY TOXICANTS—Cont'd

- Poisoning, food, **38:94**
- Saccharine, **38:93**
- Salmonella gastroenteritis, **38:97**
- Shigellosis, **38:98**
- Staphylococcal, **38:99**

DIETETICS

- Hospital, department, **1:66**
- Training, **2:49**

DIGEORGE'S SYNDROME

- Description, **37:48**
- Hypoparathyroidism, **18:28**
- Thymus gland, absence, **37:48**

DIOXIN

- Occupational and environmental disease, **38:352**

DIPHThERIA

- Immunization, **37:34, 37:220**
- Skin, **35:11**
- Toxin polyneuropathy, **28:67**

DISCOID LUPUS

ERYTHEMATOSIS

- Skin, **35:42**

DIVERTICULITIS

- Meckel's, **24:126**

DIVERTICULOSIS

- Intestinal disorders, **33:30**

DOCTORS OF MEDICINE

See Physicians and Surgeons

DOCUMENTATION

- History, patient, **3:2**

DOMESTIC VIOLENCE

- Related articles, **39:148**

DOPPLER PHASE SHIFT ULTRASONOGRAPHY

- Generally, **8:7**

DOWN'S SYNDROME

- Detection, **9:13**

DOWN'S SYNDROME—Cont'd

Face, **14:29**
Mental retardation, **13:51**

DRUGS

Abuse
 Antimicrobials, **36:114 to 36:117**
 Controlled substances, **5:21**
 Infectious diseases, **36:114 to 36:117**
Addiction, **38:66**
 Heart disease, **30:67**
 Infants, small-for-dates, **9:44**
 Sedative-hypnotics, **38:76**
Allergic reaction, **36:102**
Amiodarone, **5:95:10, 5:106**
Amphetamines, **38:80**
Antibiotics, **5:96, 5:97**
 Abuse, **36:115**
 Prophylactic
 abdominal injuries, **39:11**
 Related articles
 amoxicillin, **5:97**
 ampicillin, **5:97**
 Statistics, **36:116**
 Ulcers, corneal, **15:41**
 Use, **36:114**
Aspirin complications, **24:135, 24:139**
Atropine, preoperative, **6:32**
Barbiturates, **38:76 to 38:78**
 Intoxication
 acute, **38:77**
 chronic, **38:78**
Bronchodilator, marijuana as, **38:75**
Classification table, **5:6**
Clinical manifestations, masking, **36:104**
Complications
 Aspirin, **32:53**
 Clindamycin, **24:42**
 Lincomycin, **24:42**
 Naphthalene, **32:53**

DRUGS—Cont'd

Complications—Cont'd
 Phenacetin, **32:53**
 Phenylhydrazine, **32:53**
 Probenecid, **32:53**
 Quinine, **32:53**
 Reyes' syndrome, **24:100**
 Sulfonamides, **32:53**
 Tetracycline, **24:42**
 Vitamin K, **32:53**
Contraceptives, oral
 Complications, **24:95, 24:98**
 Related articles, **5:112, 5:116:10**
Contrast media, **5:107**
Controlled substances schedules, **5:21**
Cultural, **38:65 to 38:80**
Development and testing, **5:22**
Digitalis
 Overdose, **23:58, 23:72**
Eye medications
 Related articles, **15:230, 15:231**
Gastrointestinal system
 Related articles, **33:125**
Hallucinogens
 Anesthetics, **7:8**
Heart
 Related articles, **30:52**
 amiodarone, **30:53**
 aspirin, **30:54**
 enalapril, **30:55**
 nifedipine, **30:56**
 nitroglycerin, **30:57**
 quinidine, **30:58**
 streptokinase, **30:59**
Immunosuppressives
 Graft rejection mechanisms, **37:28**
Infections, **36:74**
Information sources
 Adverse reactions, drug-induced false test results, **5:14**

INDEX

DRUGS—Cont'd

Information sources—Cont'd

- AMA Drug Evaluations, **5:16**
- Contraindications, **5:12**
- Interpretation, **5:11 to 5:14**
- National Formulary (NF), **5:15**
- Pharmacists, **5:19**
- Pharmacologists, **5:19**
- Precautions, **5:13**
- Text books, medical, **5:17**
- U.S. Pharmacopoeia (USP), **5:15**
- Warnings, **5:13**
- Watchdog publications
 - Clin-Alert, **5:18**
 - Medical Letter, **5:18**
 - Rational Drug Therapy, **5:18**

Mafenide

- Side effects, **39:29**

Manufacturers' duty to warn, **41:11**

Medication matching

- Computerized, **3:4**

Meperidine

- Medication, preoperative, **6:32**

Microbe resistance, **36:105**

Nature, general, **5:5**

Neomycin

- Skin grafting, **39:30**

Overdose

- Adult respiratory distress syndrome, **23:94**

- Hypoventilatory states, **23:82**

Patient matching

- Computers, use, **3:4**

Pharmacists, **2:59**

Pharmacologists, **2:60**

Pharmacy

- Hospitals, **1:27**

Pregnancy

- Related articles
 - medication during pregnancy, **9:216**

DRUGS—Cont'd

Prescription

- Malpractice, **40:41**

Products liability

- See Products Liability

Prophylaxis, **36:108**

- Chemoprophylaxis, **36:109**
- Immunoprophylaxis, **36:110**
 - serum, immune, **36:112**
 - vaccine, complications, **36:111**

Psychogenics, **38:73 to 38:75**

- LSD, **38:74**

- Marijuana, **38:75**

- Mescaline, **38:74**

- Psilocybin, **38:74**

Rabies vaccine, **39:21**

Reactions

- Paradoxical, **5:7**

Regulation

- Controlled substances, **5:21**
- Federal, **5:20**

Related articles

- Acetaminophen, **5:100**

- Adverse reactions, **5:105 to 5:107**

Alcohol

- dependence, **5:108 to 5:110**

- overdoses, **5:108 to 5:110**

Amiodarone, **5:95:10, 5:106**

Analgesia, **5:98 to 5:100**

Anesthesia, **5:98 to 5:100**

Antidepressants, **5:102, 5:103**

Arrhythmias, **5:92**

Aspirin, **5:99**

Cancer (cytotoxic) drugs, **5:111**

Cocaine, **5:110**

Combination drugs and drug interactions, **5:90**

Contrast media, **5:107**

Drugs

- dependence, **5:108 to 5:110**

- overdoses, **5:108 to 5:110**

Geriatrics, use, **5:114**

DRUGS—Cont'd

Related articles—Cont'd

- Heart and cardiovascular system, **5:91 to 5:95**
- Hormones, **5:112**
- Hypersensitivity, **5:105 to 5:107**
- Insulin, **5:104**
- Lithium, **5:103**
- Miscellaneous, **5:116**
- Nonsteroidal anti-inflammatory drugs (NSAID's), **5:100**
- Oral contraceptives, **5:112, 5:116:10**
- Pediatrics, use, **5:113**
- Pregnancy, use, **5:115, 9:217, 9:219**
- Psychiatric drug use, **5:102, 5:103**
- Salicylates, **5:99**
- Steroids, **5:101**
- Toxicity, **5:105 to 5:107**
- Vitamins and minerals, **5:117**
- Risks, **5:5**
- Sedative-hypnotic, **38:76 to 38:78**
- Silver nitrate, aqueous
 - Side effects, **39:29**
- Skin eruptions, **35:35:51**
- Specimen awards, **5:60**
 - Excessive amounts, **5:61**
- Standards
 - National Formulary (NF), **5:15**
 - U.S. Pharmacopoeia (USP), **5:15**
- Superinfection, **36:101**
- Surgery
 - Atropine, **6:32**
 - Meperidine, **6:32**
- Therapy
 - Availability, **36:96**
 - Checklist, **5:26**
 - Diagnosis, **36:95**
 - Guidelines, **36:94 et seq.**
 - Immunotherapy, **36:98**

DRUGS—Cont'd

Therapy—Cont'd

- Practice, safe, **5:25**
- Surgery, **36:99**
- Viruses, **36:97**
- Toxicity, **36:103**
- Use
 - Excessive, **5:8**
 - Infectious diseases, **36:91 to 36:113**
 - During pregnancy, **5:115**
 - Unnecessary, **5:8**
- Warnings, duty as to, **41:11**

DUCHENNE MUSCULAR DYSTROPHY

- Muscular dystrophies, **29:27**

DUE PROCESS

- Hospitals
- Medical staff, **1:19**

DUODENUM

- Dilation of strictures or narrowing, **33:19**
- Function, **33:11**
- Trauma, blunt, **24:122**
- Ulcer, **24:124, 33:26**

DUPUYTREN'S CONTRACTURE

- Shoulder-hand syndrome, **28:88**
- Wrist and hand, **21:23**

DURAL SINUSES

- Skull anatomy and function, **13:9**

DURA MATER

- Brain anatomy and function, **13:11**

DUST

- See Molds and Dust

DYDROCEPHALUS (PEDIATRIC)

- Brain and mind conditions, **13:46**

INDEX

DYSMENORRHEA

Female reproductive system,
25:46

DYSTOCIA

See Labor and Delivery

EAR

Balance, **16:9**

Carcinoma

External auditory meatus, **16:35**

Middle ear, **16:36**

Cerumen accumulation, **16:37**

Cholesteatoma, **16:38**

Cochlea, **16:7**

Deafness, **16:44**

Tympanofibrotic hearing loss,
16:45

Eardrum, **16:5**

Erysipelas, **16:51**

Eustachian tube, **16:6**

Acute insufficiency, **16:46**

Chronic insufficiency, **16:47**

External ear, **16:5**

Function, **16:8**

Hearing, **16:8**

Infections

External

acute otitis, **16:49**

chronic otitis, **16:50**

erysipelas, **16:51**

External ear, **16:48 to 16:51**

Inner ear, **16:7**

Labyrinthitis, **16:52**

Malformation, congenital

External ear, **16:43**

Mastoiditis, acute, **16:30**

Meniere's syndrome and disease,
16:53

Middle ear, **16:6**

Myringitis, bullous, **16:34**

Otitis media, **16:40**

Acute, **16:31**

Chronic, **16:39**

Suppurative, **16:42**

EAR—Cont'd

Otitis serous, **16:41**

Otosclerosis, **16:55**

Related articles, **16:200**

Specimen awards, **16:135**

Excessive amounts, **16:136**

Inadequate amounts, **16:137**

Tinnitus, **16:56**

Trauma, **16:33**

Tympanic membrane, **16:57**

Tympanofibrotic hearing loss,
16:45

Vertigo

Benign paroxysmal positioning
nystagmus (BPPN), **16:32**

Vertigo and dizziness, **16:58**

Vestibular schwannoma (acoustic
neuroma), **16:54**

Wax accumulation, **16:37**

EATON-LAMBERT SYNDROME

Muscular dystrophy, **29:17**

ECATHYMA

Skin, **35:12**

ECCHYMOSIS

Description, **15:59**

ECCRINE GLAND DISEASES

Skin, **35:107 to 35:110**

ECHOCARDIOGRAPHY

See Ultrasonography and
Ultrasound

ECLAMPSIA

See Preeclampsia

ECTASIA

Barrett's esophagus, **23:31**

Mammary duct, **23:24**

ECTOPIC PREGNANCY

See Pregnancy

ECTROPION

Description, **15:60**

ECZEMA

See Skin

EDEMA

Nephrotic syndrome, **24:70**

Plasma protein loss, **32:37**

EDUCATION, MEDICAL

See Medical Education

EDWARD'S SYNDROME

Trisomy 18 syndrome, **14:72**

EHLERS-DANLOS SYNDROME

Description, **14:30**

Musculoskeletal system, **29:18**

ELBOW

Articulation, **20:3**

Bursitis

Olecranon, **20:20**

Radiohumeral, **20:16**

Cardiovascular system, **20:3**

Dislocation

Ulnar, humeral, **20:25**

Epicondylitis, lateral, **20:16**

Fracture

Humerus

supracondylar, **20:14**

Ulnar nerve palsy, **20:19**

Myositis ossificans, traumatic,
20:24

Nervous system, **20:6**

Nursemaid's, **20:21**

Radiohumeral subluxation, **20:21**

Tennis, **20:16**

Volkman's ischemic contracture,
20:26

ELDER ABUSE

Related articles, **39:148**

ELDERLY PERSONS

See also Geriatrics

Elder abuse, related articles,
39:148

Intraocular lens implants, advis-
ability, **15:13**

**ELECTROCARDIOGRAPHY
(ECG, EKG)**

See Electrodiagnosis

Hospital, department, **1:54**

**ELECTROCONVULSIVE
THERAPY (ECT)**

See also Electrotherapy

See Electrotherapy

Anesthetics

Neuromuscular blocking agents,
7:9

ELECTRODIAGNOSIS

Arrhythmia, **11:5, 11:6**

Behavior disorders, **11:7**

Brain, **11:7**

"Cardiac cripples", **11:4**

Cardiac ischemia, **11:6**

Concentric needle
electromyography (CN-
EMG), **11:8**

Electrocardiography (ECG, EKG)

Arrhythmia, **11:5, 11:6**

"Cardiac cripples", **11:4**

Cardiac ischemia, **11:6**

Heart muscle enlargement, **11:4**

Holter cardiac monitor, **11:5**

Myocardial infarction, **11:4,**
11:6

Related articles, **11:20**

Screening exam, **11:4**

Stress test, **11:6**

Syncope, **11:5**

Technique, **11:4**

Electroencephalography (EEG),
11:7

Related articles, **11:21**

Electromyography (EMG), **11:8,**
14:53

**ELECTROENCEPHALO-
GRAPHY (EEG)**

See Electrodiagnosis

Hospital, department, **1:55**

INDEX

ELECTROMAGNETIC RADIATION

See Radiology

ELECTROMYOGRAPHY

See Electrodiagnosis

ELECTRON MICROSCOPY

Anatomic pathology, **12:22**

ELECTROTHERAPY

Arterial fibrillation, **11:10**

Bladder

Implantable neuromodulators,
11:17

Urinary incontinence, electrical
stimulation, **11:12**

Cardioversion, **11:10**

Cerebellar electrical stimulation,
11:11

Chronic respiratory insufficiency,
11:3

Phrenic nerve stimulation,
11:14

Depression, **11:13**

Electroconvulsive therapy (ECT),
11:13

Related articles, **11:22**

Embolization, **11:10**

Epilepsy, **11:3**

Cerebellar electrical stimula-
tion, **11:11**

Implantable neuromodulators,
11:17

Intensive care unit, **11:18**

Neuroprotection electronic moni-
toring, **11:18**

Pain and suffering, **11:3**

Posterior column stimulation,
11:15

Transcutaneous neural electrical
stimulation, **11:16**

Phrenic nerve stimulation, **11:14**

Posterior column stimulation,
11:15

Psychiatric illnesses, **11:13**

ELECTROTHERAPY—Cont'd

Schizophrenia, **11:13**

Seizures, **11:3**

Cerebellar electrical stimula-
tion, **11:11**

Supraventricular tachycaraias,
11:10

Surgery, **11:18**

Technique, **11:3**

Cardioversion, **11:10**

Cerebellar electrical stimula-
tion, **11:11**

Electroconvulsive therapy
(ECT), **11:13**

Phrenic nerve stimulation,
11:14

Posterior column stimulation,
11:15

Transcutaneous neural electrical
stimulation, **11:16**

Urinary incontinence, electrical
stimulation, **11:12**

Transcutaneous neural electrical
stimulation, **11:16**

Urinary incontinence, electrical
stimulation, **11:12**

EMBOLISM

Pulmonary

Generally, **23:88, 31:14**

Related articles, **31:27**

Retina, **15:87**

EMBOLIZATION

Cardioversion, **11:10**

EMERGENCY DEPARTMENTS

Hospitals, **1:73**

EMERGENCY MEDICAL TECHNICIANS

Statutes, **2:58**

Training, **2:58**

EMERGENCY MEDICINE

Generally, **2:11**

Hospital, department, **1:47**

EMERGENCY SERVICES

Rules and regulations, **1:10**

EMOTIONAL DISTRESS

See also Damages

Expert testimony required, damages for pain and suffering, **43:18**

EMPHYSEMA

Description, **23:79**

Ozone intoxication, **38:53**

EMPYEMA

Description, **23:80**

ENCEPHALITIDES

(**ENCEPHALITIS**)

See Cranium, Brain and Mind

ENCEPHALOPATHY

Lead poisoning, **28:68, 38:123**

Reyes' syndrome, **24:100**

ENDOCARDITIS

Bacterial, **23:50**

Drug use, intravenous, **38:67**

Heart disease, **30:24**

Related articles, **30:45, 36:207**

ENDOCRINE SYSTEM

Acromegaly, **14:20**

Female reproductive system, **25:21, 25:22**

Hyperparathyroidism, **18:27**

Hyperthyroidism, **18:23**

Hypoparathyroidism, **18:28**

Hypothyroidism, **18:24**

Inhalation anesthesia, **7:7**

Mediastinal tumors, **23:91**

Menstrual cycle, **25:22**

Nervous system interaction, **28:12**

Pancreas, **24:11**

Parathyroid, **18:7**

Thyroid, **18:7**

ENDOCRINOLOGY

Generally, **2:15**

ENDODONTICS

Training, **2:43**

ENDOMETRIOSIS

Back pain, **22:24**

ENDOMETRIUM

See Uterus

**ENDOSCOPIC RETROGRADE
CHOLANGIOGRAPHY**

Diagnostic radiology, **8:59**

ENTERITIS

Acute

Crohn's disease, **24:123**

ENTROPION

Description, **15:61**

ENVIRONMENTAL DISEASES

See Occupational and
Environmental Diseases

ENVIRONMENTAL EXPOSURE

Lung disease

See Lungs

EPENDYMA

Brain anatomy and function, **13:14**

EPICONDYLITIS

Elbow, tennis, **20:16**

Lateral, **20:16**

EPIDERMOID CYST

Neck, **18:31**

EPIDERMOLYSIS BULLOSA

Skin, **35:31**

EPIDURAL BLOCK

Labor and delivery

Complications, **9:20**

EPIGLOTTITIS

Acute, **16:80**

INDEX

EPILEPSY

- Brain and mind disorders
 - See Cranium, Brain and Mind
- Cerebral cortex, **28:17**
- Electroencephalography
 - See Electrodiagnosis
- Electrotherapy
 - See Electrotherapy
- Seizures
 - Brain and mind disorders
 - see Cranium, Brain and Mind
 - Electrotherapy
 - see Electrotherapy
- Tuberous sclerosis, **14:74**

EPISCLERITIS

- Description, **15:100**

EPISIOTOMY

- Delivery of infant, **9:21**

ERCP

- See Gastrointestinal Tract; Pancreas

ERYSIPELAS

- Description, **16:51**
- Skin, **35:13**

ERYTHEMA INFECTIONOSUM

- Skin, **35:123**

ERYTHEMA MULTIFORMA

- Skin, **35:118**

ERYTHEMA NODOSUM

- Skin, **35:119**

ERYTHRASMA

- Skin, **35:14**

ERYTHROBLASTOSIS

FETALIS

- Hemolytic disease, **32:35**

ESOPHAGEAL

SCLEROTHERAPY

- Endoscopic procedures, **33:19**

ESOPHAGITIS

- Gastroesophageal reflux, **23:35, 33:25**

ESOPHAGUS

- Achalasia, **23:30**
- Anatomy, **23:11, 33:8**
- Barrett's esophagus, **23:31**
- Cancer, **23:32, 33:25**
- Chest, **23:11**
- Endoscopic procedures, dilation, **33:19**
- Esophageal dilatation, **33:14**
- Esophageal sclerotherapy, **33:19**
- Esophagitis, **23:35, 33:25**
- Esophagogastroduodenoscopy, **33:18**
- Esophagoscopy
 - Tracheoesophageal fistula, **18:34**
 - Zenker's diverticulum, **18:36**
- Foreign object lodged in diverticulum, **18:36**
- Function, **23:11, 33:8**
- Gastroesophageal reflux, **23:35, 33:25**
- Hernia, hiatal, **23:36**
- Mallory-Weiss syndrome, **23:37**
- Neck, **18:6**
- Perforation, **23:33**
- Peristalsis, **23:11**
- Plummer-Vinson syndrome, **23:38**
- Tracheoesophageal fistula, **18:34**
- Varices, **23:34**
- Zenker's diverticulum, **18:36**

ETHER

- See Anesthesia and Anesthesiology

ETHICS

- See Medical Ethics

ETHYL AMINOBENZOATE

- See Anesthesia and Anesthesiology

**EUSTACHIAN TUBE
INSUFFICIENCY**

Acute, **16:46**
Chronic, **16:47**
Hypertrophy, complications,
16:82

EVIDENCE

See also Damages
Business records, admissibility,
3:57
Elements of proof, explaining to
expert, **4:12**
Experts
See Expert Testimony
Hearsay
See Medical Evidence
Impeaching proof as substantive
evidence, cross-examination
of medical witnesses, **4:55**
Medical evidence
See Medical Evidence

EVIDENCE DEPOSITIONS

Allergist, **38:276 et seq.**
Prosthetist, **20:81 et seq.**

EWING'S SARCOMA

Back, **22:43**
Jaw, **14:31**

**EXAMINATION OF MEDICAL
WITNESSES**

See also Medical Witnesses
Adverse witnesses
Refreshing recollection
prior inconsistent statements,
4:54
Court's examination, **4:44**
Cross-examination
Admissions, eliciting, **4:58 to
4:60**
medical report, **4:59**
medical witness, **4:60**
Argumentative questions, **4:47**

**EXAMINATION OF MEDICAL
WITNESSES—Cont'd**

Cross-examination—Cont'd
Cardinal principals
see Trial Techniques
Court, **4:44**
Discrediting witnesses'
testimony, **4:61 to 4:69,
4:94**
attack, direct, **4:62, 4:63**
collateral attack, **4:64 to 4:69**
consultant, use of treating
and attending doctor as,
4:65
differential diagnosis, **4:63**
inactive membership in
hospital associations,
4:68, 4:69
medical knowledge limita-
tions, **4:66**
medical records, failure to
bring, **4:67**
Disparaging questions, **4:47**
Facts, assumption, **4:48, 4:49**
Hospital staff associations, inac-
tive, **4:68, 4:69**
questions, sample, **4:69**
Hypothetical questions, **4:70 to
4:79**
Immaterial facts, contradiction,
4:46
Impeachment
generally, see Medical Wit-
nesses
substantive evidence,
impeaching proof as,
4:55
Importance, **4:41**
Leading questions, **4:51**
method, sample, **4:85, 4:86**
Medical knowledge limitations,
4:66
Medical records
eliciting admissions, medical
reports, **4:59**

INDEX

EXAMINATION OF MEDICAL WITNESSES—Cont'd

- Cross-examination—Cont'd
 - Medical records—Cont'd
 - failure to bring, **4:67**
 - Own witness, **4:34**
 - sample examination, **4:35**
 - Principles, **4:80 to 4:111**
 - Prior inconsistent statements, **4:54, 4:55**
 - Purpose, **4:57 to 4:69**
 - Redirect following, **4:10, 4:56**
 - Refreshing memory, **4:34, 4:50**
 - Repetition of direct examination, **4:92**
 - discrediting testimony, example, **4:94**
 - examples, **4:93, 4:94**
 - Repetitious questions, **4:47**
 - Right, **4:43**
 - Rules of evidence, **4:42**
 - Scope, **4:45 to 4:56**
 - Treatises, learned, **4:52**
 - questioning, sample, **4:53**
 - Trial techniques
 - see Trial Techniques
 - Unfair tactics, **4:102 to 4:108**
- Definition, technical terms, **4:25**
- Direct examination, See other lines throughout this index topic
- Hypothetical questions, **4:28**
 - Changing the facts, **4:73 to 4:75**
 - Delivery, **4:32**
 - Form, **4:30**
 - Hypothetical nature of facts, emphasis, **4:71, 4:72**
 - Material facts, omission, **4:76**
 - Objections, **4:31**
 - Outline, suggested, **4:33**
 - Preparation, **4:32, 4:77**
 - Sample questions, **4:72, 4:74, 4:75, 4:79**
 - Unnecessary facts, elimination, **4:78, 4:79**

EXAMINATION OF MEDICAL WITNESSES—Cont'd

- Hypothetical questions, **4:28**
 - Cont'd
 - Use, **4:29**
- Impeachment
 - See Medical Witnesses
- Intravenous pyelogram
 - Allergic reaction, **37:150 to 37:163**
- List of questions for direct examination, **4:14**
- Opinions, **4:22, 4:23**
 - Form, opinion question, **4:24**
 - Hypothetical questions, **4:74, 4:75**
 - Patient's case history, **4:20**
 - Probative value, **4:21**
 - Reasonable degree of medical certainty, **4:12**
 - Reasonable degree of medical probability, **4:12**
 - Sample questions, **4:23**
- Pretrial preparation, **4:3 to 4:12**
- Prior inconsistent statements, **4:34, 4:54, 4:55**
- Qualifications, development, **4:17**
 - Sample examination, **4:18**
- Redirect examination, **4:10, 4:56**
- Refreshing witness' memory
 - Cross examination, **4:34, 4:50**
 - Hearsay exception, use of medical record to refresh memory, **3:60**
- Repetition of direct examination.
 - Cross-examination, above in this index topic
- Review of all questions and answers, conference, **4:9**
- Technical terms, defining, **4:25**
- Testimony, scope
 - Objective findings, **4:20**
 - Patient's case history, **4:20**
 - Subjective complaints, **4:20**

EXANTHEM SUBITUM

Skin, **35:124**

EXERCISE

Occupational and environmental diseases, **38:374**

EXERCISE

Heart disease, **30:69**

EXHIBITS

See Medical Evidence

EXPERT TESTIMONY

See also Medical Witnesses

Breast cancer, wrongful death
action for failure to diagnose,
23:110, 23:111

Emotional distress, pain and suffering,
requirement of expert testimony, **43:18**

Fee, right to, **4:5**

Malpractice, standard of care,
40:15

Products liability, **41:59**

EXOPHTHALMOS

Hyperthyroidism, **18:23**

EXTREMITIES

Anesthesia, **7:13**

EYE

See also Conjunctivitis; Vision

Abrasion, glaucoma treatment
malpractice, **15:200 to 15:205**

Amblyopia, **15:15**

Astigmatism, **15:16**

Blepharitis

Generally, **15:55**

Glaucoma, infantile, **15:118**

Squamous, **15:56**

Ulcerative, **15:57**

Blepharoplasty, **14:10**

Blepharospasm

Keratitis, **15:43**

interstitial, **15:42**

EYE—Cont'd

Blepharospasm—Cont'd

Ulcers, corneal, **15:49**

Blindness

See Blindness

Blurred vision

Diabetes, **24:112**

Brain, proximity, **15:5**

Cataracts

See Cataracts

Color blindness, **15:17**

Conjunctiva, **15:6**

Blennorrhea, inclusion, **15:30**

Keratoconjunctivitis,
phlyctenular, **15:27**

Ophthalmia neonatorum, **15:31**

Trachoma, **15:32**

Conjunctivitis

Allergic, **15:25 to 15:27**

Atopic, **15:26**

Bacterial, **15:28**

Chemical, **15:33**

Fungal, **15:29**

Inclusion, **15:30**

Parasitic, **15:29**

Traumatic, **15:33**

Viral, **15:34**

Cornea, **15:7**

Keratitis, **15:43**

interstitial, **15:42**

Trauma

foreign bodies, **15:46**

nonpenetrating wounds,
15:47

penetrating and perforating
wounds, **15:48**

Ulcers

bacterial, **15:40**

fungal, **15:41**

marginal, **15:44**

phlyctenular, **15:45**

viral, **15:49**

Crede's prophylaxis, **15:31**

Cross-eyes, **15:19**

INDEX

EYE—Cont'd

- Exophthalmos, **15:18**
- Eye care professionals, **15:2**
- Eyelid, **15:6**
 - Blepharitis, **15:55**
 - squamous, **15:56**
 - ulcerative, **15:57**
 - Chalazion, **15:58**
 - Ecchymosis, **15:59**
 - Ectropion, **15:60**
 - Entropion, **15:61**
 - Hordeolum, **15:62**
 - Lacerations, **15:63**
 - Ptosis, **15:64**
- Farsightedness, **15:16**
- Fissures, **15:5**
- Foramina, **15:5**
- Glaucoma
 - See Glaucoma
- Hyperopia, **15:16**
- Irritants
 - Alkalies, **38:40**
 - Ketones, **38:52**
- Lacrimal apparatus
 - Canaliculitis, **15:110**
 - Dacryoadenitis, **15:111**
 - Dacryocystitis, **15:112**
- Lacrimal duct, **15:6**
- Lacrimation
 - Blepharitis
 - squamous, **15:56**
 - ulcerative, **15:57**
 - Canaliculitis, **15:110**
 - Cornea, trauma
 - foreign bodies, **15:46**
 - Dacryocystitis, **15:112**
 - Ectropion, **15:60**
 - Entropion, **15:61**
 - Episcleritis, **15:100**
 - Glaucoma, infantile, **15:118**
 - Keratitis, **15:43**
 - interstitial, **15:42**
 - Scleritis, **15:101**
 - Ulcers, corneal, **15:49**

EYE—Cont'd

- Lens, **15:9**
 - Cataract, **15:70**
 - Dislocated, **15:71**
 - Implantation, **15:13**
 - Intraocular implant, **15:13**
- Litigation illustrations
 - Glaucoma treatment, malpractice, **15:200**
 - cause of suit, **15:204**
 - condition first observed, **15:201**
 - plaintiff's clinical record, review, **15:202**
 - possible malpractice, **15:205**
 - tonometric pressure testing, **15:203**
- Motility disorders, **15:19**
- Muscles, **15:11**
- Myopia, **15:16**
- Nearsightedness, **15:16**
- Nerve, optic
 - Atrophy, **15:75**
 - Neuritis, **15:76**
 - Papilledema, **15:77**
- Nystagmus, **15:19**
- Ophthalmologic examination, **15:3**
- Orbit, **15:5**
 - Cellulitis, **15:80**
- Patching
 - Amblyopia, **15:15**
 - Cornea, trauma
 - foreign bodies, **15:46**
 - nonpenetrating wounds, **15:47**
 - Trauma
 - sclera, **15:103**
- Photophobia
 - Blepharitis
 - squamous, **15:56**
 - ulcerative, **15:57**
 - Conjunctivitis, viral, **15:34**

EYE—Cont'd

- Photophobia—Cont'd
 - Cornea, trauma
 - foreign bodies, **15:46**
 - Entropion, **15:61**
 - Episcleritis, **15:100**
 - Glaucoma, infantile, **15:118**
 - Keratitis, **15:43**
 - interstitial, **15:42**
 - Keratoconjunctivitis,
 - phlyctenular, **15:27**
 - Scleritis, **15:101**
 - Ulcers, corneal, **15:49**
 - Uveitis
 - nonpurulent, **15:119**
- Presbyopia, **15:16**
- Proptosis, **15:18**
- Prosthetic lenses, **15:13**
- Refractive error, **15:16**
- Related articles
 - Drugs, **15:230, 15:231**
 - Glaucoma, **15:232**
 - Implants, lens, **15:235**
 - Infections, **15:237**
 - Injuries, **15:234**
 - Lens, **15:235**
 - Miscellaneous, **15:233**
 - Neoplasms, **15:236**
- Retina, **15:10**
 - Arteriosclerosis, **15:86**
 - Chorioretinitis, **15:119**
 - Circulatory disturbances, **15:85 to 15:89**
 - Embolism, **15:87**
 - Hemorrhage, **15:88**
 - Retinitis
 - pigmentosa, **15:92**
 - syphilitic, **15:94**
 - Retinopathy, diabetic, **15:91**
 - Retinopathy, prematurity, **15:93**
 - Retrolental fibroplasia, **15:93**
 - Thrombus, **15:89**
- Retinal detachment
 - Generally, **15:90**

EYE—Cont'd

- Retinal detachment—Cont'd
 - Staphyloma, **15:102**
- Sclera, **15:7**
 - Episcleritis, **15:100**
 - Scleritis, **15:101**
 - Staphyloma, **15:102**
 - Trauma, **15:103**
- Silver nitrate, **15:31**
- Specimen awards, **15:155**
 - Excessive amounts, **15:156**
 - Inadequate amounts, **15:157**
- Squint, **15:19**
- Strabismus, **15:19**
- Tear duct, **15:6**
- Uvea, **15:8**
 - Glaucoma, **15:115 to 15:118**
 - angle-closure, **15:116**
 - open-angle, **15:117**
 - primary, **15:116**
 - secondary, **15:118**
- Uveitis
 - endophthalmitis, **15:121**
 - nonpurulent, **15:119**
 - panophthalmitis, **15:122**
 - purulent, **15:120 to 15:122**
- Vitreous
 - Diseases, **15:125**

FACE

- Acromegaly, **14:20**
- Amyotrophic lateral sclerosis, **28:52**
- Arteries, **14:7**
- Blepharoplasty, **14:10**
- Bloom's syndrome, **14:21**
- Bones, **14:5**
- Branchial arch syndrome
 - First, **14:34**
 - Second, **14:34**
- Cleft lip, **14:23**
- Craniofacial dysostosis, **14:26**
- Cretinism, **14:24**
- Cri du chat syndrome, **14:25**

INDEX

FACE—Cont'd

- Crouzon's disease, **14:26**
- Deformity, posttraumatic
 - Mandible, **14:62**
 - Maxilla, **14:63**
- Down's syndrome, **14:29**
- Edward's syndrome, **14:72**
- Ehlers-Danlos syndrome, **14:30**
- Epidemic parotitis, **14:51**
- Facelift, **14:13**
- Fascioscapulohumeral muscular dystrophy, **14:32**
- Fractures
 - Blowout, **14:36**
 - Facial bones, **14:35**
 - Frontonasomethmoidal region, **14:37**
 - Mandible, **14:38**
 - Maxilla, **14:39**
 - Nasal bones, **14:40**
 - Posttraumatic deformities, **14:62, 14:63**
 - Zygoma, **14:41**
- Hemangioma of the jaw, **14:42**
- Hemiatrophy, progressive, **14:64**
- Huntington's chorea, **14:43**
- Hyperparathyroidism, **14:44**
- Hypoplasia, maxilla, **14:45**
- Jaw
 - Ameloblastoma, **14:27**
 - Bone cyst, **14:67**
 - Chondrosarcoma, **14:22**
 - Cysts, **14:46**
 - Ewing's sarcoma, **14:31**
 - Fibrous dysplasia, **14:33**
 - Hemangioma, **14:42**
 - Hyperparathyroidism, **14:44**
 - Maxilla fractures, **14:39**
 - Osteoid osteoma, **14:55**
 - Osteomyelitis, **14:56**
 - Osteosarcoma, **14:58**
 - Reticulosarcoma (non-Hodgkin's Lymphoma), **14:65**

FACE—Cont'd

- Jaw—Cont'd
 - Rheumatoid arthritis, **14:66**
 - Temporomandibular joint dislocation (TMJ), **14:28**
 - Tuberculosis, **14:73**
- Jaw, cysts of, **14:46**
- Mandibular prognathism, **14:47**
- Mentoplasty, **14:12**
- Microgenia, **14:48**
- Micrognathia, **14:49**
- Mumps, **14:51**
- Muscles, **14:6**
- Myeloma, multiple, **14:50**
- Myofascial pain dysfunction (MPD) syndrome, **14:52**
- Myotonic dystrophy, **14:53**
- Nerves, **14:6**
- Nevoid basal cell carcinoma syndrome, **14:54**
- Nose reconstruction, **14:11**
- Osteitis deformans, **14:59**
- Osteopetrosis, **14:57**
- Paget's disease, bone, **14:59**
- Palate, **14:23**
- Patau syndrome, **14:71**
- Peutz-Jeghers syndrome, **14:60**
- Pierre Robin syndrome, **14:61**
- Related articles
 - Injuries, **14:177**
 - Miscellaneous, **14:176**
 - Temporomandibular joint, **14:175**
 - Trauma, **14:177**
- Rhinoplasty, reduction, **14:12**
- Rhytidectomy, **14:13**
- Specimen awards, **14:105**
 - Excessive amounts, **14:106**
 - Inadequate amounts, **14:107**
- Temporomandibular joint dislocation (TMJ), **14:28**
- Thalassemia, **14:68**
- Thyroglossal duct cyst, **14:69**
- Treacher-Collins syndrome, **14:70**

FACE—Cont'd

- Trisomy 18 syndrome, **14:72**
- Tuberculosis, **14:73**
- Tuberous sclerosis, **14:74**
- Turner's syndrome, **14:75**

FACIAL BONES

- See Face

FACTICIOUS DERMATITIS

- Skin, **35:72**

FACTITIOUS DISORDER

- Mind conditions, **13:44**

FALLOPIAN TUBES

- Reproductive system, **25:17**

FAMILIAL DYSAUTONOMIA

- Skin, **35:73**

FAMILY COUNSELING

- See Counseling

FAMILY PRACTICE

- Generally, **2:12**
- Hospitals, department, **1:46**

**FASCIOSCAPULMOHUMERAL
(FSH) MUSCULAR
DYSTROPHY**

- Musculoskeletal system, **29:28**

**FEMALE REPRODUCTIVE
SYSTEM**

- Generally, **25:107 to 25:110**

FEMORAL HERNIA

- Groin hernias, **25:64**

FEMUR

- See also Knee; Leg; Thigh
- Femoral condyles, fractures of, **26:23**
- Femoral shaft, fractures of, **26:37**
- Proximal femur, fractures of, **26:38**
- Related articles, **26:44**

FERTILITY

- See also Infertility
- Related articles, **9:200**

FERTILIZATION

- See Pregnancy

FETOSCOPE

- Labor monitoring, **9:19**

FETUS

- Blastocyst, **9:4**
- Blood production, **32:18**
- Circulation, **30:8**
- Delivery
 - Monitoring, **9:19**
- Description, **9:8**
- Environmental dangers, **38:206**
- Erythroblastosis fetalis, **32:35**
- Fetal-alcohol syndrome, **38:208**
- Fetal membranes, **9:7**
- Genetic disease, related articles, **9:229**
- DNA analysis, **9:206**
- Growth
 - Ultrasonography, **9:13**
- Health, assessing, **9:13**
- Heart rate monitoring, **9:13, 9:19**
- Related articles, **9:222**
- Immunoglobulins, **37:14**
- Malformations
 - Risks, **9:8**
- Mortality
 - Breech presentation, **9:25**
- Placenta, **9:5**
- Premature birth
 - See Prematurity
- Teratogens, **38:205**
- Thalidomide poison, **38:215**
- Umbilical cord, **9:6**

FEVER

- Toxic shock syndrome, **36:125**

FIBRILLATION

- Atrial, **23:46**

INDEX

FIBROCYSTIC DISEASE

Breast, **23:19**

FIBROUS DYSPLASIA

Jaw, **14:33**

FIBULA

Fractures, **26:16**

FIFTH DISEASE

Skin, **35:123**

FIGURES

Female pelvis
Anterior view of surface anatomy, **25:99**

FILARIASIS

Skin, **35:84**

FINGERS

See Wrist and Hand

FLATFOOT

Flexible, **27:18**

FLOW CYTOMETRY

Anatomic pathology, **12:23**

FLUOROSCOPY

See X Rays

FLUROSCOPY

Generally, **8:13**

FOLICULITIS

Skin, **35:15**

FOOT

See Ankle and Foot

FORAMEN MAGNUM

Anatomy and function, **13:7**

FORAMEN OVALE

Anatomy and function, **13:7**

FORAMEN SPINOSUM

Anatomy and function, **13:7**

FORCEPS

Obstetrical use, **9:22**

FOREARM

Articulation, **20:3**

Cardiovascular system, **20:3**

Fractures, **20:8, 20:13, 20:15**

Galeazzi, **20:12**

Monteggia, **20:11**

Radius, **20:13**

Ulna, **20:15**

Monteggia, **20:11**

Nerve palsies, **20:17 to 20:19**

Radial, **20:18**

Ulnar, **20:19**

Nervous system, **20:6**

Volkmann's ischemic contracture, **20:26**

FORENSIC PATHOLOGY

Generally, **2:18**

FORMALDEHYDE EXPOSURE

See also Allergist

Complaints of patient, relationship, **38:311**

Cross-sensitization, studies, **38:314**

Diagnosis

Chronic anxiety, **38:284**

Hormone abnormality, **38:286**

Hypochondriasis, **38:284**

Treatment, necessity, **38:288**

Examination of patient

Allergic rhinitis, **38:278, 38:285, 38:289**

Blood tests, **38:280**

Chest x-ray, **38:281**

Department of Dermatology, consultation, **38:282**

Electrocardiogram, **38:281**

Hyperthyroid, **38:277**

Minnesota Multiphasic

Personality Inventory, **38:283**

Physical, **38:280**

Proctoscopy, **38:282**

Skin tests, **38:279, 38:287**

FORMALDEHYDE EXPOSURE

—Cont'd

- Examination of patient—Cont'd
 - Urinalysis, **38:281**
- Hypersensitivity, **38:294**
 - Differing opinions, **38:295**
 - Sensitized individuals, **38:296**
 - Studies, **38:314**
- Levels of concentration, acceptability, **38:298**
- Occupational and environmental disease, **38:351**
- Particle board products, **38:292**
 - Use in home, **38:297**
- Patient history, **38:276**
 - Exposure included, **38:308**
- Patient's complaints, causation, **38:290**
- Properties, **38:293**
- Strep throat
 - Bacterial nature, **38:312**
 - Symptoms, **38:302**
- Symptoms
 - Breathing irregularities, **38:306**
 - Diarrhea, **38:303**
 - Duration, **38:318**
 - Improvement, **38:309**
 - Nature of irritation, recognition, **38:307**
 - Nosebleeds, **38:305**
 - Other exposed individuals, **38:310**
 - Sore throat, **38:301**
 - Strep throat, **38:302**
 - Substantiating complaints, **38:304**
 - Vomiting, **38:306**
- Weight loss, causation, **38:299**
 - Anorexia, distinguished, **38:300**

FORMS

- Hospital records
 - See Chapter 3

FOX-FORDYCE DISEASE

- Skin, **35:105**

FRACTURES

- Ankle and foot, **27:19 to 27:23**
 - Calcaneum, **27:19**
 - Fibula, distal, **27:20**
 - Metatarsal bones, **27:21**
 - Phalanges, **27:23**
 - Stress fractures, **27:30**
 - Talus, neck, **27:22**
 - Tibia, distal, **27:20**
- Arm (upper arm), **20:7, 20:9 to 20:11, 20:14**
- Avulsion fractures
 - Lesser trochanter, **26:36**
- Bone scan, **8:15**
- Calcaneum, **27:19**
- Facial bones, **14:35 to 14:41**
 - Blowout, **14:36**
 - Frontonasomethmoidal region, **14:37**
 - Mandible, **14:38**
 - Maxilla, **14:39**
 - Nasal bones, **14:40**
 - Zygoma, **14:41**
- Femur
 - Femoral condyles, **26:23**
 - Femoral shaft, **26:37**
 - Proximal femur, **26:38**
- Fibula
 - Generally, **26:16**
 - Distal, **27:20**
- Foot, **27:19 to 27:23**
- Forearm, **20:8, 20:13, 20:15**
- Galeazzi, **20:12**
- Hip, **25:103**
- Metatarsal bones, **27:21**
- Musculoskeletal system, **29:94**
- Nose, **16:67, 16:68**
- Patella, **26:24**
- Phalanges, **21:11, 27:23**
- Radius, **20:13**
- Rib, **23:41**

INDEX

FRACTURES—Cont'd

Shoulder, **19:19 to 19:22**

Stress

Fatigue, **27:30**

March, **27:30**

Talus, neck, **27:22**

Tibia

Closed, **26:17**

Distal, **27:20**

Open, **26:18**

Tibial condyles, **26:25**

Ulna, **20:15**

Wrist and hand

See Wrist and Hand

FUNGAL DISEASES

Skin

Generally, **35:52**

Actinomyces, **35:53**

Blastomycosis, **35:54**

Coccidioidomycosis, **35:55**

Sporotrichosis, **35:57**

Tinea capitis, **35:58**

Tinea cruris, **35:59**

Tinea pedis, **35:60**

Stomatitis, **17:26**

GALACTOCELE

Breast, **23:20**

GALACTORRHEA

Breast, **23:21**

GALLBLADDER

Anatomy, **24:10**

Cancer, **24:54**

Cholecystitis

Acute, **24:50**

Chronic, **24:51**

Choledocholithiasis, **24:56**

Cholelithiasis, **24:55**

Distension

Cholecystitis, acute, **24:50**

Dyskinesia, biliary, **24:53**

Function, **24:10**

Gallstones, **24:55, 24:56, 33:28**

GALLBLADDER—Cont'd

Gastrointestinal system, **33:13, 33:28**

Stone, **24:50**

GALLIUM SCAN

Diagnostic radiology, **8:16**

GANGLION

Wrist and hand, **21:20**

GASTRITIS

Corrosive, **24:138**

GASTROENTERITIS

Colon inflammation, **24:42**

GASTROENTEROLOGICAL SYSTEM

Biliary tract

See Biliary Tract

Common conditions, **33:24 et seq.**

Gastro-esophageal reflux disease (GERD), **23:35, 33:25**

Liver

See Liver

Pancreas

See Pancreas

Small and large intestines, disorders of, **33:30**

Stomach, See Stomach

GASTROENTEROLOGY

Generally, **2:15**

GASTROINTESTINAL TRACT

Allergy, **37:49**

Anal fissure, **25:53**

Anal incontinence, **25:54**

Anatomy, **25:9, 33:5 to 33:15**

Anus and rectum

Anal fissure, **25:53**

Anal incontinence, **25:54**

Cancer, **25:55, 25:57**

Epidermoid carcinoma, **25:57**

Fecal impaction, **25:58**

Fistula in ano, **25:59**

Hemorrhoids, **25:60**

GASTROINTESTINAL TRACT

—Cont'd

- Anus and rectum—Cont'd
 - Perirectal suppuration, **25:61**
 - Rectal prolapse, **25:62**
- Banding of veins, **33:19**
- Barium studies
 - See X Ray
- Bile, **33:13**
- Bile duct stone, **33:28**
- Cancer
 - Anus, **25:57**
 - Colon, **25:55, 25:57**
- Cautery, **33:19**
- Colon, **33:15**
 - Cancer, **25:55**
 - Irritable bowel causes by surgical sponge, Medical malpractice, **25:101**
 - Polyps, **25:56**
 - Sigmoid volvulus, **25:63**
- Crohn's disease, **24:123**
- Damages, adequacy or inadequacy, **33:60 to 33:62**
- Diagnostic upper endoscopy, **18:16, 33:18**
- Duodenum, **33:11, 33:19**
- Epidermoid carcinoma of anus, **25:57**
- Esophageal sclerotherapy, **33:19**
- Esophagus, **33:8**
- Fecal impaction, **25:58**
- Fistula in ano, **25:59**
- Function, **33:5 to 33:15**
- Gallbladder, **33:13, 33:28**
- Gastric juice, **33:9**
- Gastrin, **33:10, 33:26**
- Gastroenterological system, common conditions, **33:24 et seq.**
- Gastrointestinal endoscopy, **33:16**
 - Colonoscopy, **33:20**
 - Endoscopic retrograde cholangiopancreatography (ERCP), **33:17, 33:23**

GASTROINTESTINAL TRACT

—Cont'd

- Gastrointestinal endoscopy, **33:16**
 - Cont'd
 - Esophagogastroduodenoscopy, **33:18**
 - Fiberscopes, **33:16**
 - Flexible sigmoidoscopy, **33:22**
 - Videoendoscopy, **33:16**
- Hemorrhoids, **25:60**
- Ileum, **33:14**
- Infectious diseases
 - Generally, **33:30**
 - Defenses, **36:49**
- Inflammatory bowel disease, **33:30**
- Irritable bowel causes by surgical sponge, **25:101**
- Jejunum, **33:14**
- Liver
 - See Liver
- Medical malpractice, **25:101**
- Pancreas
 - See Pancreas
- Percutaneous endoscopic gastrostomy, **33:19**
- Perirectal suppuration, **25:61**
- Pharynx, **33:7**
- Polyps in colon, **25:56**
- Radiation syndrome, acute, **38:198**
- Rectal cancer, **25:55**
- Rectum. Anus and rectum, above in this index topic
- Related articles, **33:131**
 - Drugs, effects, **33:125**
 - Infections, **33:132**
 - Injuries, **33:129**
 - Neoplasms, **33:126**
 - Surgical procedures, **33:127**
 - gastrostomy, **33:128**
 - Trauma, **33:129**
 - Ulcers, **33:130**
- Salivary glands, **33:6**

INDEX

GASTROINTESTINAL TRACT

—Cont'd

- Sigmoid colon, **33:15**
- Sigmoid volvulus, **25:63**
- Specimen awards, **33:60 to 33:62**
 - Inadequate amounts, **33:62**
- Stomach
 - See Stomach
- Therapeutic and special procedures, **33:19**
- Trauma, blunt
 - Peritonitis, **24:23**
- Upper endoscopy, **18:16, 33:18**
- Water soluble media studies, bowel obstruction, **8:72**
- X rays
 - See X Ray

GENITOURINARY SYSTEM

- See also Reproductive system,
 - Urinary tract
- Adrenal glands, **34:3**
- Bladder, **34:6**
- Bladder catheterization, **34:13**
 - Intermittent, **34:16**
 - Suprapubic trocar cystostomy, **34:14**
 - Urethral catheterization, **34:15, 34:16**
- Blood pressure regulation, **34:11**
- Circumcision, **34:17**
- Cystoscopy, **34:18**
 - Retrograde ureteral instrumentation, **34:19**
 - indwelling ureteral stents, **34:20**
 - stone-basket, **34:21**
- Drugs, effects, **34:101**
- Functions, **34:9 to 34:12**
- Genital organs, **34:8**
- Infectious diseases
 - Defenses, **36:50**
- Interstitial fluid volume, regulation, **34:10**
- Kidney, **34:4**

GENITOURINARY SYSTEM

—Cont'd

- Male impotence, **34:28**
- Orchiectomy, **34:22**
- Organs, **34:2 to 34:8**
 - Adrenal glands, **34:3**
 - Bladder, **34:6**
 - Genital, **34:8**
 - Kidneys, **34:4**
 - Renal calyces, **34:5**
 - Renal pelvis, **34:5**
 - Ureter, **34:5**
 - Urethra, **34:7**
- Percutaneous nephrostomy, **34:23**
- Prostate surgery, **34:24**
 - Open prostatectomy, **34:25**
 - Transurethral prostatectomy, **34:26**
- Related articles, **34:121**
 - Allografts, **34:109**
 - Contraception, **34:19**
 - Dialysis, **34:100**
 - Female reproductive system, **34:116 to 34:20**
 - Incontinence, **34:112**
 - Male reproductive system, **34:115**
 - Menstrual cycle and premenstrual syndrome, **34:120**
 - Neoplasms, **34:102**
 - bladder cancer, **34:104**
 - cervical cancer, **34:105**
 - ovarian cancer, **34:106**
 - Prostate cancer, **34:103**
 - Renal disease, **34:107**
 - drugs, effects, **34:108**
 - Renal failure, **34:107**
 - drugs, effects, **34:108**
 - Stone formation and treatment, **34:114**
 - Transplants, **34:109**
- Renal calyces, **34:5**

GENITOURINARY SYSTEM

—Cont'd

- Renal erythropoietic factor, production, **34:12**
- Renal pelvis, **34:5**
- Scope, **34:1**
- Specimen awards, **34:50**
 - Excessive amounts, **34:51**
 - Inadequate amounts, **34:52**
- Ureter, **34:5**
- Urethra, **34:7**
- Urinary tract infection, **34:29**
- Vasectomy, **34:27**

GERIATRIC PROBLEMS

- Related articles, **30:48**

GERIATRICS

- Generally, **2:13**
- Litigation illustrations, geriatric injuries, **39:154**
- Musculoskeletal system, **29:92, 29:100**
- Related articles
 - Drugs, use, **5:114**
 - Geriatric injuries, **39:150**
 - Trauma, geriatric injuries, **39:153**

GESTATION

- Duration, **9:2**

GINGIVITIS

- Periodontal pocket inflammation, **17:23**

GLAUCOMA

- Acute, **15:116**
- Atrophy, optic nerve, **15:115**
- Cataracts, **15:70**
- Chronic, **15:117**
- Compensated, **15:117**
- Congenital, **15:118**
- Congestive, **15:116**
- Gonioscopy, **15:115**
- Infantile, **15:118**
- Inflammatory, **15:118**

GLAUCOMA—Cont'd

- Litigation illustrations, malpractice in treatment, **15:200 to 15:205**
- Malpractice, glaucoma treatment, **15:200 to 15:205**
 - Plaintiff's ophthalmologist, deposition
 - cause of suit, **15:204**
 - condition first observed, **15:201**
 - plaintiff's clinical record, review, **15:202**
 - possible malpractice, **15:205**
 - tonometric pressure testing, **15:203**
- Neovascular, **15:118**
- Primary
 - Angle-closure, **15:116**
 - Open-angle, **15:117**
- Related articles, **15:232**
- Scleritis, **15:101**
- Secondary, **15:118**
- Simple, **15:117**
- Staphyloma, **15:102**
- Treatment
 - Marijuana, **38:75**
 - Wide-angle, **15:117**

GLOMERULONEPHRITIS

- Acute
 - Poststreptococcal, **24:66**

GLOSSITIS

- Tongue inflammation, **17:24**

GLYCOGEN STORAGE DISEASES

- Musculoskeletal system, **29:19**

GOITER

- Thyroid disorders, **18:23, 18:24**

GONIOSCOPY

- Glaucoma
 - Infantile, **15:118**
 - Open-angle, **15:117**

INDEX

GONORRHEA

- Dacryoadenitis, **15:111**
- Females, **25:38**
- Related articles, **36:216**

GOUT

- Episcleritis, **15:100**
- Musculoskeletal system, **29:16, 29:20**

GRANTS

- Hospitals
- Health system agencies, **1:7**

GRANULOCYTOPENIA

- Leukemia
- Myelogenous
acute, **32:44**

GRAVE'S DISEASE

- Hyperthyroidism, **18:23**
- Hypothyroidism, **18:24**

GROIN

- See also Reproductive system

GUILLAIN-BARRE SYNDROME

- Description, **28:58**

GUNSHOT WOUNDS

- Abdominal cavity, trauma, **24:20**

GYNECOLOGY

- Generally, **2:17**
- See also Obstetrics
- Hospital, department, **1:44**
- Ultrasound, gynecological uses,
8:55

GYNECOMASTIA

- Description, **23:22**

HAIR AND HAIR CONDITIONS

- Generally, **35:61**
- Alopecia areata, **35:62**
- Anatomy and function, **35:4**
- Gray hair, **35:63**
- Tinea of the scalp, **35:64**
- Trichotillomania, **35:65**

HALLUCINOSIS

- Alcoholism
- Withdrawal syndrome, **38:71**
- Amphetamine intoxication, **38:80**
- Poisoning, solvent, **38:79**

HAND

- See also Wrist and Hand
- Brachial plexus
- Examination, **28:80**
- Carpal tunnel syndrome
- Diagnosis, **28:74**
- Muscles in arm, **20:4, 20:105**
- Paralysis, Pancoast tumor at base
of neck, **18:30**
- Shoulder-hand syndrome, **19:26**
- Surgery, **2:32**
- Ulnar nerve
- Diagnosis, **28:75**
- Utah arm, how hand works,
20:105

HAY FEVER

- Description, **37:43**

HEAD

- Nerves, **28:48**
- Radiology
- Generally, **8:25 et seq.**
- X rays
- plain skull films, **8:32**

HEADACHES

- Carbon dioxide, **38:43**
- Carbon monoxide, **38:44**
- Electroencephalography
- See Electrodiagnosis
- Intoxication
- Methyl chloride, **38:47**
- Nitric acid, **38:55**
- Migraine
- Asthma, **37:45**
- Poisoning
- Cyanide, **38:48**
- Hydrogen sulfide, **38:51**
- Poliomyelitis, **28:86**

HEADACHES—Cont'd

- Psittacosis, **38:147**
- Related articles, **13:93**
- Saccharine, **38:93**
- Toxic shock syndrome, **36:125**

HEAD TRAUMA

- See Cranium, Brain and Mind

HEALTH CARE PERSONNEL

- See also Malpractice
- Aides, nurse, **2:56**
- Chiropractors, **2:40, 2:41**
- Christian Science practitioners, **2:40, 2:42**
- Clerks, clinical, **1:33**
- Dentists, **2:40, 2:43**
- Dieticians, **2:49**
- Doctors of medicine
 - Board certification, **2:5**
 - Fellows, **2:6**
 - Foreign medical graduates, certification, **2:7**
- Emergency medical technicians, **2:58**
- Fellows, **1:33, 2:6**
- Health care technicians, **2:50**
- Homeopathists, **2:40, 2:44**
- Interns, **1:33**
- Medical technologists, **2:51**
- Naprapaths, **2:40, 2:45**
- Nurses
 - Aides, **2:56**
 - Licensed practical, **2:55**
 - Registered, **2:54**
- Occupational therapists, **2:57**
- Optometrists, **2:46**
- Osteopaths, **2:40, 2:47**
- Paramedics, **2:58**
- Pharmacists, **2:59**
- Pharmacologists, **2:60**
- Physical therapists, **2:57**
- Physician assistants, **2:61**
- Podiatrists, **2:40, 2:48**

HEALTH CARE PERSONNEL

—Cont'd

- Psychologists, **2:62 to 2:72**
 - Clinical, **2:63**
 - Counseling, **2:64**
 - Developmental, **2:65**
 - Educational, **2:66**
 - Engineering, **2:67**
 - Experimental, **2:68**
 - Industrial-organizational, **2:69**
 - Psychometrics, **2:70**
 - School, **2:71**
 - Social, **2:72**
- Psychometrists, **2:70**
- Related articles, **2:100 to 2:106**
 - Discipline of doctors, **2:102**
 - Impaired physicians, **2:102**
 - Medical practice, **2:106**
 - Nurses, **2:105**
 - Physicians and AIDS, **2:100:30**
 - Specific specialists, **2:101**
 - Types of personnel, **2:100 et seq.**
- Residents, **1:33**
- Respiratory therapists, **2:52**
- X ray technologists, **2:53**

HEALTH SYSTEMS AGENCY

- Certification, hospitals, **1:7**

HEARING

- Deafness
 - Diphtheria toxin polyneuropathy, **28:67**
- Nerve, **28:43**

HEARSAY

- Medical evidence
 - See Medical Evidence

HEART

- See also Arrhythmia; Myocardial Infarction
- Anatomy, **23:12**

INDEX

HEART—Cont'd

- Aneurysms
 - Aortic, **23:45**
 - thoracic, dissection, **23:56**
 - Arterial, **30:16**
- Angina, **23:134**
- Angina pectoris, **23:62, 30:19**
- Aorta
 - Coarctation, congenital, **23:53**
 - Prosthesis, surgery, **23:56**
 - Thoracic
 - dissection, **23:56**
- Aortic valvular stenosis, congenital, **23:52**
- Arrhythmia, **23:43**
 - Related articles, **23:135**
- Arteritis
 - Generally, **30:29**
 - Takayasu's syndrome, **30:30**
- Asystole, **23:70**
- Atherosclerosis, **23:133**
- Atrioventricular node, **23:13**
- AV block, **23:49**
- Blood route, **23:15**
- Bypass surgery, **23:40**
 - Coronary, **23:62, 30:62**
- Cardiovascular system
 - See Cardiovascular System
- Cardiac cycle, **23:14**
 - Diastole, **23:14**
- Carditis, rheumatic, **23:67**
- Conducting system, **23:13**
- Congenital heart disease, **30:21**
- Congestive heart failure
 - Kidney failure, **24:78**
 - Pulmonary embolism, **23:88**
- Constrictive pericarditis, chronic, **23:51**
- Cor pulmonale, **23:55**
- Diagnosis and treatment, **23:146, 23:147**
- Diseases
 - Congenital heart disease, **30:21**
 - Endocarditis, **30:24**

HEART—Cont'd

- Diseases—Cont'd
 - Ischemia. see Ischemia, below
 - in this index topic
 - Myocardial infarction
 - see Myocardial Infarction
 - Myocarditis, **30:23**
 - Pericarditis, **30:22**
 - Rheumatic heart disease, **30:25**
 - Valvulitis, **30:24**
- Drug therapy, **23:147**
- Ectopic beats
 - Atrial, **23:57**
 - Ventricular, **23:58**
- Electrocardiography
 - See Electrodiagnosis
- Electrodiagnosis
 - See Electrodiagnosis
- Endocarditis, **30:24**
- Endocarditis, bacterial, **23:50**
 - Complications, **23:39**
- Environmental exposures
 - Alcohol and drug use, **30:67**
 - Cardiac cirrhosis, **24:83**
 - Cholesterol and diet, **30:68**
 - Exercise, **30:69**
 - Hypotension, **30:12**
 - Jugular venous distension, **18:29**
 - Related articles, **23:149, 30:66 to 30:72**
 - Smoking, **30:70**
 - Stress, **30:71**
 - Type A behavior, **30:72**
- Failure, **30:11**
- Fibrillation
 - Atrial, **23:46**
 - mitral regurgitation, **23:41**
 - stenosis, **23:40, 23:42**
 - Ventricular, **23:70**
 - myocardial infarction, **23:43**
- Flutter
 - Atrial, **23:47**
- Forensic issues, **30:32**

HEART—Cont'd

- Function, **23:12**
- Infections, **23:148**
- Injuries, **30:50**
 - Diagnosis, **30:51**
 - Drugs, effects, **30:52**
 - amiodarone, **30:53**
 - aspirin, **30:54**
 - enalapril, **30:55**
 - nifedipine, **30:56**
 - nitroglycerin, **30:57**
 - quinidine, **30:58**
 - streptokinase, **30:59**
 - Testing, **30:51**
- Ischemia
 - Generally, **30:18**
 - Angina pectoris, **30:19**
 - Myocardial, **23:62**
 - tachycardia, ventricular, **23:72**
 - Myocardial infarction, **30:20**
 - Multiple ectopic beat rhythms, **23:58**
- Murmurs
 - Anemia, aplastic, **32:40**
 - Aorta, congenital coarctation, **23:53**
- Myocardial infarction
 - See Myocardial Infarction
 - Acute, **23:43**
 - AV block, **23:49**
 - Complications, **23:43**
 - Fibrillation, atrial, **23:46**
 - Related articles, **23:138**
- Myocardial ischemia, **23:62**
- Myocarditis, **23:63, 30:23**
- Myxoma, **23:64**
- Neoplasms, **30:31**
- Pacemaker, **23:13**
 - Implantation, **23:144, 30:64**
 - Therapy, **23:49**
- Patent ductus arteriosus, **23:66**
 - Rheumatic fever, **23:67**
- Pericardial effusion, **23:44**

HEART—Cont'd

- Pericarditis, **30:22**
 - Acute, **23:44**
 - myocarditis, **23:63**
 - Chronic constructive, **23:51**
- Regurgitation
 - Aortic, **23:39**
 - Mitral, **23:41**
- Related articles, **23:131**
 - Angina, **23:134**
 - Arrhythmias, **23:135**
 - Artificial heart, **23:132**
 - Atherosclerosis, **23:133**
 - Balloon dilatation, **23:141**
 - Cardiac arrest, **23:137**
 - Diagnosis and treatment, **23:146**
 - drug therapy, **23:147**
- Drugs affecting heart, **5:91 to 5:95**
 - angina, **5:93**
 - arrhythmias, **5:92**
 - heart failure, **5:94**
 - hypertension, **5:95**
- Environmental exposures, **23:149**
- Heart failure, **23:139**
- Infections, **23:148**
- Ischemia, **23:138**
- Myocardial infarction, **23:138**
- Substance abuse, **23:149**
- Surgery and special procedures, **30:60**
 - balloon dilatation, **23:141**
 - cardiac valve replacement, **30:61**
 - coronary angioplasty, **23:142, 30:63**
 - coronary artery bypass, **23:143**
 - coronary bypass surgery, **30:62**
 - pacemaker implantation, **23:144, 30:64**
 - valvuloplasty, **23:145, 30:65**

INDEX

HEART—Cont'd

- Related articles, **23:131**—Cont'd
 - Tobacco and smoking, **38:356**
 - Ventricular tachycardia, **23:136**
- Rheumatic cardiac disease, **23:39**
- Rheumatic fever, **23:67**
- Rheumatic heart disease, **30:25**
- Septal defect
 - Atrial, **23:48**
 - Ventricular, **23:71**
- Shock and hypotension, **30:12, 30:13**
- Sinoatrial node, **23:13**
- Special procedures, **23:140**
- Stenosis
 - Aortic, **23:40**
 - Idiopathic hypertrophic subaortic, **23:61**
 - Mitral, **23:42**
 - Pulmonary
 - congenital, **23:54**
 - Rheumatic fever, **23:67**
- Substance abuse, **23:149**
- Surgery, **23:140**
 - Aorta
 - prosthesis, **23:56**
 - Bypass surgery, above in this index topic
 - Coronary angioplasty, **30:63**
 - Ligation, **23:66**
 - Related articles. see Related articles, above in this index topic
 - Resection
 - aorta, coarctation, **23:53**
 - patent ductus arteriosus, **23:66**
 - Valve replacement
 - aortic regurgitation, **23:39**
 - aortic stenosis, **23:40**
 - cardiac valve replacement, **30:61**
 - mitral regurgitation, **23:41**
 - stenosis, mitral, **23:42**

HEART—Cont'd

- Surgery, **23:140**—Cont'd
 - Valvuloplasty, **30:65**
- Tachycardia
 - Adrenal crisis, **24:31**
 - Asthma, **23:74**
 - Paroxysmal supraventricular, **23:65**
 - Pulmonary embolism, **23:88**
 - Sinus, **23:68**
 - Ventricular, **23:72**
- Takayasu's syndrome, **30:30**
- Tetralogy of Fallot, **23:69**
- Thrombi, mural, **23:46**
- Trauma, **23:60**
- Valves
 - Replacement. Surgery, above in this index topic
- Valvulitis, **30:24**

HEAT STRESS SYNDROMES

- Skin, **35:109**

HEMATOCRIT

- Postpartum hemorrhage, **9:39**

HEMATOLOGY

- Generally, **2:15**
- Clinical pathology, **12:28**

HEMATOMAS

- Subdural and epidural hematomas, **13:61**

HEMATOPATHOLOGY

- Training, **2:18**

HEMATOPOIETIC SYSTEM

- Anemia, **32:50**
 - Aplastic, **32:40**
 - Related articles, **32:81**
- Anticoagulant therapy, **32:85**
- Basal ganglia, **28:30**
- Blood cells
 - Formation, **32:11**
 - Red, **32:31 to 32:35**
 - abnormalities, **32:50 to 32:57**

HEMATOPOIETIC SYSTEM

—Cont'd

- Blood cells—Cont'd
 - Red, **32:31 to 32:35**—Cont'd
 - destruction, **32:33**
 - manufacture, **32:32**
 - Rh system, **32:35**
 - type, **32:34, 32:35**
 - Types, **32:12**
 - White, **32:17, 32:23 to 32:30**
 - basophils, **32:27**
 - eosinophils, **32:26**
 - infection, response, **32:25**
 - lymphocytes, **32:28**
 - monocytes, **32:29, 32:30**
 - neutrophils, **32:24**
- Blood types, **32:13**
- Bone marrow, **32:16**
 - White blood cells, **32:17**
- Clotting factors, **32:38**
- Coagulation factor abnormalities, **32:41**
- Composition, **32:10 to 32:15**
- Hemophilia, **32:82**
- Hemostasis, **32:14**
- Kidneys, **32:20**
- Leukemia, **32:42 to 32:46**
 - Related articles, **32:83**
- Liver, **32:18**
- Lymphatic system, **32:15, 32:20, 32:21**
- Neoplastic disease, **32:86**
- Plasma proteins, **32:37**
- Platelets, **32:36**
 - Disorders, **32:47**
 - Related articles, **32:87**
- Polycythemia, **32:50**
- Radiation syndrome, acute, **38:198**
- Red blood cells, **32:31 to 32:35**
 - Abnormalities, **32:50 to 32:57**
 - follic acid deficiency anemia, **32:51**

HEMATOPOIETIC SYSTEM

—Cont'd

- Red blood cells, **32:31 to 32:35**
 - Cont'd
 - Abnormalities, **32:50 to 32:57**
 - Cont'd
 - glucose-6 phosphate dehydrogenase deficiency hemolytic anemia, **32:53**
 - iron deficiency anemia, **32:52**
 - sickle-cell disease, **32:55**
 - spherocytosis, hereditary, **32:54**
 - thalassemia syndromes, **32:56**
 - vitamin B12 deficiency, **32:57**
 - Destruction, **32:33**
 - Manufacture, **32:32**
 - Type, **32:34, 32:35**
- Related articles, **32:80**
 - Anemia, **32:81**
 - Anticoagulant therapy, **32:85**
 - Leukemia, **32:83**
 - Neoplastic disease, **32:86**
 - Platelet function, **32:87**
 - Sickle cell disease, **32:84**
 - Thrombosis therapy, **32:85**
- Sickle cell disease, **32:84**
- Specimen awards, **32:65**
 - Excessive amounts, **32:66**
- Spherocytosis, hereditary, **32:54**
- Spleen, **32:19**
- Thrombocytopenic purpura
 - Idiopathic, **32:48**
 - Thrombotic, **32:49**
- Thrombosis therapy, **32:85**
- Thymus, **32:22**

HEMOPATHOLOGY

- Anatomic pathology, **12:19**

HEMOPHILIA

- Related articles, **32:82**

INDEX

HEMORRHAGE

Postpartum, **9:39**
Subconjunctival, **15:28**

HEMORRHOIDS

Gastrointestinal tract, **25:60**

HEPATITIS

Generally, **33:29** :
Blood donors, **10:6**
Blood transfusions
Related articles, **10:76**
Infectious
Drug use, intravenous, **38:67**
Related articles, **36:204**
Blood transfusions, **10:76**
Toxic, **24:102 to 24:104**
Direct, **24:103**
Idiosyncratic, **24:104**
Vaccines, **37:221**
Viral, **24:105**
Cirrhosis, postnecrotic, **24:85**
Encephalopathy, **24:87**

HEPATOMEGALY

Heart failure, **23:59**

HEPATOSPLENOMEGALY

Leukemia
Lymphocytic
chronic, **32:45**
Thalassemia, **32:56**

HERNIA

Hiatal, **23:36**

HERPANGINA

Skin, **35:125**

HERPES

Related articles, **36:205**
Simplex
Skin, **35:126**
Ulcers, corneal, **15:49**
Zoster, **35:127**

HIDRADENTIS SUPPURATIVA

Skin, **35:106**

HILL-BURTON ACT

Civil Rights Act of 1964,
applicability, **1:19**
Hospitals, **1:5**
Litigation, **1:11**
Medical staff, appointment, **1:19**

HIP

Anatomy of joint, **25:4**
Chronic hip diseases, **25:66**
Dislocation, chronic congenital,
25:67
Dislocation, traumatic, **25:70**
Dysplasia, chronic congenital,
25:67
Fractures, **25:103**
Joint anatomy, **25:4**
Perthes disease, **25:68**
Prostheses, **25:104**
Replacement, **25:104**
Traumatic dislocation, **25:70**

HISTORICAL PERSPECTIVE

Hospitals, **1:00**

HISTRIONIC PERSONALITY DISORDERS

Mind conditions, **13:53**

HIV (HUMAN IMMUNODEFICIENCY VIRUS)

See Acquired Immune Deficiency
Syndrome (AIDS)

HIVES

Description, **37:59**

HODGKIN'S DISEASE

See Lymphomas
Description, **37:51**

HOLTER CARDIAC MONITOR

Electrocardiography, **11:5**

HOME BIRTH

See Obstetrics

HOMEOPATHY

Training, **2:44**

HORDEOLUM

Description, **15:62**

HORMONES

See also Oral Contraceptives and
Hormones

Delivery of infant

Puerperium, **9:24**

Pregnancy, **9:5, 9:10**

Related articles, **5:112**

HOSPITAL ACCREDITATION

See also Hospitals

Joint Commission

Medical staff bylaws, **1:20**

Nursing, **1:62**

Program, **1:9**

HOSPITALS

See also Products Liability

Accreditation, **1:9**

Medical staff bylaws, **1:20**

Administration, **1:15**

Administrator, **1:15, 1:16**

Duties, **1:17**

Articles of incorporation, **1:8**

Blood banks, **10:5**

Board, governing, **1:15, 1:16**

Bylaws, adopting, **1:16**

Duties and responsibilities, **1:16**

Buildings

Certification, health system
agencies, **1:7**

Bylaws, **1:8**

Certification

Health system agencies, **1:7**

Research equipment, **1:7**

Community involvement

Outpatient services, **1:50**

Computerized record keeping, **3:4**

Decisions

Judicial review, **1:19**

HOSPITALS—Cont'd

Departments, **1:40 to 1:69**

Administrative and service,
1:63 to 1:69

Admissions, **1:64**

rules and regulations, **1:10**

Anesthesia, **1:53**

Blood banking, **12:30**

Business, **1:65**

Classification levels, **1:48**

Clinical, **1:40 to 1:45**

Clinical chemistry, **12:27**

COBRA, **1:49**

Cytogenetics, **12:21**

Cytopathology

see Cytopathology

Diagnostic, **1:52 to 1:61**

Dietetics, **1:66**

Electrocardiography, **1:54**

Electroencephalography, **1:55**

Electron microscopy, **12:22**

Emergency, **1:47**

related articles, **1:73**

Family practice, **1:46**

Flow cytometry, **12:23**

Gynecology, **1:44**

Hematology, **12:28**

Hemopathology, **12:19**

Housekeeping, **1:69**

Immunopathology laboratory,
12:32

Intensive care, **1:51**

Medical records, **1:67**

Medicine, **1:41**

Microbiology, **12:29**

Neurology, **1:45**

Nuclear medicine, **1:56**

Nursing, **1:62**

Obstetrics, **1:44**

Outpatient, **1:50**

Pathology, **1:57**

see also Autopsy

INDEX

HOSPITALS—Cont'd

Departments, **1:40 to 1:69**

—Cont'd

Pathology, **1:57**—Cont'd

anatomic pathology department

generally, **12:7 et seq.**

autopsy pathology

see Autopsy

cytogenetics, **12:21**

cytopathology

see Cytopathology

electron microscopy, **12:22**

flow cytometry, **12:23**

hemopathology, **12:19**

introduction, **12:7**

other specialized laboratories, **12:20 to 12:23**

surgical pathology

see Surgical Pathology

blood banking, **12:30**

clinical chemistry, **12:27**

clinical pathology department

blood banking, **12:30**

clinical chemistry, **12:27**

hematology, **12:28**

immunopathology laboratory, **12:32**

integrity of laboratory testing, **12:26**

introduction, **12:24**

laboratory personnel, **12:25**

microbiology, **12:29**

serology, **12:31**

consulting subspecialist pathologists, **12:33**

cytogenetics, **12:21**

cytopathology

see Cytopathology

electron microscopy, **12:22**

flow cytometry, **12:23**

hematology, **12:28**

hemopathology, **12:19**

HOSPITALS—Cont'd

Departments, **1:40 to 1:69**

—Cont'd

Pathology, **1:57**—Cont'd

immunopathology laboratory, **12:32**

microbiology, **12:29**

referral laboratories, **12:33**

serology, **12:31**

staff

administrative functions, **12:5**

manpower needs of pathologists, **12:4**

personnel, generally, **12:2**

role of PH.D. laboratory scientists, **12:6**

training, **12:3**

surgical pathology

see Surgical Pathology

Pediatrics, **1:43**

Pharmacy, **1:58**

Physical therapy, **1:59**

Psychiatry, **1:45**

Radiology, **1:60**

Respiratory care, **1:61**

Serology, **12:31**

Service, **1:69**

Social services, **1:68**

Surgery, **1:42**

Surgical pathology

see Surgical Pathology

Therapeutic, **1:52 to 1:61**

Emergency departments, **1:47**

Related articles, **1:73**

Room. Emergency rooms, below in this index topic

Emergency rooms

Failure to render adequate treatment, **40:4**

Records, **3:15**

Right to services, **40:5**

Employees

Malpractice, **40:57**

HOSPITALS—Cont'd

- Financing
 - Provision, **1:16**
- Forms of records
 - See Medical Records
- Functions, **1:1**
- Funding, **1:5**
- Hill-Burton Act, **1:5**
- Historical perspective, **1:00**
- Infection control, **1:28**
 - Rules and regulations, **1:10**
- Labor relations, **1:12**
 - Disputes, **1:11**
- Licensing, **1:6**
- Litigation, **1:11**
- Management, **1:16 to 1:33**
- Medical staff. See Staff, medical, below in this index topic
- Medicare
 - Litigation, **1:11**
- Operating rooms
 - Malpractice, **40:44**
- Operations, day-to-day, **1:15**
- Organization, **1:1:50, 1:2, 1:15**
 - Articles of incorporation, **1:8**
 - Bylaws, **1:8**
- Patient rights, **1:13**
- Personnel
 - House, **1:33**
 - Medical staff, **1:11, 1:18, 1:19**
 - Nursing, **1:62**
- Policy determination, **1:16**
- Private
 - Judicial review, **1:19**
- Purposes, **1:1**
- Records
 - Generally, see Medical Records
 - Forms, generally
 - see Chapter 3
 - Maintenance, **1:16**
- Related articles
 - Cost containment and DRGs, **1:71**

HOSPITALS—Cont'd

- Related articles—Cont'd
 - Life support and intensive care, **1:72**
 - Miscellaneous, **1:70**
- Right to services, **40:5**
- Rules and regulations, **1:10**
- Services
 - Certification, health system agencies, **1:7**
- Special care unit
 - Rules and regulations, **1:10**
- Staff, medical
 - Appointment, **1:18, 1:19**
 - Attending, **1:18**
 - Audit committees, **1:26**
 - Bylaws, **1:8, 1:20**
 - Committees, standing, **1:21**
 - Conduct, responsibility, **1:9**
 - Continuing medical education committees, **1:29**
 - Credentials committees, **1:23**
 - Credibility of medical witness, cross-examination as to inactive membership in hospital associations, **4:68**
 - Discipline, **1:19**
 - Due-process rights, **1:19**
 - Equal protection, **1:19**
 - Executive committees, **1:22**
 - Functions, **1:18**
 - Infection control committees, **1:28**
 - Joint conference committees, **1:24**
 - Judicial review of appointment, **1:19**
 - Litigation, **1:11, 1:19**
 - Medical records committees, **1:26**
 - Morbidity and mortality committees, **1:31**
 - Pathology department. see Departments, above in this index topic

INDEX

HOSPITALS—Cont'd

- Staff, medical—Cont'd
 - Pharmacy committees, **1:27**
 - Privileges, **1:23**
 - Records, review of, **3:11**
 - Special committees, **1:32**
 - Tissue committees, **1:25**
 - Utilization review committees, **1:30**
- Standard of care, **1:2:50, 1:4, 1:9, 40:3**
- Standards
 - Accreditation, **1:9**
 - Professional, maintenance, **1:16**
- Statutes, **1:6**
- Types, **1:3**

HUMAN IMMUNODEFICIENCY VIRUS (HIV)

- See Acquired Immune Deficiency Syndrome (AIDS)

HUNTINGTON'S CHOREA

- Basal ganglia, **28:30**
- Brain and mind conditions, **13:45**
- Face, **14:43**

HYDATIDIFORM MOLE

- See Labor and Delivery;
Obstetrics; Pregnancy

HYDROCEPHALUS

- Cerebrospinal fluid, **28:41**

HYDROENPHROSIS

- Urinary tract, **25:87**

HYDROSTATIC PRESSURE REDUCTION

- Intussusception, **24:125**

HYMEN

- Imperforate hymen, **25:39**

HYPERACTIVE CHILD SYNDROME

- Brain and mind conditions, **13:27**

HYPERBILIRUBINEMIA

- Cholecystitis, **24:50, 24:51**

HYPEREMIA

- Eye
 - Glaucoma, inflammatory, **15:118**

HYPERGLYCEMIA

- Diabetes, **24:112**

HYPERHYDROSIS

- Skin, **35:110**

HYPERKALEMIC PERIODIC PARALYSIS

- Musculoskeletal system, **29:21, 29:22**

HYPERKINETIC SYNDROME

- Brain and mind conditions, **13:27**

HYPERPARATHYROIDISM

- Neck, **18:23**

HYPERPIGMENTATION

- Addison's disease, **24:30**
- Cushing's syndrome, **24:34**

HYPERSENSITIVITY

- Anaphylaxis, **37:18**
- Antibody dependent cytotoxic, **37:19**
- Cell-mediated delayed, **37:21**
- Complex mediated, **37:20**
- Description, **37:17**
- Manifestations, **37:18**
- Related articles, **5:105 to 5:107**
- Stimulatory, **37:22**

HYPERTENSION

- Cushing's syndrome, **24:34**
- Goodpasture's syndrome, **24:67**
- Infants, small-for-dates, **9:44**
- Kidney failure, **24:77, 24:78**
- Nephritis, **24:66**
- Neurofibromatosis, **28:60**
- Poliomyelitis, **28:86**
- Polycystic kidney disease, **24:72**

HYPERTENSION—Cont'd

- Portal, **24:24**
- Pulmonary
 - Cor pulmonale, **23:55**
- Radiology, screening, **8:52**
- Related articles, **5:95, 30:46**
- Renal arterial occlusion, **24:76**
- Systemic
 - Heart failure, **23:59**

HYPERTHYROIDISM

- Exophthalmos, **15:18**
- Neck, **18:23**

HYPERTROPHY

- Chronic, **16:82**

HYPNOSIS

- Labor pains, relief, **9:20**

HYPOCHROMIA

- Description, **32:50**

HYPOGAMMAGLOBULINEMIA

- Transient, **37:58**

HYPOGLOSSAL CANAL

- Anatomy and function, **13:7**

HYPOGLYCEMIA

- Diabetes, **24:112**
- Neurofibromatosis, **28:60**

HYPOKALEMIC PERIODIC PARALYSIS

- Musculoskeletal system, **29:22**

HYPOPARATHYROIDISM

- Neck, **18:27**

HYPOSPADIAS

- Male reproductive system, **25:77**

HYPOTENSION

- Addison's disease, **24:30**
- Blood transfusions
 - Plasma, **10:11**
- Cardiovascular system, **30:12, 30:13**
- Hemorrhage, adrenal, **24:32**

HYPOTENSION—Cont'd

- Nephrotic syndrome, **24:70**
- Syncope, **30:13**

HYPOTHERMIA

- See also Anesthesia and Anesthesiology
- Platelet disorders, **32:47**

HYPOTHETICAL QUESTIONS

- See Medical Evidence

HYPOTHYROIDISM

- Galactorrhea, **23:21**
- Neck, **18:24**

HYPOTONIC DUODENOGRAPHY

- Diagnostic radiology, **8:60**

HYPOVENTILATION

- Description, **23:82**

HYPOVOLEMIA

- Rib fracture, complication, **23:41**

HYPOXEMIA

- Adult respiratory distress syndrome, **23:94**
- Complications, **16:81**

HYPOXIA

- Cerebral, **32:50**
- Sickle cell disease, **32:55**
- Tissue, **32:50**

HYPOTHALAMUS

- Anatomy and function, **13:24**

HYSTERECTOMY

- See also Surgery
- Ectopic pregnancy, **9:29**
- Indications
 - Choriocarcinoma, **9:26**
- Uterine rupture, **9:46**

HYSTERICAL BLINDNESS

- Brain and mind conditions, **13:35**

INDEX

HYSTEROSALPINGOGRAPHY

Diagnostic radiology, **8:61**

IMMUNE SYSTEM

See also Acquired Immune Deficiency Syndrome (AIDS)

Age, **36:60 to 36:63**

Adults, **36:63**

Children, **36:62**

Neonates, **36:61**

AIDS

See Acquired Immune Deficiency Syndrome (AIDS)

Antibodies, **37:11**

Antigens, **37:11**

Concentration, **37:13**

Immunization, **37:33**

Tolerance, adult, **37:13**

Ataxia telangiectasia, **37:46**

Autoimmune disease, **37:29**

Conditions, **37:30**

Disorders, **37:30**

Genetic factors, **37:31**

Breast feeding, **36:111**

Bruton's agammaglobulinemia, **37:47**

Complement system, **37:16**

Congenital disorders, **36:58**

Congenital disorders, factors, **36:59**

Adults, **36:53**

Age, **36:60**

Children, **36:62**

Compromised host, **36:64**

Neonates, **36:61**

Development, **37:14**

DiGeorge's syndrome, **37:48**

Contributing factors, **36:59 et seq.**

Function, **37:10**

Guillain-Barre syndrome, **28:58**

Hives, **37:59**

Hodgkin's disease, **37:51**

Humoral response, **37:15**

IMMUNE SYSTEM—Cont'd

Hypersensitivity, **37:17**

Anaphylaxis, **37:18**

Antibody dependent cytotoxic, **37:19**

Arthus reaction, **37:20**

Cell-mediated delayed, **37:21**

Complex-mediated, **37:20**

Manifestations, **37:18**

Mantoux reaction, **37:22**

Stimulatory, **37:22**

Summary, **37:24**

Hypogammaglobulinemia, transient, infancy, **37:59**

Immunizations, **37:32 to 37:40**

Active, **37:33**

Antigens, **37:33**

Diphtheria, **37:34**

German measles, **37:39**

Measles, **37:37**

Mumps, **37:38**

Passive, **37:33**

Pertussis, **37:35**

Poliomyelitis, **37:40**

Rubella, **37:39**

Rubeola, **37:37**

Tetanus, **37:36**

Whooping cough, **37:35**

Immunodeficiency

Ataxia telangiectasia, **37:46**

Severe combined, **37:57**

Immunodeficiency, severe combined, **37:56**

Immunoglobulins, **37:15**

Selective deficiency, **37:55**

Immunoprophylaxis, **36:110**

Immunotherapy, **36:98**

Infection, response, **32:25**

Lymphocytes, **37:12**

Lymphoma, **37:50**

Histiocytic, **37:52**

Hodgkin's, **37:51**

Lymphocytic, **37:52**

Non-Hodgkin's, **37:52**

IMMUNE SYSTEM—Cont'd

- Lymphoma, **37:50**—Cont'd
 - Undifferentiated, **37:52**
- Macroglobulinemia, **37:53**
- Macrophages, **37:12**
- Myeloma, **37:54**
 - Multiple, **37:55**
- Plasma cell myeloma, **37:54**
- Related articles, **37:224**
- Response, **37:24**
 - Protozoa, **37:26**
 - Transplantation, **37:27**
 - Viruses, **37:25**
- SCID, **37:56**
- Selective IgA deficiency, **37:55**
- Severe combined immuno-
deficiency, **37:56**
- Specimen awards, **37:95**
 - Excessive amounts, **37:96**
- Sudden infant death syndrome
(SIDS), **37:57, 37:58**
- Swiss type immunodeficiency,
37:56
- Thymus, **32:22**
- Transient hypogam-
maglobulinemia of infancy,
37:58
- Transplantation, **37:27**
- Urticaria, **37:59**
- Waldenstrom's
macroglobulinemia, **37:53**
- White blood cells
 - Neutrophils, **32:24**

IMMUNIZATION

- Active, **37:33**
- Adverse effects, **37:39**
 - Damages, **37:95**
 - excessive awards, **37:96**
- Antigens, **37:33**
- Anti-RH antibodies, **37:33**
 - Vaccines
 - diphtheria toxoid, **37:34**
 - pertussis, **37:35**
 - tetanus toxoid, **37:36**

IMMUNIZATION—Cont'd

- Diphtheria, **37:34**
- German measles, **37:39**
- Hypersensitivity, **37:17 et seq.**
- Immunity
 - Active, **37:33**
 - Passive
 - immunosuppression, **37:33**
 - replacement therapy, **37:33**
- Measles, **37:37**
- Mumps, **37:38**
- Passive, **37:33**
- Pertussis, **37:35**
- Polio, **37:40**
- Poliomyelitis, **37:40, 37:223**
- Rubella, **37:39**
- Vaccines, **37:37**
 - Diphtheria, **37:220**
 - Diphtheria toxoid, **37:34**
 - Hepatitis, **37:221**
 - Measles, **37:37**
 - Mumps, **37:38, 37:222**
 - Pertussis, **37:35, 37:217, 37:222**
 - Related articles, **37:219**
 - Rubella, **37:39, 37:222**
 - Tetanus, **37:220**
 - Tetanus toxoid, **37:36**
 - Whooping cough, **37:35**

IMMUNOGLOBULINS

- Immune system, **37:16**

IMMUNOLOGY

- Immunity
 - Cell-mediated, **36:57**
 - Humoral, **36:56**
- Infection
 - Parasitic, **36:32**
- Interferon, **36:58**
- Specimen awards, **37:95**
 - Excessive amounts, **37:96**
- Training, **2:15**
- Transplantation, **37:27**

INDEX

IMMUNOPATHOLOGY

LABORATORY

Clinical pathology, **12:32**

IMPEACHMENT OF WITNESSES

Medical records, admissibility for
impeachment of witness
under hearsay exception,
3:62

Medical witnesses

See Medical Witnesses

IMPETIGO

Skin, **35:16**

IMPLANTABLE

NEUROMODULATORS

Electrotherapy, **11:17**

INDUSTRIAL MERCURIALISM

Description, **38:129**

INFARCTION

See also Myocardial Infarction

Lungs

Sickle cell disease, **32:55**

INFECTION

Acquired Immune Deficiency
Syndrome (AIDS), **36:38,**
37:42

Agents, **36:13, 36:14**

Bacteria, **36:17 et seq.**

Prions, **36:25**

Transmission, **36:39 et seq.**

Unconventional, **36:25**

Virinos, **36:25**

Viruses, **36:24**

Animals, **36:36**

Bacteria, **36:17**

Chlamydias, **36:20**

Classification, **36:21, 36:22**

Gram stain, **36:21**

Mechanisms, **36:23**

Mycoplasma, **36:18**

Oxygen tolerance, **36:22**

INFECTION—Cont'd

Bacteria, **36:17**—Cont'd

Rickettsias, **36:20**

Shape, **36:22**

Spirochetes, **36:19**

Staphylococcus aureus, **36:125**

Bladder

Related articles, **34:111**

Community acquired, **36:73**

Environment, **36:35**

Factors, **36:59 et seq.**

Adults, **36:63**

Age, **36:60**

Children, **36:62**

Compromised host, **36:64**

Neonates, **36:61**

Female reproductive system,
25:108

Related articles, **34:118**

Flora, indigenous, **36:34**

Fungi, **36:16**

Gastrointestinal system

Related articles, **33:132**

Hospital acquired, **36:13, 36:74**

Human beings, **36:37**

Venereal diseases, **36:38**

Iatrogenic, **36:10**

Cancer treatment, **36:11**

Foreign bodies, **36:12**

Opportunistic, **36:11**

Steroids, **36:11**

Surgical implants, **36:12**

Intestinal tract, **33:30**

Manifestations, **36:75**

Nervous system

Related articles, **28:133**

Nosocomial, **36:13**

Opportunistic, **36:11**

Parasites, **36:26 et seq.**

Arthropods, **36:31**

Cestodes, **36:28**

Flukes, **36:29**

Groundworms, **36:30**

Helminths, **36:27**

INFECTION—Cont'd

- Parasites, **36:26 et seq.**—Cont'd
 - Nematodes, **36:30**
 - Tapeworms, **36:28**
 - Trematodes, **36:29**
- Pregnancy
 - Related articles, **9:215**
- Protozoa, **36:15**
- Reproductive system
 - See Reproductive system
- Reservoirs, **36:33 et seq.**
 - Animals, **36:36**
 - Environment, **36:35**
 - Flora, indigenous, **36:34**
 - Human beings, **36:37**
- Respiratory system, **31:23**
- Sepsis, **36:11**
- Superinfection, **36:10**
- Transmission, **36:39 et seq.**
- Urinary tract
 - Related articles, **34:111**
- Venereal diseases, **36:38**
- Viruses, **36:24**

INFECTIOUS DISEASE

- Acquired Immune Deficiency Syndrome (AIDS), **36:38, 37:42**
- Agents, **36:14 et seq.**
 - Common source, **36:40**
 - Contact, **36:41**
 - Prions, **36:25**
 - Transmission, **36:39 et seq.**
 - Unconventional, **36:25**
 - Virinos, **36:25**
- Bacterial mechanisms, **36:23**
- Chain, **36:65**
- Classification, diagnostic, **36:85, 36:86**
 - Presumptions, **36:87**
- Cytomegalovirus, **36:203**
- Defenses, **36:45**
 - Adult, **36:63**
 - Age, **36:60**
 - children, **36:62**

INFECTIOUS DISEASE—Cont'd

- Defenses, **36:45**—Cont'd
 - Age, **36:60**—Cont'd
 - neonates, **36:61**
 - Cell-mediated immunity, **36:57**
 - Children, **36:62**
 - Compromised host, **36:64**
 - Congenital disorders, **36:59**
 - Factors, **36:59**
 - Granulomatous inflammation, **36:55**
 - Host, **36:45**
 - compromised, **36:64**
 - Humoral immunity, **36:56**
 - Immunity
 - cell-mediated, **36:57**
 - humoral, **36:56**
 - Inflammation, **36:54, 36:55**
 - granulomatous, **36:55**
 - Interferon, **36:58**
 - Neonates, **36:61**
 - Portal of entry, **36:46**
 - gastrointestinal tract, **36:49**
 - genitourinary tract, **36:50**
 - peritoneum, **36:52**
 - respiratory tract, **36:48**
 - secretory gland, **36:51**
 - skin, **36:47**
 - Summary, **36:65**
- Diagnosis, **36:71 et seq.**
 - Blood alterations, **36:78**
 - Cell count, white blood, **36:79**
 - Chronology, **36:77**
 - Classification, **36:86**
 - Community acquired infections, **36:73**
 - Constitutional systems, **36:76**
 - Error, potential, **36:85**
 - Erythrocyte sedimentation rate, **36:80**
 - Etiologic, **36:80, 36:81**
 - error potential, **36:85**
 - microbe isolation, **36:82**

INDEX

INFECTIOUS DISEASE—Cont'd

- Diagnosis, **36:71 et seq.**—Cont'd
 - Etiologic, **36:80, 36:81**
 - Cont'd
 - microscopic examination, **36:83**
 - serologic procedures, **36:84**
- Hospital acquired infections, **36:74**
- Manifestations, **36:74, 36:75**
 - blood alterations, **36:78 to 36:80**
 - chronology, **36:77**
 - constitutional symptoms, **36:76**
- Medical history, **36:72**
- Microbe isolation, **36:82**
- Presumptions, **36:87**
- Serologic procedures, **36:84**
- Specimen examination, microscopic, **36:83**
- Symptoms, **36:76**
- Tests, **36:80**
- Drugs, **36:91 et seq.**
 - Abuse, **36:114 to 36:117**
 - Diagnosis, **36:95**
 - Informed consent, **36:113**
 - Life threatening emergency, **36:113**
 - Prophylaxis, **36:107**
 - Therapy guidelines, **36:94**
 - Use, **36:91, 36:113**
- Foreign bodies, **36:12**
 - Surgical implants, **36:12**
- Herpes infections, **36:205**
- Immune system, factors, **36:59**
- Incidence, **36:5**
- Jakob-Creutzfeldt, **36:25**
- Kuru, **36:25**
- Medical management, **36:93**
- Medicine
 - Art, **36:3**
 - Science, **36:4**
- Microbes, **36:2**

INFECTIOUS DISEASE—Cont'd

- Musculoskeletal system
 - See Musculoskeletal system
- Nosocomial, **36:13**
- Parasites, **36:26**
 - Arthropods, **36:31**
 - Cestodes, **36:28**
 - Concepts, **36:32**
 - Flukes, **36:29**
 - Helminths, **36:27**
 - Nematodes, **36:30**
 - Roundworms, **36:30**
 - Tapeworms, **36:28**
 - Trematodes, **36:29**
- Physicians, training, **2:15**
- Portal of entry, **36:46**
 - Gastrointestinal tract, **36:49**
 - Genitourinary tract, **36:50**
 - Peritoneum, **36:52, 36:53**
 - Respiratory tract, **36:48**
 - Secretory glands, **36:51**
 - Skin, **36:47**
- Presumed, **36:87**
- Prevention
 - Handwashing, **36:41**
- Related articles, **36:220**
 - Cat scratch disease, **36:200**
 - Chlamydia, **36:201**
 - Creutzfeldt-Jakob disease, **36:202**
 - Endocarditis, **36:207**
 - Gonorrhea, **36:216**
 - Hepatitis, **36:204**
 - Human papillomavirus, **36:206**
 - Influenza, **36:207:20**
 - Legionella pneumophila, **36:208**
 - Listeriosis, **36:209**
 - Lyme disease, **36:210**
 - Medications, **36:219**
 - Neonatal and pediatric infections, **9:231, 36:212**
 - day care, transmission, **36:213**

INFECTIOUS DISEASE—Cont'd

- Related articles, **36:220—Cont'd**
- Pertussis, **37:217, 37:220**
- Salmonellosis, **36:215**
- Syphilis, **36:216**
- Toxic shock syndrome, **36:217**
- Treatment, **36:219**
- Scrapie, **36:25**
- Septic shock, **36:92**
 - Medical management, septic patient, **36:93**
- Skin
 - See Skin
- Sources, **36:33**
- Specimen awards, **36:150**
 - Excessive amounts, **36:151**
 - Inadequate amounts, **36:152**
- Suppurative peritonitis, **36:53**
- Synovitis, acute childhood, **25:65**
- Therapy
 - Allergic reactions, **36:102**
 - Antibiotics, abuse, **36:114 to 36:117**
 - Availability, **36:96**
 - Chemoprophylaxis, **36:109**
 - Diagnosis, **36:95**
 - Drug toxicity, **36:103**
 - Guidelines, **36:94**
 - Hazards, **36:100, 36:106**
 - Immune serum, **36:112**
 - Immunoprophylaxis, **36:110**
 - Immunotherapy, **36:98**
 - Manifestations, clinical masking, **36:104**
 - Microbe resistance, antibiotics, **36:105**
 - Prophylaxis, **36:108**
 - Summary, **36:113**
 - Superinfection, **36:101**
 - Surgery, **36:99**
 - Treatment plan, **36:107**
 - Vaccine use, complications, **36:111**
 - Viruses, **36:97**

INFECTIOUS DISEASE—Cont'd

- Toxic shock syndrome, **36:125**
- Transmission, **36:39**
 - Airborne, **36:42**
 - Animal vectors, **36:42, 36:43**
 - Common source, **36:40**
 - Contact, **36:41**
 - Iatrogenic, **36:43, 36:44**
- Tuberculosis, **36:218**
- Venereal, **36:38**
- Viruses, **36:24**

INFERTILITY

- Females, generally, **25:41**

INFLUENZA

- Complications
 - Dacryoadenitis, **15:111**
- Related articles, **36:207:20**

INGUINAL CANAL

- Hernias, **25:64**
- Pelvis, **25:10**

INHALATION ANESTHESIA

- See Anesthesia and Anesthesiology

INHALATION THERAPY

- Respiratory care
 - Hospital, department, **1:61**

INJURIES

- See also Damages
- Bicycle accidents
 - Related articles, **39:145**
- Causation, burden of proving, **4:12**
- Related articles
 - Cardiovascular system, **30:50**
 - Geriatric injuries, **39:150**

INSOMNIA

- Alcoholism
 - Withdrawal syndrome, **38:71**

INSULIN

- Related articles, **5:104**

INDEX

INSURANCE

- Medical records
- Access, **3:54**
- Name of insurer on admission record, **3:14**

INTENSIVE CARE UNIT

- Hospital, department, **1:51**
- Neuroprotection electronic monitoring, **11:18**
- Postoperative procedure, **6:43**

INTERFERON

- Immune response, **37:25**

INTERNAL MEDICINE

- Generally, **2:14**
- Hospital, department, **1:41**
- Subspecialties, **2:15**

INTERTRIGO

- Skin, **35:20**

INTESTINES

- See also Small Intestine
- Conditions and disorders, **33:30**
- Gastrointestinal endoscopy, **33:16**
- Fiberscopes, **33:16**

INTRACRANIAL

HEMORRHAGES

- See Cranium, Brain and Mind

INTRACRANIAL

THROMBOPHLEBITIS

- Brain and mind conditions, **13:47**

INTRAOCULAR LENS

IMPLANTS

- Age of patient, advisability, **15:13**
- Dioptric power, determination, **15:13**

INTRAUTERINE

CONTRACEPTIVE DEVICES

- Products liability, related articles, **41:85**

INTRAVENOUS

CHOLANGIOGRAPHY

- Diagnostic radiology, **8:63**

INTRAVENOUS PYELOGRAM

- See also X Ray
- Allergic reaction, litigation illustrations, **37:150**
- Defendant's expert allergist cross-examination, impeachment by own journal article, **37:161**
- direct examination concerning propriety of procedures, **37:159**
- hypothetical answer, **37:160**
- recross-examination, hypothetical misleading, **37:163**
- redirect examination, parts of journal article irrelevant, **37:162**
- Radiologist as adverse witness
- adverse examination by plaintiff, **37:151**
- clarifying examination by codefendant, **37:156**
- failing to personally conduct or witness IVP and pretest, **37:153**
- failure to recollect authorization of IVP, **37:158**
- ignoring manufacturer's caution to wait after sensitivity test, **37:152**
- lacking record of sensitivity pretest, logbook incomplete, **37:155**
- test dose reactions not reliable predictors, **37:157**
- treated plaintiff's reaction with drugs, **37:154**

IODINE

- See Radiology

ISCHEMIA

- Heart disease, **30:18**
- Angina pectoris, **30:19**
- Myocardial infarction, **30:20**
- Myocardial, **23:62**
- Tachycardia, ventricular, **23:72**
- Related articles, **23:138**
- Volkman's contracture, **20:26**
- Upper arm, supracondylar fracture, **20:14**

ISLETS OF LANGERHANS

- Diabetes mellitus, **24:112**
- Function, **24:11**

I SODIUM HIPPURATE SCAN

- Diagnostic radiology, **8:52**

IUD

- Products liability, related articles, **41:85**

JAKOB-CREUTZFELDT DISEASE

- Description, **36:25**

JAUNDICE

- Alcoholism, chronic, **38:70**
- Bile duct stone, **33:28**
- Bile duct stricture, **24:52**
- Cancer
 - Gallbladder, **24:54**
 - Pancreas, **24:110**
- Cholelithiasis, **24:56**
- Cirrhosis
 - Laennec's, **24:84**
 - Postnecrotic, **24:85**
- Congenital, **24:93, 24:95**
- Crigler-Najjar syndrome, **24:93, 24:94**
- Description, **24:92**
- Dubin-Johnson syndrome, **24:95**
- G-6-PD deficiency, **32:53**
- Gallstones, **24:55**
- Gilbert's syndrome, **24:96**
- Hepatitis
 - Toxic, **24:103**

JAUNDICE—Cont'd

- Hepatitis—Cont'd
 - Viral, **24:105**
- Liver
 - Cancer, **24:89, 24:90**
 - Fatty infiltration, **24:86**
- Neonatal, **24:97**
- Nitric acid intoxication, **38:55**
- Pregnancy, **24:98**
- Sickle cell disease, **32:55**
- Thalassemia, **32:56**

JAW

- See Face

JOINTS

- See also Arthritis
- Musculoskeletal system, **29:13 to 29:15**
- Sickle cell disease, **32:55**
- Synovial joints, **29:14**
- Temporomandibular, **14:175**

JUGULAR FORAMEN

- Anatomy and function, **13:7**

JUVENILE RHEUMATOID ARTHRITIS

- Musculoskeletal system, **29:24**

KERATOSIS, SENILE

- Skin, **35:96**

KETAMINE

- See Anesthesia and Anesthesiology

KETOACIDOSIS

- Diabetes mellitus, **24:112**

KETOSIS

- Kidney failure, **24:77**

KIDNEYS

- Blood pressure regulation, **34:11**
- Carcinoma, **24:64**
- Dialysis, **24:77, 24:78**
- Ethylene glycol ingestion, **38:37**

INDEX

KIDNEYS—Cont'd

- Failure
 - Acute, **24:77**
 - Chronic, **24:78**
 - Paget's disease, **22:31**
 - Pyelonephritis, chronic, **24:75**
- Genitourinary system, **34:4**
- Glomerulonephritis, **24:65 to 24:67**
- Poststreptococcal, acute, **24:66**
- Goodpasture's syndrome, **24:67**
- Hematopoietic functions, **32:20**
- Hepatorenal syndrome, **24:91**
- Hepatotoxin
 - Carbon tetrachloride, **38:46**
- Hypernephroma, **24:64**
- Infantile polycystic disease, **24:73**
- Infection
 - Back pain, **22:22**
- Injuries, **24:60**
 - Blunt, **24:61**
 - Nonpenetrating, **24:61**
 - Penetrating, **24:62**
 - Renal artery, **24:63**
- Interstitial fluid volume, regulation, **34:10**
- Lead poisoning, **28:68**
- Nephritis, chronic
 - Papillary necrosis, **24:71**
- Nephrolithiasis, **24:69**
- Nephrotic syndrome, **24:70**
- Papillary necrosis, **24:71**
- Percutaneous nephrostomy, **34:23**
- Polycystic disease, **24:72**
 - Infantile, **24:73**
- Pyelonephritis
 - Acute, **24:74**
 - Chronic, **24:75**
- Related articles
 - Dialysis, **34:100**
 - Renal function
 - occupational and environmental diseases, **38:368**

KIDNEYS—Cont'd

- Renal arterial occlusion, **24:76**
- Renal artery injuries, **24:63**
- Renal disease, **18:27**
- Renal erythropoietic factor, production, **34:12**
- Stones, **24:69**
 - Hyperparathyroidism, **18:27**
- Thrombocytopenic purpura, thrombotic, **32:49**
- Thrombosis
 - Renal vein, **24:79**
- Toxins
 - Paths through body, **38:16**
- Trauma, **24:20**

KIDNEY SCAN

- Diagnostic radiology, **8:53**

KNEE

- See also Leg; Thigh
- Anatomy and function, **26:2**
- Baker's cyst (popliteal cyst), **26:31**
- Cartilage, tears of semilunar cartilages, **26:34, 26:34**
- Conditions, diseases and disorders
 - Generally, **26:22 to 26:35**
 - Baker's cyst (popliteal cyst), **26:31**
 - Dislocation, **26:22**
 - Femoral condyles, fractures of, **26:23**
 - Knee joint, loose bodies in the, **26:29**
 - Ligamentous injuries
 - generally, **26:26 to 26:28**
 - collateral ligaments, tears of, **26:27**
 - cruciate ligaments, tears of, **26:28**
 - Loose bodies in the knee joint, **26:29**
 - Osgood-Schlatter Disease, **26:30**

KNEE—Cont'd

Conditions, diseases and disorders
—Cont'd

Patella

fractures, **26:24**

patellar tendons, tears of,
26:33

recurrent dislocation, **26:32**

Patellar tendons, tears of, **26:33**

Popliteal cyst (Baker's cyst),
26:31

Posterolateral knee injuries,
26:34

Quadriceps, tears of, **26:33**

Semilunar cartilages, tears of,
26:34

Tibial condyles, fractures of,
26:25

Dislocation, **26:22**

Femoral condyles, **26:23**

Ligamentous injuries

Generally, **26:26 to 26:28**

Collateral ligaments, tears of,
26:27

Cruciate ligaments, tears of,
26:28

Osgood-Schlatter Disease, **26:30**

Patella

Fractures, **26:24**

Patellar tendons, tears of, **26:33**

Recurrent dislocation, **26:32**

Popliteal cyst (Baker's cyst),
26:31

Quadriceps, **26:33**

Related articles, **26:45, 26:46**

Semilunar cartilages, tears of,
26:34

Tibial condyles, **26:25**

KWASHIORKOR

Skin, **35:78**

KYPHOSIS

Dorsal

Paget's disease, **22:31**

Spine, curve, **22:27**

KYPHOSIS—Cont'd

Thoracic

Osteoporosis, **22:30**

Tuberculosis, **22:40**

LABOR AND DELIVERY

See also Obstetrics; Pregnancy

Abortion, spontaneous, **9:45**

Birth canal lacerations, **9:33**

Braxton Hicks' contractions, **9:15**

Breech

Erb's palsy, **19:18**

Breech presentations, **9:25**

Caudal block, **9:20**

Cephalic

Erb's palsy, **19:18**

Cord prolapse, **9:27**

Dead fetus syndrome, **9:34**

Delivery

Spontaneous, **9:21**

Dystocia, **9:28**

Episiotomy, **9:21**

Fetal mortality, **9:234**

Forceps, use, **9:22**

Hemorrhage

Adrenal, **24:32**

Postpartum, **9:39**

Hydatidiform mole, **9:30**

Hydramnios, **9:31**

Induced labor, **9:17**

Infant mortality, **9:234**

Infants, small-for-dates, **9:44**

Labor

Arrested, **9:28**

Induced, **9:17**

Missed, **9:34**

Onset, **9:16**

Premature, **9:41**

Stages, **9:14**

Lumbar epidural block, **9:20**

Maternal mortality, **9:234**

Medications

Alphaprodine, **9:20**

Inhalation anesthetics, **9:20**

INDEX

LABOR AND DELIVERY

—Cont'd

- Medications—Cont'd
 - Local anesthetics, **9:20**
 - Meperidine, **9:20**
 - Morphine, **9:20**
 - Secobarbital, **9:20**
- Monitoring
 - Fetal heart rate, **9:19**
 - related articles, **9:222**
 - Uterine contractions, **9:19**
- Oligohydramnios, **9:36**
- Pain relief, **9:20**
- Paracervical block, **9:20**
- Perineal lacerations, **9:33**
- Placental abruption, **9:38**
- Placenta previa, **9:37**
- Polyhydramnios, **9:31**
- Preeclampsia, onset of labor, **9:16**
- Prelabor symptoms and signs, **9:15**
- Premature infants
 - See Prematurity
- Presentation
 - Breech, **9:25**
 - Cephalic, **19:18**
- Pudendal block, **9:20**
- Related articles, **9:209**
 - Analgesia, **9:224**
 - Anesthesia, **9:224**
 - Cesarean sections, **9:223**
 - Congenital abnormalities and genetic disease, **9:229**
 - Fetal heart rate monitoring, **9:222**
 - Low birthweight infants, **9:225**
 - Miscarriage, **9:211**
 - Miscellaneous, **9:236**
 - Neonatal, **9:230**
 - infections, **9:231**
 - respiratory problems, **9:232**
 - Postmaturity, **9:226**

LABOR AND DELIVERY

—Cont'd

- Related articles, **9:209**—Cont'd
 - Postpartum, **9:227**
 - lactation and breastfeeding, **9:228**
 - Prematurity, **9:225**
- Relaxation methods
 - Hypnosis, **9:20**
 - La Maze, **9:20**
- Stillbirth, **9:34**
- Ultrasonography
 - Breech presentation, **9:25**
 - Dysfunctional labor, **9:28**
- Uterine rupture, **9:46**

LABOR RELATIONS

- Due process, **1:12**
- Hospitals, **1:12**
 - Administrator, **1:17**

LABYRINTHITIS

- Description, **16:52**

LACERATIONS

- Sutures, **39:36**

LACTATION

- Engorgement, **9:24**
- Infections, **23:26**
- Prolactin increase, **23:4**
- Related articles, **9:228**

LA MAZE RELAXATION

- Labor and delivery, **9:20**

LANDOUSY-DEJERINE

- Fascioscapulohumeral muscular dystrophy, **14:32**

LARYNGITIS

- Acute, **16:88**
- Chronic, **16:89**

LARYNGOTRACHEOBRONCHITIS

- Acute, **16:81**

LARYNX

Neck, **18:6**

LEAD AND LEAD POISONING

Acute metallic lead poisoning,
38:122

Chronic metallic lead poisoning,
38:123

Encephalopathy, **28:68, 38:123**

Kidneys, **28:68**

Metallic lead poisons, generally,
38:121 to 38:123

Occupational and environmental
disease, **38:121 to 38:123,**
38:353

LEG

See also Knee; Thigh; Lower Leg

Lumbosacral plexus

Injuries

diagnosis, **28:77**

examination, **28:82**

Nerves, **28:51**

LEIOMYOMAS

Uterine cancers, **25:49**

LEPROSY

Neurotoxicity, leprosy-related,
28:59

LESIONS

Carcinoma, oral cavity, **17:20**

Ganglion, **21:20**

Lung, **23:83**

Moles, hydatidiform, **9:30**

Skin

Cancerous, **35:35 to 35:39**

Compulsive movement causing,
35:74

Precancerous, **35:93 to 35:96**

Urinary tract infection, **34:29**

LEUKEMIA

Benzene intoxication, **38:42**

Bloom's syndrome, **14:21**

LEUKEMIA—Cont'd

Lymphocytic

Acute, **32:43**

Chronic, **32:45**

Myelogenous

Acute, **32:44**

Chronic, **32:46**

Radium exposure, **38:197**

Related articles, **32:83**

LEUKOPENIA

Vitamin B12 deficiency, **32:57**

LEUKOPLAKIA

Skin, **35:95**

LICENSING

Certification, health system agen-
cies, **1:7**

Chiropractors, **2:41**

Dentistry, **2:43**

Doctors of medicine

Requirements, **2:7**

Tables, **2:7**

Emergency medical technicians,
2:58

Foreign medical graduates, **2:7**

Hospitals, **1:6**

Nurses, **2:54, 2:55**

Occupational therapy, **2:57**

Optometrists, **2:46**

Osteopaths, **2:47**

Paramedics, **2:58**

Pharmacists, **2:59**

Physical therapy, **2:57**

Physician assistants, **2:61**

Psychologists, **2:62**

LICHEN PLANUS

Skin, **35:67**

LIGAMENTS

Back, **22:7**

Injuries

Generally, **26:26 to 26:28**

Collateral ligaments, tears of,
26:27

INDEX

LIGAMENTS—Cont'd

Injuries—Cont'd
Cruciate ligaments, tears of,
26:28

LIMB-GIRDLE MUSCULAR DYSTROPHY

Musculoskeletal system, 29:29

LINEMIA

Transient, 37:58

LIPIDOSIS

Brain and mind conditions, 13:60

LIPOMA

Neck, 18:31

LITIGATION

Generally, See Trial
Illustrations, generally
See Litigation Illustrations

LITIGATION ILLUSTRATIONS

Arm, amputation, 20:80
Videotape evidence deposition,
20:81 to 20:119
Bicycle accidents, 39:145
Blunt trauma, 39:152
Breast cancer, failure to diagnose,
23:108
Burns, 39:140
Chronic fatigue syndrome, 39:155
Domestic violence and child
abuse, 39:148
Drunk driving, 39:143
Formaldehyde exposure
Effects, 38:275 to 38:318
Geriatric injuries, 39:154
Glaucoma treatment, malpractice,
15:200 to 15:205
Gunshot and penetrating wounds,
39:141
Intravenous pyelogram, allergic
reaction, 37:150 to 37:163
Management of trauma, 39:150
Miscellaneous, 39:151

LITIGATION ILLUSTRATIONS —Cont'd

Motor vehicle accidents, 39:142
to 39:144
Pediatric injuries, 39:147
Poisoning and caustic contacts and
ingestions, 39:149
Seat belt use, 39:144
Sports injuries, 39:146
Suicide, 39:153
Thoracotomy
Lung, bleb removal
death from surgical malprac-
tice, 23:96 to 23:107

LITTLE'S DISEASE

Cerebral palsy, 13:30

LIVER

Abscess, 24:99
Anatomy, 24:9
Ascites, 24:22
Bile, 33:13
Cancer, 24:88 to 24:90, 33:29
Metastatic, 24:89
Primary, 24:90
Carbon tetrachloride poisoning,
38:46
Cirrhosis, 24:24, 24:81, 33:29
Alcoholism, chronic, 38:70
Biliary, 24:82, 33:28
Cardiac, 24:83
Laennec's, 24:84
Mallory-Weiss syndrome,
24:143
Manganese poisoning, 38:125
Nitrosamines, 38:92
Postnecrotic, 24:85
Crigler-Najjar syndrome, 24:93,
24:94
Damage
Violet Dye No. 1, 38:88
Disease, chronic, 24:98
Dubin-Johnson syndrome, 24:95
Encephalopathy, 24:87

LIVER—Cont'd

- Enlargement
 - Anemia, aplastic, **32:40**
- Fatty infiltration, **24:86**
- Function, **24:9**
- Function, hematopoietic, **32:18**
- Gastrointestinal system, generally, **33:13**
- Gilbert's syndrome, **24:96**
- Hematopoietic system, **32:18**
- Hepatitis
 - Generally, **33:29**
 - Toxic, **24:102 to 24:104**
 - Viral, **24:105**
 - cirrhosis, postnecrotic, **24:85**
- Hepatorenal syndrome, **24:91**
- Hypertension
 - Portal, **24:24**
- Inhalation anesthesia
 - Hazards, **7:7**
- Jaundice, **24:92 to 24:98**
 - Neonatal, **24:97**
- Plasma protein synthesis, **32:37**
- Reyes' syndrome, **24:100**
- Schistosomiasis, **24:101**
- Toxins
 - Paths through body, **38:16**
- Trauma, **24:20**
 - Blunt, **24:80**

LIVER-SPLEEN SCAN

- Diagnostic radiology, **8:54**

LONG TERM CARE

- Medical records, **3:31**

LORDOSIS

- Lumbar
 - Osteoporosis, **22:30**
 - Spondylolisthesis, **22:38**
 - Spondylolysis, **22:38**
- Spine
 - Forward lumbar curve, **22:28**

LOU GEHRIG'S DISEASE

- See Amyotrophic Lateral Sclerosis (ALS)

LOWER LEG

- Generally, **26:1 to 26:52**
- Anatomy and function
 - Arteries, **26:5**
 - Knee, **26:2**
 - Leg (lower), **26:4**
 - Muscles, **26:7**
 - Thigh, **26:3**
 - Veins, **26:6**
- Avulsion fractures, **26:36**
- Baker's cyst (popliteal cyst), **26:31**
- Conditions, diseases and disorders
 - Generally, **26:9 to 26:40**
 - Deep vein thrombosis, **26:9**
- Knee
 - generally, **26:22 to 26:35**
 - Baker's cyst (popliteal cyst), **26:31**
 - dislocation, **26:22**
 - femoral condyles, fractures of, **26:23**
 - knee joint, loose bodies in the, **26:29**
 - ligamentous injuries
 - generally, **26:26 to 26:28**
 - collateral ligaments, tears of, **26:27**
 - cruciate ligaments, tears of, **26:28**
 - loose bodies in the knee joint, **26:29**
 - Osgood-Schlatter Disease, **26:30**
 - patella
 - fractures, **26:24**
 - patellar tendons, tears of, **26:33**
 - recurrent dislocation, **26:32**

INDEX

LOWER LEG—Cont'd

Conditions, diseases and disorders
—Cont'd

Knee—Cont'd

patellar tendons, tears of,
26:33

popliteal cyst (Baker's cyst),
26:31

posterolateral knee injuries,
26:34

quadriceps, tears of, **26:33**

semilunar cartilages, tears of,
26:34

tibial condyles, fractures of,
26:25

Leg (lower)

generally, **26:15 to 26:21**

anterior tibial compartment
syndrome, **26:15**

fibula, fractures of, **26:16**

peroneal nerve palsies

generally, **26:19 to 26:21**

compression palsies, **26:20**

traumatic palsies, **26:21**

tibia, fractures of

closed, **26:17**

open, **26:18**

Muscle tears, **26:10**

Osteogenic sarcoma, **26:11**

Sciatica, **26:12**

Thigh

generally, **26:36 to 26:40**

avulsion fracture of lesser
trochanter, **26:36**

femoral shaft, fractures of,
26:37

lesser trochanter, avulsion
fracture of, **26:36**

myositis ossificans, **26:39**,
26:40

proximal femur, fractures of,
26:38

Varicose veins, **26:13**

Vascular insufficiency, **26:14**

Deep vein thrombosis, **26:9**

LOWER LEG—Cont'd

Femoral condyles, **26:23**

Femur

Proximal femur, fractures of,
26:38

Related articles, **26:44**

Fibula

Fractures of, **26:16**

Knee

Anatomy and function, **26:2**

Conditions, diseases and
disorders

generally, **26:22 to 26:35**

Baker's cyst (popliteal cyst),
26:31

dislocation, **26:22**

femoral condyles, fractures
of, **26:23**

knee joint, loose bodies in
the, **26:29**

ligamentous injuries

generally, **26:26 to 26:28**

collateral ligaments, tears
of, **26:27**

cruciate ligaments, tears
of, **26:28**

loose bodies in the knee joint,
26:29

Osgood-Schlatter Disease,
26:30

patella

fractures, **26:24**

patellar tendons, tears of,
26:33

recurrent dislocation,
26:32

patellar tendons, tears of,
26:33

popliteal cyst (Baker's cyst),
26:31

posterolateral knee injuries,
26:34

quadriceps, tears of, **26:33**

semilunar cartilages, tears of,
26:34

LOWER LEG—Cont'd

- Knee—Cont'd
 - Conditions, diseases and disorders—Cont'd
 - tibial condyles, fractures of, **26:25**
 - Ligamentous injuries
 - generally, **26:26 to 26:28**
 - collateral ligaments, tears of, **26:27**
 - cruciate ligaments, tears of, **26:28**
 - Related articles, **26:45, 26:46**
- Lesser trochanter
 - Avulsion fracture of, **26:36**
- Ligamentous injuries
 - Generally, **26:26 to 26:28**
 - Collateral ligaments, tears of, **26:27**
 - Cruciate ligaments, tears of, **26:28**
- Litigation illustrations, **26:50 to 26:51**
- Myositis ossificans, **26:39**
- Osgood-Schlatter Disease, **26:30**
- Osteogenic sarcoma, **26:11**
- Patella
 - Fractures, **26:24**
 - Patellar tendons, tears of, **26:33**
 - Recurrent dislocation, **26:32**
- Popliteal cyst (Baker's cyst), **26:31**
- Related articles
 - Generally, **26:44 to 46:48**
 - Femur, **26:44**
 - Knee, **26:45, 26:46**
 - Lower leg, **26:47**
 - Miscellaneous, **26:47**
 - Upper leg, **26:44**
- Sciatica, **26:12**
- Specimen awards
 - Generally, **26:41 to 26:43**
 - Excessive, amounts held, **26:42**
 - Inadequate, amounts held, **26:43**

LOWER LEG—Cont'd

- Specimen awards—Cont'd
 - Upheld or uncontested, **26:41**
- Thigh
 - Anatomy and function, **26:3**
 - Conditions, diseases and disorders
 - generally, **26:36 to 26:40**
 - avulsion fracture of lesser trochanter, **26:36**
 - femoral shaft, fractures of, **26:37**
 - lesser trochanter, avulsion fracture of, **26:36**
 - myositis ossificans, **26:39, 26:40**
 - proximal femur, fractures of, **26:38**
- Tibia
 - Anterior tibial compartment syndrome, **26:15**
 - Fractures
 - closed, **26:17**
 - open, **26:18**
 - Tibial condyles, **26:25**
 - Tibial condyles, **26:25**
 - Varicose veins, **26:13**

LUDWIG'S ANGINA

- Description, **16:91**

LUMBAR DISC DISEASE

- Description, **22:29**

LUMBAR PUNCTURE

- Mass effect, **22:15**
- Meningitis, **22:15**
- Procedure, **22:15**
- Use, **22:15**

LUMBAR SPINE

- Related articles, **22:121**
 - Diagnostic testing, **22:122**
 - Treatment, **22:123**

LUNG PERFUSION SCAN

- Diagnostic radiology, **8:39**

INDEX

LUNGS

See also Respiratory System
Abscess, **23:83**
Anatomy, **23:7, 31:6**
Asthma, **23:74**
Bronchial tree, **23:7**
Bronchiectasis, **23:76**
Bronchitis
 Chronic, **23:78**
Broncholithiasis, **23:77**
Cancer
 Generally, **23:84, 31:12**
 Ozone intoxication, **38:53**
 Poisoning
 chromium, **38:120**
 nickel, **38:131**
 Related articles, **23:124**
 smoking and lung cancer,
 23:128
Chronic obstructive pulmonary
 disease
 Ozone intoxication, **38:53**
Circulation
 Cor pulmonale, **23:55**
Congestion
 Nitric acid intoxication, **38:55**
Defense mechanisms
 Coughing, **31:9**
 Sneeze, **31:9**
Edema
 Halogen intoxication, **38:49**
Embolism, **23:88**
 Pulmonary, **31:27**
Emphysema, **23:79**
Empyema, **23:80**
Environmental exposure, lung
 disease, **31:31**
 Tobacco use and passive smok-
 ing, **31:32**
Ether intoxication, **38:52**
Fibrosis
 Pulmonary, **31:28**
Idiopathic respiratory distress
 syndrome, **23:81**

LUNGS—Cont'd

Infections, **23:126, 31:23**
Interstitial lung disease, **31:24**
Mechanical ventilation, **31:30**
Obstructive lung disease
 Cor pulmonale, **23:55**
Pleural effusion, **23:86**
Pneumoconiosis
 Coal worker's, **38:151**
Pneumonia, **23:87**
 Related articles, **23:129, 31:26**
Pneumothorax, spontaneous,
 23:89
Pulmonary disease, **31:21**
Related articles, **23:124 to 23:123**
Respiration
 Anatomy and function, **31:2 et**
 seq.
 Compliance, **31:4**
 Volume, **31:5**
Shaver's disease, **38:106**
Smoking and cancer
 Related articles, **23:128, 38:355**
Specimen awards, **31:15**
 Excessive amounts, **31:16**
 Inadequate amounts, **31:17**
Thoracentesis, **23:86**
Thoracotomy to remove bleb
 Death from surgical malprac-
 tice, **23:96**
 advising patient of risks,
 23:98
 blood transfusion, **23:100,**
 23:103
 dextran 40 infusion prolong-
 ing bleeding, **23:102**
 diagnosis, **23:97**
 emergency thoracotomy to
 stop bleeding, **23:104**
 fluid intake, absence, **23:106**
 hemorrhaging, **23:101**
 hypotensive, **23:101**
 hypoxia, death, **23:107**
 output report missing, **23:106**

LUNGS—Cont'd

- Thoracotomy to remove bleb
—Cont'd
- Death from surgical malpractice, **23:96**—Cont'd
 - postoperative care, responsibility, **23:105**
 - pulmonary edema, death, **23:107**
 - referral, **23:97**
 - religious objection to transfusions, **23:98**
 - shock, excessive bleeding, **23:99**
 - transfusion of blood, **23:100, 23:103**
- Trauma, **23:85**
- Tracheal, **23:75**
- X rays
 - Lung perfusion scan, **8:39**
 - Lung ventilation scan, **8:40**

LUNG VENTILATION SCAN

- Diagnostic radiology, **8:40**

LUPUS ERYTHEMATOSUS

- Discoid form, **35:42**
- Internist's testimony, **35:141 to 35:144**
- Systemic form, **35:44, 37:218**

LYME DISEASE

- Related articles, **36:210**

LYMPHANGIOGRAPHY

- Diagnostic radiology, **8:21**

LYMPHATIC SYSTEM

- Blood cells, white, **32:17**
- Bone marrow, **32:16**
- Breast, **23:3**
- Cardiovascular system, **30:10**
- Dysfunction, **32:21**
- Hematopoietic system, **32:15, 32:20, 32:21**
- Liver, **32:18**

LYMPHOCYTES

- Cancer, **37:50**
- Immune system, **37:12**
- Macrophages, **37:12**

LYMPHOMAS

- Classification, **37:50**
- Description, **37:50**
- Histiocytic, **37:52**
 - Undifferentiated, **37:52**
- Hodgkin's lymphoma
 - Chemotherapy, **37:50**
 - Children, **37:51**
 - Computerized axial tomography (CAT), **37:51**
 - Diagnosis, **37:51**
 - Gallium scan, **37:51**
 - History, **37:51**
 - Infections, **37:51**
 - Laparotomy, **37:51**
 - Physical examination, **37:51**
 - Pregnancy, effect, **37:51**
 - Procedures, **37:51**
 - Prognosis, **37:51**
 - Radiation therapy, **37:51**
 - Regimen, **37:51**
 - Related articles, **37:215**
 - Segmental sequential irradiation, **37:51**
 - Splenectomy, **37:51**
 - Sternberg-Reed cells, **37:51**
 - Symptoms, **37:51**
 - Treatment, **37:51**
- Lymphocytic, **37:52**
- Non-Hodgkin's lymphoma
 - Combination chemotherapy, **37:52**
 - Computerized axial tomography (CAT), **37:52**
 - Diagnosis, **37:52**
 - Diagnostic work-up, **37:52**
 - Face, **14:65**
 - Histology, **37:52**
 - Laparotomy, **37:52**
 - Methods, **37:52**

INDEX

LYMPHOMAS—Cont'd

- Non-Hodgkin's lymphoma—Cont'd
 - Peritoneoscopy, **37:52**
 - Pregnancy, effect, **37:52**
 - Prognosis, **37:52**
 - Radiation therapy, **37:52**
 - Regimen, **37:52**
 - Related articles, **37:215**
 - Treatment, **37:52**
 - Ultrasound, **37:52**

MACROGLOBULINEMIA

- Description, **37:53**

MADELUNG'S DEFORMITY

- See Wrist and Hand
- Wrist and hand, **21:21**

MAGNETIC RESONANCE IMAGING

- See X Ray

MALARIA

- Blood donors, **10:6**

MALLORY-WEISS SYNDROME

- Description, **23:37, 24:143**

MALNUTRITION

- Infants, small-for-dates, **9:44**

MALOCCLUSION

- Types, **17:25**

MALPRACTICE

- Abandonment, **40:12**
- Acts of others. Vicarious liability, below in this index topic
- Anesthesia and anesthesiology, **40:43, 40:58**
- Arbitration, **40:36**
- Breast cancer, failure to diagnose, **23:108**
- Cross-examination
 - defendant's expert, **23:111**
 - defendant surgeon, **23:109**

MALPRACTICE—Cont'd

- Breast cancer, failure to diagnose, **23:108**—Cont'd
 - Defendant's expert
 - cross-examination, **23:111**
 - direct examination, **23:110**
 - Direct examination
 - defendant's expert, **23:110**
 - plaintiff's psychologist, **23:113**
- Confidentiality, **40:13**
- Consent
 - Generally, **40:44**
 - Autopsies, **40:51**
 - Expert witness, **40:52**
 - Express, **40:48**
 - Implied, **40:48**
 - Informed consent, below in this index topic
 - Necessity, **40:49**
 - Proximate cause, **40:47**
 - Refusal, **40:50**
 - Scope of disclosure, **40:46**
- Defenses
 - Generally, **40:29**
 - Assumption of risk, **40:34**
 - Comparative negligence, **40:32**
 - Contributory negligence, **40:32**
 - Failure to prove elements, **40:30**
 - Good Samaritan rule, **40:35**
 - Punitive damages, **40:33**
 - Statute of limitations, **40:31**
 - Willful and wanton conduct, **40:33**
- Definition, **40:2**
- Diagnosis, **40:38**
- Drug prescription, **40:41**
- Duties
 - Good faith, **40:3**
 - Medical condition, disclosure, **40:4**
- Elements, **40:14**
- Expert opinions, **40:14**

MALPRACTICE—Cont'd

- Fraudulent concealment, effect, **40:24**
- Good faith requirement, **40:3**
- HIV transmission or fear of transmission, liability for, **40:39**
- Hospitals, **1:11**
 - Emergency treatment failure to render treatment, **40:4**
 - Employees, **40:57**
 - Right to services, **40:5**
 - Standard of care, **40:3**
- Independent contractors, **40:45**
- Informed consent, **40:36, 40:45**
 - Materiality of undisclosed risk, **40:36:50**
 - Proximate cause standard, **40:36:55**
 - Scope of disclosure, **40:36:50**
- Insufficient treatment, **40:40**
- Jury instruction, **40:13**
- Litigation
 - Records, medical, **3:2, 3:3**
- Operating rooms, **40:44**
- Physician-patient relationship, **40:13**
 - Commencement, **40:6**
 - Confidentiality, duty of, **40:13**
 - Consent, **40:35**
 - Contract, **40:7**
 - Termination, **40:9**
 - abandonment, **40:12**
 - discharge, **40:11**
 - withdrawal, **40:10**
 - Third-party procurement, **40:8**
- Physicians
 - Generally, **40:29**
 - Standard of care, **40:16**
 - Vicarious liability, below in this index topic
- Presumptions, **40:15**
- Professional corporation, **40:42**

MALPRACTICE—Cont'd

- Proof
 - Burden, **40:15**
 - Degree, **40:21**
- Reasonable care
 - Standards used to determine, **40:3**
- Related articles, **40:70**
- Res ipsa loquitur
 - Exclusive control, **40:15**
 - Limitations, **40:15**
- Specialists
 - Consultation, **4:3**
 - Standard of care, **40:25**
- Specimen awards
 - Excessive amounts, **40:61**
 - Inadequate amounts, **40:62**
 - Upheld or uncontested amounts, **40:60**
- Standard of care, **40:21**
 - Admissions by defendant, **40:22**
 - Burden of proof, **40:22**
 - Common knowledge, **40:22**
 - Compelling testimony, **40:26**
 - Degree of proof, **40:28**
 - Expert testimony, **40:15**
 - Hospitals, **40:3**
 - Judgment and skill of practitioner, **40:24**
 - Locality rule, **40:23**
 - Medical experts, **40:22**
 - Methods of establishing, **40:22**
 - Opposing schools of practice, **40:27**
 - Res ipsa loquitur, **40:22**
 - Specialists, **40:25**
- Statute of frauds, **40:7**
- Statutes of limitations and repose, **40:15**
 - Generally, **40:15 to 40:19**
 - Defense, **40:31**
 - Interrogatories, **40:19**
 - Notice of deposition duces, **40:19**

INDEX

MALPRACTICE—Cont'd

- Statutes of limitations and repose,
 40:15—Cont'd
 - Presuit discovery, **40:16**
 - Respondents in discovery,
 40:17, 40:18
- Surgery, generally, **40:42**
- Thoracotomy
 - Lung, bleb removal
 patient's death, **23:96 to**
 23:107
- Vicarious liability
 - Generally, **40:42, 40:59**
 - Anesthesiologists and
 anesthetists, **40:58**
 - Hospital employees, **40:57**
 - Independent contractor, **40:56**
 - Operating room, **40:55**
 - Resident under supervision of
 surgeon, **40:53**
 - Substitute or consultant, **40:54**

MAMMARY DUCT ECTASIA

- Mastitis, **23:24**

MAMMARY GLAND

- See Breasts

MAMMOGRAPHY

- Cancer, **23:16, 23:117**
- Diagnostic radiology, **8:48**
- Fibrocystic disease, **23:19**
- Related articles, **23:117**

MANIC-DEPRESSION

- Brain and mind conditions, **13:38**

MARAMUS

- Skin, **35:79**

MARFAN'S SYNDROME

- Complications, **23:39**
- Musculoskeletal system, **29:25**

MARROW TRANSPLANTS

- Musculoskeletal system, **29:96**

MASTITIS

- Breast, **23:26**
 - Plasma cell, **23:24**
- Chronic cystic, **23:19**

MASTOIDITIS

- Acute, **16:30**

MEASLES

- Conjunctivitis, **15:28**
- Dacryoadenitis as complication,
 15:111
- Immunization, **37:37, 37:39,**
 37:222
- Related articles, **37:216**
- Skin, **35:133**

MEATAL STENOSIS

- Urinary tract, **25:86**

MEDIASTINITIS

- Pleural effusion, **23:86**

MEDIASTINUM

- Cysts, **23:91**
- Tumors, **23:91**

MEDICAL EDUCATION

- Continuing
 - Hospital, committee, **1:29**
 - Information sources
 records, medical, **3:2**
 - Licensing, **2:7**
- Hospitals
 - Staff, house, **1:33**
- Operating rooms, **6:5**
- Equipment, **6:6**

MEDICAL ETHICS

- Breach
 - Hospitals, **1:23**
- Good faith requirement, **40:3**

MEDICAL EVIDENCE

- See also Medical Witnesses
- Admissibility
 - Hearsay, **3:56 to 3:63**

MEDICAL EVIDENCE—Cont'd

- Admission by party, exception to hearsay rule, **3:61**
- Business record, hearsay exception, **3:57**
- Demonstrative, **4:26**
- Depositions, evidence, **4:36**
- Exhibits
 - X rays
 - as to X-rays, in general
 - see X Ray
 - foundation, **4:38**
 - identifying, **4:38**
 - impact, **4:37**
 - marking, **4:38**
 - qualifying, **4:40**
 - shadow box, **4:39**
- Expert testimony based on medical records, hearsay exception, **3:63**
- Hearsay
 - Admission by party, exception to hearsay rule, **3:61**
 - Admission under exception to hearsay rule, **3:56 to 3:63**
 - Business records, **3:57**
 - Expert testimony based on medical records, **3:63**
 - Impeachment, **3:62**
 - Medical records, generally, **3:56**
 - Past recollections recorded, **3:59**
 - Refreshing witness' memory, **3:60**
 - Reports of other experts, **4:21**
 - Statutory provisions, **3:58**
- Hypothetical questions
 - See Examination of Medical Witnesses
- Impeachment
 - Admission of medical records, exception to hearsay rule, **3:62**
 - Substantive evidence, impeaching proof as, **4:55**

MEDICAL EVIDENCE—Cont'd

- Medical records
 - Admissibility under hearsay exception. Hearsay, above in this index topic
 - Cross-examination of physician discrediting testimony, failure to bring records, **4:67**
 - eliciting admissions through use of medical report, **4:58**
 - Foundation, **4:27**
 - Obligation to render services, **40:4**
 - Opinions, **4:22, 4:23**
 - Past recollections recorded, hearsay exception, **3:59**
- Presentation
 - Impartiality, **4:8**
 - Nontechnical manner, **4:8**
 - Timing, **4:13**
- Qualifications of witnesses, **4:15 to 4:18**
- Real evidence, **4:26**
- Refreshing witness' memory, hearsay exception, **3:60**
- Shadow box, X ray, **4:39**
- Stipulations
 - X rays, **4:40**
- Treatises, learned, **4:52**
- Use
 - Types of actions, **4:2**
- X rays. Exhibits, above in this index topic

MEDICAL MALPRACTICE

- See Malpractice

MEDICAL MICROBIOLOGY

- Generally, **2:18**

MEDICAL NEGLIGENCE

- See Malpractice

MEDICAL PERSONNEL

- See Health Care Personnel

INDEX

MEDICAL PRACTICE ACTS

- Certification, **2:7**
- Continuing education, **2:7**
- Licensing, **2:7**

MEDICAL PRODUCTS AND PRODUCT DEFECTS

- See Products Liability

MEDICAL RECORDS

- Abbreviations, **3:12, 15:3**
- Access
 - Patient, **3:52**
 - Third party, **3:54**
- Admissibility, party admission, **3:61**
- Admission by party, exception to hearsay rule, **3:61**
- Admission record, **3:14**
- Autopsy, **3:26**
- Business record exception, **3:57**
- Chart, **3:13**
 - Admitting note, doctor's, **3:16**
 - Ancillary sections, **3:26**
 - Clothing and valuables list, **3:22**
 - Consultant's reports, **3:24**
 - Discharge summary, **3:25**
 - Doctor's orders, **3:17**
 - Emergency room record, **3:15**
 - Evaluation, **3:28**
 - Face sheet, **3:14**
 - Laboratory data, **3:18**
 - Nurse's admitting notes, **3:22**
 - Nurse's progress notes, **3:23**
 - Problem-oriented medical record (POMR), **3:21**
 - Progress notes, **3:20**
 - Special treatment, **3:19**
- Civil Rights Act of 1968, applicability, **3:14**
- Clinic, outpatient, **3:32**
- Clothing and valuables list, **3:22**
- Computerized
 - Lost patient phenomenon, **3:4**

MEDICAL RECORDS—Cont'd

- Computerized—Cont'd
 - Medication matching, **3:4**
- Consent forms, **3:26**
- Contents, **3:13**
- Discharge summary, **3:25**
- Emergency room, **3:15**
- Evaluation, **3:28**
 - History, **3:16**
 - Laboratory data, **3:18**
 - Literature, quality control, **3:3**
 - Omissions, **3:2**
 - Outpatient clinic records, **3:32**
- Evidence
 - See Medical Evidence
- Expert testimony, exception to hearsay rule, **3:63**
- Face sheet, **3:14**
- Form and content, **3:13**
- Hearsay
 - See Medical Evidence
- History, **3:16**
- Hospitals
 - Generally, **3:10 to 3:31**
 - Committee, **1:26**
 - Department, **1:67**
 - Review of records by staff, **3:11**
- Impeachment, exception to hearsay rule, **3:62**
- Insurance company
 - Access, **3:54**
 - Name of insurer on record of admission, **3:14**
- Integrated, **3:32**
- Interpretation, **3:28**
 - Consultants, **3:2**
 - Information sources, **3:1**
- Laboratory data, **3:18**
- Librarian, **3:11**
- Litigation
 - Access, **3:52**
 - Admissibility, **3:56**
 - Disclosure, **3:53**
 - Use, **3:1**

MEDICAL RECORDS—Cont'd

- Locating, **3:10**
- Long-term care, **3:31**
- Maintenance, hospitals, **1:16**
- Malpractice, **40:38**
- Newborn, **3:30**
- Nonhospital
 - Office, physician's, **3:33**
 - Outpatient clinic, **3:32**
- Notes
 - Admitting doctor's, **3:16**
 - Nursing
 - admitting, **3:22**
 - progress notes, **3:23**
 - Progress notes, below in this index topic
- Obstetric, **3:30**
- Office, physician's, **3:33**
- Opposing parties admission, admissibility, **3:61**
- Ophthalmologist's records, abbreviations, **15:3**
- Orders, doctor's, **3:17**
- Outpatient clinic, **3:32**
- Past recollections recorded, exception to hearsay rule, **3:59**
- Pediatric, **3:29**
- Physician-patient privilege, **3:53**
- Preparation, **3:27**
- Problem-oriented, **3:21**
- Progress notes, **3:20**
 - Nurse's, **3:23**
- Property rights, **3:51**
- Purposes, **3:2**
- Record keeping
 - Computerized, **3:4**
- Refreshing witness' memory, hearsay exception, **3:60**
- Related articles, **3:80**
- Reporting, **3:55**
- Reports
 - Consultants, **3:24**
 - Cross-examination of physician, eliciting admissions

MEDICAL RECORDS—Cont'd

- Reports—Cont'd
 - through use of medical report, **4:59**
- Retention, **3:64**
- Review, staff
 - Committee, **3:11**
 - Librarian, **3:11**
- Rights, patient's, **3:51 to 3:54**
- Rules and regulations, **1:10**
- Scope, **3:1**
- Special treatment, **3:19**
- Standards, **3:13**
- Statutory provisions, exception to hearsay rule, **3:58**
- Trial. Litigation, above in this index topic

MEDICAL SPECIALISTS

- See Health Care Personnel; Physicians and Surgeons

MEDICAL WITNESSES

- See also Examination of Medical Witnesses
- Appearance and dress, **4:7**
- Attorneys
 - Preparation, below in this index topic
 - Qualifications of witness, attorney's knowledge of, **4:19**
- Compelling testimony, **40:26**
- Compensation, right to expert witness fee, **4:5**
- Conference. Pretrial conference, below in this index topic
- Conflict of interest, treating and attending doctor as consultant, **4:65**
- Contact, initial, **4:3**
- Credibility
 - Collateral attack, **4:64, 4:68**
 - Establishing, **2:5**
 - Hospital staff associations, inactive, **4:68**

INDEX

MEDICAL WITNESSES—Cont'd

- Credibility—Cont'd
 - Impeachment, **4:54, 4:55**
- Cross-examination
 - See Examination of Medical Witnesses
- Dress and appearance, **4:7**
- Elements or burden of proof, explaining, **4:12**
- Examination
 - See Examination of Medical Witnesses
- Expert witnesses
 - Generally, see lines throughout this index topic
 - See also Expert Testimony
- Impartiality, **4:8**
- Impeachment
 - Intravenous pyelogram, allergist's impeachment by own journal article, **37:161**
 - Prior inconsistent statements, **4:54: 4:55**
- Jury, consideration, **4:8**
- Knowledge of attorney as to witnesses' qualifications, **4:19**
- Manner on stand, **4:8**
- Medical records
 - Expert testimony based on, **3:63**
 - Impeachment, **3:62**
- Opinions, **4:22, 4:23**
 - Form, opinion question, **4:24**
 - Hypothetical questions, **4:74, 4:75**
 - Patient's case history, **4:20**
 - Probative value, **4:21**
 - Reasonable degree of medical certainty, **4:12**
 - Reasonable degree of medical probability, **4:12**
- Preparation
 - Causal relationship, explanation, **4:12**
 - Describing judge and opposing counsel, **4:11**

MEDICAL WITNESSES—Cont'd

- Preparation—Cont'd
 - Elements of proof, explanation, **4:12**
 - Judge, description, **4:11**
 - Pretrial conference, preparing for, **4:4**
- Pretrial conference
 - Agenda, **4:5**
 - Compensation, **4:5**
 - Dress and appearance, **4:7**
 - Examination, review, **4:9**
 - Manner on stand, **4:8**
 - Preparation, **4:4**
 - Subpoena, explaining need for, **4:6**
- Prior inconsistent statements, **4:34, 4:54: 4:55**
- Qualification, **4:15 to 4:18**
 - Attorney's knowledge as to, **4:19**
 - Examination, development by question and answer, **4:17, 4:18**
 - Stipulate to qualifications, offers, **4:16**
- Stipulation, offers to stipulate to qualifications, **4:16**
- Subpoena, **4:6**
- Technical words, explanation in layman's language, **4:8**

MEDICARE/MEDICAID

- See also Hospitals
- Litigation
 - Hospitals, **1:11**
- Programs
 - Civil Rights Act of 1964, application, **1:19**

MEDICINE

- Hospital, department, **1:41**
- Specialization, **2:5**
- Training, **2:5**

MEDULLA OBLONGATA

Anatomy and function, **13:18**

MELANOMA

Skin, generally, **35:37**

MENIERE'S SYNDROME AND DISEASE

Description, **16:53**

MENINGES

See Cranium, Brain and Mind;
Spine and spinal cord

MENINGIOMAS

Brain tumors, **13:29**

MENINGITIS

See also Cranium, Brain and Mind
Atrophy, optic, **15:75**
Lumbar puncture, **22:15**
Related articles, **28:134**

MENOPAUSE

Breasts, **23:4**
Galactorrhea, **23:21**

MENORRHAGIA

Anemia
Iron deficiency, **32:52**

MENSTRUAL CYCLE

Related articles, **34:120**
Reproductive system, **25:22**

MENSTRUATION

Pregnancy, **9:9**
Toxic shock syndrome, **36:125**

MENTAL ANGUISH

See also Damages

MENTAL RETARDATION, 13:51

Cretinism, **14:24**
Cri du chat syndrome, **14:25**
Crouzon's disease, **14:26**
Down's syndrome, **13:51, 14:29**
Hypothyroidism, **18:24**
Trisomy 18 syndrome, **14:72**
Tuberous sclerosis, **14:74**

METAL FUME FEVER

Description, **38:130**

MICROBIOLOGY

Clinical pathology, **12:29**

MICROGENIA

Face, **14:48**

MICROGNATHIA

Face, **14:49**

MIND

See Cranium, Brain and Mind

MISCARRIAGE

See also Obstetrics; Pregnancy
Related articles, **9:211**
Spontaneous abortion, **9:45**

MOLDS AND DUST

Bagassosis, **38:155**
Byssinosis, **38:156**
Dust fever, **38:158**
Farmer's lung, **38:157**
Weaver's cough, **38:159**
Wood dust, **38:160**

MOLLUSCUM CONTAGIOSUM

Skin, **35:129**

MONILIASIS

Skin, **35:56**

MONONEURITIS

Diabetic neuropathy, **28:66**

MORTON'S NEUROMA

Toes, **27:28**

MOUTH

Blood supply, **17:8**
Buccal mucosa, **17:9**
Carcinoma
 Diagnosis, **17:20**
 Prognosis, **17:20**
 Treatment, **17:20**
Cheilosis, **17:21**
Nerves, **17:8**

INDEX

MOUTH—Cont'd

- Oral cavity, defined, **17:5**
- Oral hygiene, **17:26**
- Palate, **17:6**
 - Ameloblastoma, salivary gland tumor, **14:27**
 - Soft muscles, **17:7**
- Pharynx, **17:7**
- Related articles, **17:90**
- Salivary glands, **17:9**
 - Anatomy, **33:6**
 - Function, **33:6**
 - Tumor, ameloblastoma, **14:27**
- Sensation
 - Nerves, **28:43**
- Specimen awards, **17:60**
 - Excessive amounts, **17:61**
 - Inadequate amounts, **17:62**
- Stomatitis, **17:26**
- Thrush, **17:26**
- Uvula, **17:6**

MOVING MODE

ULTRASONOGRAPHY (M-MODE)

- Generally, **8:8**

MULTIPLE SCLEROSIS

- Optic neuritis, **15:76**
- Related articles, **28:135**

MUMPS

- Complications
 - Dacryoadenitis, **15:111**
- Epidemic parotitis, **14:51**
- Immunization, **37:38, 37:39, 37:222**
- Related articles, **37:216**

MUNCHAUSAN-BY-PROXY SYNDROME

- Brain and mind condition, **13:44**

MUNCHAUSAN DISEASE

- Brain and mind condition, **13:44**

MURINE TYPHUS FEVER

- Skin, **35:98**

MUSCLES

- Ankle and foot, **27:6**
- Arm (upper arm), **20:4**
- Chest, **23:5, 23:6**
- Diaphragm, **31:4**
- Elbow, **20:4**
- Electromyography, **11:8**
- Esophagus, **23:11**
- Eye, **15:11**
- Facial, **14:6**
- Forearm, **20:4**
- Heart, **23:12**
- Intestine, small, **24:7**
- Leg (lower), **26:7**
- Neck, **18:8**
- Shoulder, **19:6**
- Stomach, **24:6**
- Throat, **16:23**
- Tongue, **17:14**
- Wrist and hand, **20:105, 21:4**

MUSCULAR DYSTROPHIES

- Generally, **29:26 to 29:31, 29:97**
- Duchenne muscular dystrophy, **29:27**
- Fascioscapulohumeral (FSH) muscular dystrophy, **29:28**
- Limb-girdle muscular dystrophy, **29:29**
- Myotonia dystrophica, **29:30**
- Ocular, **29:29:31**
- Oropharyngeal, **29:31**

MUSCULOSKELETAL SYSTEM

- Anatomy and function, **29:2 to 29:15**
- Arthritis, **29:90**
 - Infectious, **29:23**
 - Juvenile rheumatoid arthritis, **29:24**
 - Rheumatoid arthritis, **29:24, 29:39, 29:91**
- Back, **22:5 to 22:8**

MUSCULOSKELETAL SYSTEM

—Cont'd

Blood supply, **29:9, 29:15**
 Bone marrow transplants, **29:96**
 Calcium intake, **29:98**
 Cardiovascular system, **29:9, 29:15**
 Charcot-Marie-Tooth disease, **28:64**
 Chondrocalinosis, **29:16**
 Connective tissue, **29:12**
 Contraction of muscle, **29:11**
 Damages awards, sample, **29:60 to 29:62**
 Dermatomyositis, **29:38**
 Description of system, generally, **29:2, 29:3**
 Duchenne muscular dystrophy, **29:27**
 Eaton-Lambert syndrome, **29:17**
 Ehlers-Danlos syndrome, **29:18**
 Elbow, **20:4**
 Exercise, **29:99**
 Fascioscapulohumeral (FSH) muscular dystrophy, **29:28**
 Fractures, **29:94**
 Geriatric problems, **29:92, 29:100**
 Glycogen storage disease of muscles, types of, **29:19**
 Gout, **29:16, 29:20**
 Growth and development of bones, **29:5**
 Hyperkalemic periodic paralysis, **29:21, 29:22**
 Hypokalemic periodic paralysis, familial, **29:22**
 Infections
 Arthritis, **29:23**
 Dermatomyositis, **29:38**
 Myositis ossificans, **29:33**
 Osteitis deformans, **29:36**
 Polymyositis, **29:38**
 Joints, **29:13 to 29:15**
 Juvenile rheumatoid arthritis, **29:24**

MUSCULOSKELETAL SYSTEM

—Cont'd

Limb-girdle muscular dystrophy, **29:29**
 Marfan's syndrome, **29:25**
 Marrow transplants, **29:96**
 Mineral intake, **29:98**
 Muscular dystrophies
 Generally, **29:26, 29:30, 29:97**
 Duchenne muscular dystrophy, **29:27**
 Fascioscapulohumeral (FSH) muscular dystrophy, **29:28**
 Limb-girdle muscular dystrophy, **29:29**
 Myotonia dystrophica, **29:30**
 Ocular, **29:29:31**
 Oropharyngeal, **29:31**
 Myasthenia gravis, **29:32, 29:35**
 Myasthenic syndrome, **29:17**
 Myositis ossificans, **29:33**
 Myotonia congenita, **29:34**
 Myotonia dystrophica, **29:30**
 Neonatal myasthenia, **29:35**
 Neoplasms, **29:95**
 Nerve supply, **29:10, 29:15**
 Ocular muscular dystrophy, **29:29:31**
 Oropharyngeal muscular dystrophy, **29:31**
 Osteitis deformans, **29:36**
 Osteoporosis, **29:92**
 Paget's disease of bone, **29:29:36**
 Paralysis
 Poliomyelitis, **28:86**
 Paramyotonia congenita, **29:37**
 Paroxysmal myoplegia, **29:22**
 Polymyositis, **29:38**
 Pseudogout, **29:16**
 Pseudohypertrophy, **29:27**
 Related articles
 Magnetic resonance imaging, **8:84**
 Rheumatoid arthritis, **29:39, 29:91**

INDEX

MUSCULOSKELETAL SYSTEM

—Cont'd

- Rheumatoid arthritis, juvenile, **29:24**
- Shoulder girdle
 - Articulation, **19:5**
 - Muscles, **19:6**
- Sports, **29:99**
- Synovial joints, **29:14**
- Tendons, **29:8**
- Thompson's disease, **29:34**
- Thyroid-related myopathy, **29:40**
- Torticollis, **18:32**
- Von Eulenburg's disease, **29:37**
- Wegener's granulomatosis, **29:41**

MYASTHENIA GRAVIS

- Musculoskeletal system, **29:32, 29:35**

MYASTHENIC SYNDROME

- Musculoskeletal system, **29:17**

MYEOGRAPHY

- See X Ray

MYELOMA

- Multiple, **37:54**
- Plasma cell, **37:54**

MYLEOGRAPHY

- Spine, **8:36**

MYOCARDIAL INFARCTION

- Acute, **23:43**
- Electrocardiography, **11:4, 11:6**
- Ischemia, **30:20**
- Mitral regurgitation, **23:41**
- Pathological examination
 - See Pathology
- Related articles, **30:47**

MYOCARDIAL PERFUSION ANALYSIS

- Diagnostic radiology, **8:41**

MYOCARDIAL SCAN

- Diagnostic radiology, **8:42**

MYOCARDITIS

- Diphtheria toxin polyneuropathy, **28:67**
- Heart disease, **30:23**

MYOSITIS OSSIFICANS

- Lower leg, **26:39**
- Musculoskeletal system, **29:33**
- Traumatic, **20:24**

MYOTONIA

- Face, **14:53**

MYOTONIA CONGENITA

- Musculoskeletal system, **29:34**

MYOTONIA DYSTROPHICA

- Musculoskeletal system, **29:30**

NAILS AND NAIL DISORDERS

- Generally, **35:66**
- Anatomy and function, **35:4**
- Lichen planus, **35:67**
- Neoplasms, **35:68**
- Paronychia, **35:69**
- Psoriasis, **35:70**

NAPRAPATHY

- Training, **2:45**

NARCISSISTIC PERSONALITY DISORDERS

- Brain and mind conditions, **13:53**

NARCOSIS

- Hydrocarbons, aliphatic, **38:39**

NARCOTICS

- Addiction, **38:72**
- Overdose, **38:72**

NASOPHARYNGITIS

- Chronic
 - Sulfur dioxide poisoning, **38:56**

NATIONAL BOARD OF MEDICAL EXAMINERS

- Licensing, **2:7**

NECK

Generally, **18:1 et seq.**
 See also Throat
 Acceleration-deceleration injuries, **18:15**
 Arteriosclerosis
 Carotid artery, **18:17**
 Blood supply, **18:9**
 Body tumor, carotid, **18:18**
 Carcinoma, esophageal, **18:21**
 Cervical collar, **18:15**
 Cervical plexus
 Injuries
 diagnosis, **28:72**
 examination, **28:79**
 Cervical spine, **18:91**
 Cretinism, **18:24**
 Endoscopy, benign esophageal strictures, **18:16**
 Epidermoid cyst, **18:31**
 Esophageal strictures, **18:16**
 Esophagus, **18:6**
 Fractures
 Cervical spine, **18:22**
 Goiter, thyroid disorders, **18:23, 18:24**
 Grave's disease, **18:23, 18:24**
 Hashimoto's thyroiditis, **18:23, 18:24**
 Hyperparathyroidism, **18:27**
 Hyperthyroidism, **18:23**
 Hypoparathyroidism, **18:28**
 Hypothyroidism, **18:24**
 Jugular venous distension, **18:29**
 Laminectomy, **18:19**
 Larynx, **18:6**
 Lipoma, **18:31**
 Muscles, **18:8**
 Neoplasms, **18:92**
 Neoplasms, thyroid, **18:26**
 Nerves, **28:48**
 Parathyroid, **18:7, 18:93**
 Pharynx, **18:6**
 Pseudohypoparathyroidism, **18:28**

NECK—Cont'd

Radiculopathies, cervical, **18:19**
 Related articles
 Cervical spine, **18:91**
 Miscellaneous, **18:90**
 Neoplasms, **18:92**
 Parathyroid, **18:93**
 Thyroid, **18:93**
 Trauma, **18:94**
 Sebaceous cyst, **18:31**
 Specimen awards, **18:65**
 Excessive amounts, **18:66**
 Inadequate amounts, **18:67**
 Spinal cord
 Cervical vertebrae, **18:5**
 Injury, cervical, **18:20**
 Laminectomy, **18:19**
 Thyroid, **18:7, 18:93**
 Thyroid scan, **8:28 to 8:34**
 Torticollis, **18:32**
 Toxic shock syndrome, **36:125**
 Tracheal stenosis, **18:33**
 Tracheoesophageal fistula, **18:34**
 Trauma, **18:94**
 Tumors
 Pancoast, **18:30**
 Trachea, **18:35**
 Vertebrae, cervical, **18:5**
 Virchow node, **18:31**
 Whiplash, **18:15**
 Wryneck, **18:32**
 Zenker's diverticulum, **18:36**

NECROSIS

Aseptic
 Radium exposure, **38:197**
 Sickle cell disease, **32:55**

NEGLIGENT DISCHARGE

Myocardial infarct—negligent discharge of patient
 See Pathology

NEONATAL MATTERS

Respiratory system problems, **31:33**

INDEX

NEONATAL MYASTHENIA

Musculoskeletal system, **29:35**

NEONATOLOGY

Generally, **2:19**

NEOPLASMS

Cardiovascular system, **30:31**

Choriocarcinoma, **9:26**

Gastrointestinal system, **33:126**

Musculoskeletal system, **29:95**

Neck, **18:92**

Related articles, **15:236**

Bladder cancer, **34:104**

Cervical cancer, **34:105**

Genitourinary system, **34:102**
to **24:106**

Nervous system, **28:139**

Ovarian cancer, **34:106**

Reproductive system, female,
25:109

Skin, **35:68, 35:148**

Throat, **16:203**

Thyroid, **18:26**

NEPHROLOGY

Generally, **2:15**

NEPHROTIC SYNDROME

Description, **24:70**

NERVE CONDUCTION VELOCITY STUDIES

See Electrodagnosis

NERVE PATHWAYS

See Cranium, Brain and Mind

NERVES

See also Nervous System

Ankle and foot, **27:6**

Arm (upper arm), **20:6**

Cranial, **28:43**

Elbow, **20:6**

Electrodagnosis, **11:8, 11:9**

Facial, **14:6**

Forearm, **20:6**

Guillain-Barre syndrome, **28:58**

NERVES—Cont'd

Mouth, **17:8**

Nerve cells, **28:13**

Neuropathies, **28:61 et seq.**

Alcoholic polyneuropathy,
28:62

Arsenic poisoning neuropathy,
28:63

Charcot-Marie-Tooth hereditary
peripheral neuropathy,
28:64

Dejerine-Sottas type
hypertrophic peripheral
neuropathy, **28:65**

Diabetic neuropathy, **28:66**

Diphtheria toxin
polyneuropathy, **28:67**

Interstitial hypertrophic
neuropathy, **28:65**

Lead poisoning neuropathy,
28:68

Mercury poisoning neuropathy,
28:69

Peroneal muscular atrophy,
28:64

Optic

Atrophy
glaucoma, **15:115**

Pathways

See Cranium, Brain and Mind

Peripheral

Brachial plexus, **28:49**

Causalgia, **28:57**

Cervical plexus, **28:48**

Guillain-Barre syndrome, **28:58**

Intercostal, **28:50**

Lumbosacral plexus, **28:51**

Organization, **28:47**

Roots, **28:46**

Shoulder, **19:7**

Vagus, **23:13**

Wrist and hand, **21:3**

NERVOUS SYSTEM

See also Cranium, Brain and
Mind; Nerves

NERVOUS SYSTEM—Cont'd

Amyotrophic lateral sclerosis (ALS), **28:52**
 Creutzfeldt-Jakob disease, **28:53**
 Diagnosis, **28:52**
 Familial, **28:54**
 Postencephalitic, **28:56**
 Prognosis, **28:52**
 Symptoms, **28:52**
 Types, **28:52**
 Western Pacific, **28:55**
 Autonomic
 Divisions, **28:40**
 Sympathetic, **28:40**
 Brain, **28:15 et seq.**
 Basal ganglia, **28:30**
 Cerebellum, **28:20**
 Cerebral cortex, **28:17**
 Cerebrum, **28:16**
 Diencephalon, **28:22**
 Epithalamus, **28:26**
 Hypothalamus, **28:24**
 Medulla, **28:29**
 Midbrain, **28:27**
 Parietal lobe, **28:18**
 Pons, **28:28**
 Stem, **28:21**
 Subthalamus, **28:25**
 Temporal lobe, **28:19**
 Thalamus, **28:23**
 Central, **28:10 et seq.**
 Brain, **28:15 to 28:30**
 cerebellum, **28:20**
 cerebrum, **28:16 to 28:19**
 stem, **28:21 to 28:29**
 Depression
 benzene intoxication, **38:42**
 ethylene glycol ingestion, **38:37**
 hydrocarbons, chlorinated, **38:45**
 Poliomyelitis, **28:86**
 Spinal cord, **28:31 to 28:34**

NERVOUS SYSTEM—Cont'd

Charcot-Marie-Tooth disease, **28:62**
 Chemical toxicants
 Hydrocarbons, aliphatic, **38:39**
 Cranial nerves, **28:43**
 Dejerine-Sottas type hypertrophic peripheral neuropathy, **28:65**
 Diabetic neuropathy, **28:66**
 Endocrine secretory system, **28:12**
 Guillain-Barre syndrome, **28:58**
 Hip, **25:7**
 Interstitial hypertrophic neuropathy, **28:65**
 Leprosy, **28:59**
 Morton's neuroma, **27:28**
 Muscles, **29:10, 29:15**
 Nerve cells, **28:13**
 Nerve injuries, peripheral, **28:70 et seq.**
 Brachial plexus, **28:73, 28:80**
 Carpal tunnel syndrome, **28:74**
 Cervical plexus, **28:72, 28:79**
 Diagnosis, **28:71**
 Intercostal, **28:76, 28:81**
 Lumbosacral plexus, **28:77, 28:82**
 Physical examination, **28:78 et seq.**
 Procedures, diagnostic, **28:83**
 Prognosis, **28:85**
 Treatment, **28:84**
 Ulnar, **28:75**
 Neurofibromatosis, **28:60**
 Neurons, **28:11**
 Neuropathies, **28:61 et seq.**
 Alcoholic polyneuropathy, **28:62**
 Arsenic poisoning neuropathy, **28:63**
 Charcot-Marie-Tooth hereditary peripheral neuropathy, **28:64**
 Dejerine-Sottas type hypertrophic peripheral

INDEX

NERVOUS SYSTEM—Cont'd

Neuropathies, **28:61 et seq.**
—Cont'd
 neuropathy, **28:65**
 Diabetic neuropathy, **28:66**
 Diphtheria toxin
 polyneuropathy, **28:67**
 Interstitial hypertrophic
 neuropathy, **28:65**
 Lead poisoning neuropathy,
 28:68
 Mercury poisoning neuropathy,
 28:69
 Peroneal muscular atrophy,
 28:64
Neurotoxicity
 Leprosy-related, **28:59**
Palsies
 Forearm, **20:17 to 20:19**
Parasympathetic, **28:40**
Pelvis, **25:7**
Peripheral, **28:10 to 28:13, 28:45**
 to **28:88**
 Brachial plexus, **28:49**
 Cervical plexus, **28:48**
 Definition, **28:45**
 Description, **28:10**
 Injuries, **28:70 et seq.**
 Intercostal nerves, **28:50**
 Lumbosacral plexus, **28:51**
 Nerve injuries, **28:70 to 28:85**
 brachial plexus, **28:73, 28:80**
 carpal tunnel syndrome,
 28:74
 cervical plexus, **28:72, 28:79**
 diagnosis, **28:71 to 28:77**
 diagnostic procedures, **28:83**
 intercostal nerve, **28:76,**
 28:81
 lumbosacral plexus, **28:77,**
 28:82
 physical examination, **28:78**
 to **28:82**
 prognosis, **28:85**
 treatment, **28:84**

NERVOUS SYSTEM—Cont'd

Peripheral, **28:10 to 28:13, 28:45**
 to **28:88**—Cont'd
 Nerve injuries, **28:70 to 28:85**
 —Cont'd
 ulnar nerve, **28:75**
 Nerve roots, **28:46**
 Nerves, **28:47**
 brachial plexus, **28:49**
 cervical plexus, **28:48**
 intercostal, **28:50**
 lumbosacral plexus, **28:51**
 Organization, **28:47**
 Roots, **28:46**
Peroneal muscular atrophy, **28:64**
Poliomyelitis, **28:86**
Radiculopathy, **28:87**
Related articles, **28:138**
 Cerebral palsy, **28:130**
 Diabetic neuropathy, **28:131**
 Guillain Barre syndrome,
 28:132
 Infections, **28:133**
 Meningitis, **28:134**
 Multiple sclerosis, **28:135**
 Neoplasms, **28:139**
 Parkinson's disease, **28:136**
 Spinal cord
 disease, **28:137**
 injury, **28:137**
Shoulder hand syndrome, **28:88**
Specimen awards, **28:90**
 Excessive amounts, **28:91**
 Inadequate amounts, **28:92**
Spinal cord, **28:31**
 Pathways, **28:33**
 Reflex arcs, **28:32**
 Sensory impulses, **28:34**
Von Recklinghausen's disease,
 28:60

NEURITIS

Optic, **15:76**
Atrophy, **15:75**

NEUROFIBROMATOSIS

Glaucoma, secondary, **15:118**

**NEUROGENIC AND
PSYCHOGENIC DISEASES**

Skin

Causalgia, **35:71**

Compulsive movement, lesions
due to, **35:74**

Excoriations, neurotic, **35:75**

Factitial dermatitis, **35:72**

Familial dysautonomia, **35:73**

Pruritus, **35:76**

Riley-Day syndrome, **35:73**

NEUROLOGICAL DISEASES

Electrodiagnosis, **11:2**

NEUROLOGY

Electroencephalography, **1:55**

Hospital, department, **1:45**

Pediatric, **2:22**

Subspecialties, **2:22**

NEUROMUSCULAR DISEASES

Electrodiagnosis, **11:2, 11:8**

NEUROPATHOLOGY

Generally, **2:18**

NEUROPATHY

See Nervous System

NEUROPHYSIOLOGY

Cranium, brain and mind, **13:3**

Examination, **13:4**

NEUROPROTECTION

ELECTRONIC

MONITORING

Electrotherapy, **11:18**

NEUROSURGERY

Generally, **2:29**

NEUTROPENIA

Leukemia

Lymphocytic

chronic, **32:45**

NEUTROPENIA—Cont'd

Vitamin B12 deficiency, **32:57**

**NEVOID BASAL CELL
CARCINOMA SYNDROME**

Face, **14:54**

NIPPLES

Paget's disease, **35:38**

NON-HODGKIN'S LYMPHOMA

See Lymphomas

NOSE

Abscess

Nasal septum, **16:60**

Allergies, **16:70**

Arteries, **16:14**

Boils, **16:61**

Carcinoma

Sinuses, **16:62**

Cavity, nasal, **16:11**

Colds, **16:73, 16:74**

Cysts

Sinuses, **16:63**

Dermatitis, **16:64**

Deviated septum, **16:65**

Epistaxis, **16:66**

External nose, **16:10**

Fractures

Nasal bones, **16:67**

Sinuses, **16:68**

Functions, **16:15**

Nerves, **16:13**

Nosebleed, **16:66**

Polyps, **16:71**

Reconstruction, **14:11**

Related articles, **16:201**

Rhinitis

Acute, **16:73**

Chronic, **16:74**

Rhinoplasty, reduction, **14:12**

Septum, nasal, **16:11**

Abscess, **16:60**

Sinuses

Carcinoma, **16:62**

INDEX

NOSE—Cont'd

- Sinuses—Cont'd
 - Cysts, **16:63**
 - Nasal, **16:12**
- Sinusitis, **16:75**
- Specimen awards, **16:135**
 - Excessive amounts, **16:136**
 - Inadequate amounts, **16:137**
- Tumors, malignant, **16:69**
- Ulcerative granuloma, progressive (Wegener's granulomatosis), **16:72**

NUCLEAR MEDICINE

- Generally, **2:16**
- Hazards, **8:4**
- Hospital, department, **1:56**
- Technique, **8:4**

NUMMULAR DERMATITIS

- Skin, **35:48**

NURSING

- Aides, **2:56**
- Anesthetist, **6:19**
- Hospital, department, **1:62**
- Licensed practical
 - Training, **2:55**
- Postoperative
 - Intensive care, **6:43**
 - Recovery room, **6:42**
 - Ward, **6:44**
- Records
 - Forms
 - admitting notes, **3:22**
 - progress notes, **3:23**
 - Orders, doctor's, **3:17**
- Registered
 - Responsibilities, **2:54**
 - Training, **2:54**
- Surgical, **6:20**
 - Circulating, **6:23**
 - Head, **6:21**
 - Instruments, checklist, **6:24**
 - Report, operation, **6:24**

NURSING—Cont'd

- Surgical, **6:20**—Cont'd
 - Scrub nurse, **6:22, 6:34**
 - responsibility, **6:19**

NUTRITION

- Kwashiorkor, **35:78**
- Maramus, **35:79**
- Occupational and environmental diseases, **38:374**
- Rickettsial diseases of skin, **35:77 to 35:79**
- Skin diseases, **35:77 to 35:79**

OBSESSIVE-COMPULSIVE PERSONALITY DISORDERS

- Brain and mind conditions, **13:53**

OBSTETRICS

- Generally, **2:17**
- See also Labor and Delivery;
Pregnancy
- Abortion
 - Related articles, **9:201**
 - Spontaneous, **9:45**
- Anesthesia, **7:7**
 - Epidural, **7:15**
 - Inhalation, **7:7**
 - Limitations, **7:15**
- Breech presentation, **9:25**
- Cervical os, **9:3**
- Choriocarcinoma, **9:26**
- Down's syndrome, **14:29**
- Dystocia, **9:28**
- Ectopic pregnancy, **9:29**
 - Related articles, **9:210**
- Fetal mortality, **9:234**
- Fetus
 - Alpha-feto protein screening (AFP), related articles, **9:205**
 - Chorionic villus sampling (CVS), related articles, **9:204**
 - Congenital abnormalities, **9:229**

OBSTETRICS—Cont'd

Fetus—Cont'd

Drug use, effect, **9:219**

Genetic disease, related articles,
9:229

DNA analysis, **9:206**

Ultrasound

generally

see Ultrasonography and
Ultrasound

related articles, **9:207**

Forceps

Use, **9:22**

Hospital, department, **1:44**

Hydatidiform mole, **9:30**

Hyperemesis gravidarum, **9:32**

Infant mortality, **9:234**

Labor and delivery, **9:14 to 9:22**

Maternal mortality, **9:234**

Membranes, premature rupture,
9:42

Multiple pregnancy, **9:35**

Preeclampsia-eclampsia, **9:40**

Pregnancy, **9:2 to 9:12**

Prolonged pregnancy, **9:43**

Puerperium, **9:23**

Records

Forms

see Chapter 3

Hospital, **3:30**

Related articles

Abortion, **9:201**

Alpha-feto protein screening
(AFP), **9:205**

Amniocentesis, **9:203**

Chorionic villus sampling
(CVS), **9:204**

DNA analysis, **9:206**

Drug use, effect on fetus, **9:219**

Ectopic pregnancies, **9:210**

Miscarriage, **9:211**

Prenatal care and development,
9:218

programs, **9:220**

OBSTETRICS—Cont'd

Related articles—Cont'd

Prenatal treatment, **9:208**

Sudden Infant Death Syndrome
(SIDS), **9:233**

Scope, **9:1**

Specimen awards, **9:90**

Excessive amounts, **9:91**

Inadequate amounts, **9:92**

Toxemia, **9:40**

Ultrasound

See Ultrasonography and
Ultrasound

Uterine rupture, **9:46**

**OCCUPATIONAL AND
ENVIRONMENTAL
DISEASE**

Agricultural workers, **38:370**

Air pollution

Health hazards, **38:27**

Alcohol, **38:68 to 38:71**

Asbestos, **38:350**

Burns, **38:364**

Cancer

Trauma related, **39:53**

Caustic substances, **38:364**

Chemical toxicants

Alcohol, **38:36 to 38:38**

Alkalies, **38:40**

ammonia, **38:41**

Carbon dioxide, **38:43**

Carbon monoxide, **38:44**

Cyanides, **38:48**

Effects, **38:35**

Ethers, **38:52**

Glycols, **38:36 to 38:38**

Hydrocarbons

aliphatic, **38:39**

aromatic, **38:42**

chlorinated, **38:45 to 38:47**

Hydrogen sulfides, **38:51**

Ketones, **38:52**

Ozone, **38:53**

Petroleum products, **38:39**

INDEX

OCCUPATIONAL AND ENVIRONMENTAL DISEASE—Cont'd

Chemical toxicants—Cont'd
Sulfur compounds, **38:54 to 38:57**
Diet, **38:374**
Dietary toxicants, **38:85 to 38:99**
Dioxin, **38:352**
Drugs
Amphetamines, **38:80**
Consciousness altering, **38:65 to 38:67**
Narcotics, **38:72**
Psychogenic, **38:73 to 38:75**
Sedative-hypnotics, **38:76 to 38:78**
Solvents, **38:79**
Exercise, **38:374**
Farming, **38:370**
Formaldehyde, **38:351**
Health care workers, **38:371**
Lead poisoning, **38:353**
Metallic poisons
Industrial and environmental hazards, **38:105**
Mortality studies, **38:372**
Neoplasms, **38:367**
Nutrition, **38:374**
Pesticides
Carbonates, **38:176**
Carbon disulfide, **38:177**
Dinitrophenols, **38:179**
Hydrocarbons, chlorinated, **38:178**
Organomercurials, **38:180**
Organophosphates, **38:181**
Pentachlorophenol, **38:182**
Use, implications, **38:175**
Pneumoconiosis, **38:363**
Poisons
Cultural, **38:65 to 38:80**
Metallic, **38:105 to 38:136**
aluminum, **38:106**

OCCUPATIONAL AND ENVIRONMENTAL DISEASE—Cont'd

Poisons—Cont'd
Metallic, **38:105 to 38:136**
—Cont'd
antimony, **38:107 to 38:109**
arsenic, **38:110 to 38:113**
beryllium, **38:114 to 38:116**
cadmium, **38:117 to 38:119**
chromium, **38:120**
lead, **38:121 to 38:123**
manganese, **38:124 to 38:126**
mercury, **38:127 to 38:129**
metal fume fever, **38:130**
nickel, **38:131 to 38:133**
plumbism, **38:122, 38:123**
selenium, **38:134 to 38:136**
Shaver's disease, **38:106**
Polymer, **38:183 to 38:186**
Radiation, **38:365**
Related articles, **38:373**
Renal function, **38:368**
Research, **38:7**
Respiratory function, **38:369**
Silicosis, **38:363**
Solvents, **38:79**
Specimen awards, **38:245**
Excessive amounts, **38:246**
Standards
Government, **38:8**
Safety, **38:4**
exposure, **38:5**
Stress, **38:362**
Substance abuse, **38:65 to 38:80, 38:359 to 38:361**
Alcohol, **38:360**
Cocaine, **38:361**
Technological progress, effect, **38:2**
Cost-benefit ratio, **38:3**
Teratogens, **38:205 to 38:215**
Definitions, **38:205**

OCCUPATIONAL AND ENVIRONMENTAL DISEASE—Cont'd

- Tobacco and smoking, **38:354**
 - Cancer, **38:355**
 - Cessation of smoking, **38:357**
 - Heart disease, **38:356**
 - Smokeless tobacco, **38:358**
 - Stroke, **38:356**
- Toxicants, naturally occurring
 - Bacterial, **38:146**
 - Bagassosis, **38:155**
 - Byssinosis, **38:156**
 - Dusts, **38:154**
 - fever, **38:158**
 - Exposure, **38:145**
 - Farmer's lung, **38:157**
 - Mills fever, **38:158**
 - Mineral dust, **38:148**
 - asbestosis, **38:149**
 - pneumoconiosis, benign, **38:150**
 - pneumoconiosis, coal workers, **38:151**
 - pneumoconiosis, mixed dust, **38:152**
 - silicosis, **38:153**
 - Molds, **38:154**
 - Ornithosis, **38:147**
 - Plant poisoning, **38:161 to 38:169**
 - castor bean, **38:162**
 - gill fungi, **38:163**
 - jimson weed, **38:164**
 - nightshade, **38:165**
 - parsley, **38:166**
 - pokeweed, **38:167**
 - spurge, **38:168**
 - sumac, **38:169**
 - Viral, **38:146**
 - psittacosis, **38:147**
 - Weaver's cough, **38:159**
 - Wood dust, **38:160**

OCCUPATIONAL AND ENVIRONMENTAL DISEASE—Cont'd

- Toxicity levels, **38:4**
 - Biological effects, **38:6**
- Toxic substances, **38:366**
- Toxins
 - Exposure, **37:17**
 - incidence, **38:17**
 - Paths, **38:16**
 - Patient history, **38:18**
 - Types, **38:15**

OCCUPATIONAL THERAPY

- Training, **2:57**

OCULAR MUSCULAR DYSTROPHY

- Musculoskeletal system, **29:29:31**

OLD AGE

- See Elderly persons; Geriatrics

ONCOLOGY

- Generally, **2:15**

OPHTHALMOLOGY

- Generally, **2:30**
- Examination, **15:3**

OPTOMETRY

- Training, **2:46**

ORAL CAVITY

- See Mouth

ORAL CHOLECYSTOGRAMS

- Diagnostic radiology, **8:65**

ORAL CONTRACEPTIVES AND HORMONES

- Effectiveness, **5:116:10**
- Related articles, **5:112, 34:119**

ORAL SURGERY

- Training, **2:43**

ORGAN TRANSPLANTS

- Immune response, **37:29**

INDEX

ORITIS EXTERNA

Skin, **35:21**

OROPHARYNGEAL MUSCULAR DYSTROPHY

Musculoskeletal system, **29:31**

ORTHODONTIA

Malocclusion, **17:25**

Training, **2:43**

ORTHOPEDIC SURGERY

Training, **2:31**

OSGOOD-SCHLATTER DISEASE

Generally, **26:30**

OSTEITIS DEFORMANS

Musculoskeletal system, **29:36**

Paget's disease

Breast, **23:16**

Face, **14:59**

Spine, **22:31**

Radiation, **38:197**

OSTEODYSTROPHY

Kidney failure, **24:78**

OSTEOMYELITIS

Bacterial

Radiculopathy, **28:87**

Sacroiliitis, **22:36**

OSTEOPATHIC MEDICINE

Training, **2:47**

OSTEOPOROSIS

Cushing's syndrome, **24:34**

Description, **22:30**

Musculoskeletal system, **29:92**

OSTEOSCLEROSIS

Kidney failure, **24:78**

OTITIS EXTERNA

Acute, **16:49**

Chronic, **16:50**

OTITIS MEDIA

Acute, **16:31**

Chronic, **16:39 to 16:42**

Mucous, **16:40**

Serous, **16:41**

Suppurative, **16:42**

OTOLARYNGOLOGY

Generally, **2:33**

OTOSCLEROSIS

Description, **16:55**

OVARIES

See Reproductive System

Anatomy of reproductive system,
25:16

Cancer, **25:110**

Cysts, **25:37**

Polycystic ovarian syndrome,
25:44

Tumors, **25:42**

OVULATION

See also Pregnancy

PAGET'S DISEASE

Musculoskeletal system, **29:29:36**

Nipples, **35:38**

PAIN AND SUFFERING

See also Damages

Complex regional pain syndrome,
21:38

Electrotherapy

See Electrotherapy

Prosthesis, Utah arm, **20:99**

Relief

Labor and delivery, **9:20**

Somataform pain disorders, **13:35**

Tenosynovitis, **21:28 to 21:30**

PALATE

See Mouth

PALSIES

Cerebral palsy, **13:30**

Compression palsies, **26:20**

PALSIES—Cont'd

- Peroneal nerve palsies
 - Generally, **26:19 to 26:21**
 - Compression palsies, **26:20**
 - Traumatic palsies, **26:21**
- Traumatic palsies, **26:21**

PANCREAS

- Anatomy, **24:11**
- Bile, **33:13**
- Cancer, **24:110, 33:27**
- Cystic fibrosis, **24:111**
- Diabetes mellitus, **24:112**
- Endoscopic retrograde cholangiopancreatography (ERCP), **33:17, 33:23**
- Function, **24:11, 33:12**
- Pancreatic juice, **33:12**
- Pancreatitis
 - Acute, **24:114, 33:27**
 - Chronic, **24:115**
- Pseudocysts, **24:113**
- Tumors
 - Zollinger-Ellison syndrome, **24:116**

PANCREATITIS

- Acute, **24:114, 33:27**
- Chronic, **24:115**

PAPILLEDEMA

- Optic nerve, **15:77**

PAP SMEAR

- Analysis, **12:13**

PARALYSIS

- Amyotrophic lateral sclerosis, **28:52**
- Arm, **18:30**
- Arsenic poisoning, **28:63**
- Benzene intoxication, **38:42**
- Cerebral cortex, **28:17**
- Contralateral, **28:29**
- Diphtheria toxin polyneuropathy, **28:67**
- Endocarditis, bacterial, **23:50**

PARALYSIS—Cont'd

- Erb's palsy, **19:18**
- Eyes
 - Diabetic neuropathy, **28:66**
- Face, **18:17**
- Hand, **18:30**
- Nerve
 - Carotid body tumor, **18:18**
- Poliomyelitis, **28:86**
- Respiratory
 - Botulism, **38:95**
 - Hydrocarbons, chlorinated, **38:45**
 - Hydrogen sulfide intoxication, **38:51**
 - Methyl chloride, **38:47**
 - Poisoning, pokeweed, **38:167**

PARALYSIS AGITANS

- Brain and mind conditions, **13:52**

PARAMEDICS

- Training, **2:58**

PARAMYOTONIA CONGENITA

- Musculoskeletal system, **29:37**

PARANOID PERSONALITY DISORDERS

- Brain and mind conditions, **13:53**

PARAPLEGIA

- Electrotherapy complication, **11:3**

PARASITES

- Generally, **35:80**
- Amebiasis, **35:82**
- American trypanosomiasis, **35:81**
- Bilharziasis, **35:85**
- Creeping eruption, **35:83**
- Cutaneous larva migrans, **35:83**
- Elephantiasis, **35:84**
- Filariasis, **35:84**
- Schistosomiasis, **35:85**
- Toxoplasmosis, **35:86**
- Trichinosis, **35:87**

INDEX

PARATHYROID

- Hyperparathyroidism, **14:44, 18:27**
- Hypoparathyroidism, **18:29**
- Neck, **18:7, 18:93**
- Related articles, **18:93**

PARKINSON'S DISEASE

- Basal ganglia, **28:30**
- Brain and mind conditions, **13:52**
- Related articles, **28:136**

PAROXYSMAL MYOPLEGIA

- Musculoskeletal system, **29:22**

PARTICLE RADIATION

- See Radiology

PASSIVE-AGGRESSIVE PERSONALITY DISORDERS

- Brain and mind conditions, **13:53**

PATAU SYNDROME

- Generally, **14:71**

PATELLA

- See also Knee
- Fractures, **26:24**
- Patellar tendons, tears of, **26:33**
- Recurrent dislocation, **26:32**

PATHOLOGY

- Generally, **2:18**
- See also Autopsy
- Anatomic
 - Generally, **2:18**
 - Functions of department
 - see Hospitals
- Blood banking, **12:30**
- Blood banks, **10:5**
- Cancer, **39:47**
- Clinical
 - Functions of department
 - see Hospitals
- Consulting subspecialist pathologists, **12:33**

PATHOLOGY—Cont'd

- Cytopathology
 - See Cytopathology
- Damages, **12:34**
- Defined, **12:1**
- Hematology, **12:28**
- Hematopathology, **12:19**
- Hospital department of pathology
 - See Hospitals
- Hospitals
 - Committee, tissue, **1:25**
 - Department, **1:57**
- Immunopathology laboratory, **12:32**
- Microbiology, **12:29**
- Myocardial infarct—negligent discharge of patient
 - Introduction, **12:35**
 - Time of, examination as to, **12:36**
 - analysis of tissue, **12:38**
 - conclusion of expert, **12:39**
 - qualifications, **12:37**
- Referral laboratories, **12:33**
- Related articles, **12:40**
- Report, medical, **3:18**
- Serology, **12:31**
- Staff, medical
 - Bylaws, **1:20**
- Subspecialists, **2:18**
- Surgical pathology
 - See Surgical Pathology
- Time of myocardial infarct, examination as to. Myocardial infarct, above in this index topic

PATIENT CONSENT

- Hospitalization
 - Medical records, **3:53**
- Malpractice
 - See Malpractice
- Medical records
 - Ancillary consent forms, **3:26**
 - Disclosure, **3:53**

PATIENT CONSENT—Cont'd

- Procedures
 - Rules and regulations, hospital, **1:10**
- Staff, medical
 - Bylaws, **1:20**
- Surgery, **6:31**

PATIENT EDUCATION

- Dietetics, **2:49**

PATIENT RIGHTS

- Hospitals, **1:13**

PEDIATRIC PROBLEMS

- Related articles, **30:49**

PEDIATRICS

- Generally, **2:19**
- Acquired Immune Deficiency Syndrome (AIDS)
 - Related articles, **37:205**
- Hospital, department, **1:43**
- Infections, **36:212**
 - Day care, transmission, **36:213**
- Injuries
 - Related articles, **39:144**
- Neurology, **2:22**
- Records
 - Hospital, **3:29**
- Related articles
 - Drugs, use, **5:113**
- Respiratory system problems, **31:33**
- Subspecialties, **2:19**
- Surgery, **2:34**

PELVIC RELAXATION

- Pessary, use, **22:24**

PELVIMETRY

- Diagnostic radiology, **8:66**

PELVIS

- See also Gastrointestinal tract; Genitourinary system; Reproductive system; Urinary tract

PELVIS—Cont'd

- Anatomy, **25:2 to 25:25**
- Cancer causing back pain, **22:24**
- Female, **25:3**
- Fracture, **25:69**
- Inflammatory disease, **25:106**
 - Pelvic inflammatory disease, **25:105**
- Inflammatory disease causing back pain, **22:24**
- Inguinal canal, **25:10**
- Male, **25:3**
- Perineum, **25:5**
 - Episiotomy, spontaneous delivery, **9:21**
- Perthes disease, **25:68**
- Prolapse, **25:43**
- Relaxation, **22:24**
- Skeletal structure, **25:2, 25:3**
- Specimen awards, **25:90 to 25:92**
- Synovitis, acute childhood, **25:65**
- Urinary system, **25:8**

PELVIS AND HIP

- Scope
 - Generally, **25:1 et seq.**

PEMPHIGOID, BULLOUS

- Skin, **35:32**

PEMPHIGUS

- Skin, **35:33**

PENIS

- Cancer, **25:73**
- Circumcision, **34:17**
- Reproductive system, **25:12**

PERICARDITIS

- Acute, **23:44**
- Constrictive
 - Chronic, **23:51**
- Heart disease, **30:22**

PERINEUM

- Anatomy, **25:5**

INDEX

PERINEUM—Cont'd

Episiotomy, spontaneous delivery, **9:21**

PERIODONTICS

Training, **2:43**

PERIPHERAL VENOGRAMS

Diagnostic radiology, **8:22**

PERITONITIS

Acute

Appendectomy, **24:21**

Laparotomy, **24:21**

Ascites, **24:22**

Gastritis, corrosive, **24:138**

Gastrointestinal tract

Trauma, blunt, **24:23**

Meckel's diverticulitis, **24:126**

Suppurative, **36:53**

Trauma

Abdominal, **24:20**

Blunt

duodenum, **24:122**

Ulcers, gastric, **24:142**

PERONEAL NERVE PALSIES

Generally, **26:19 to 26:21**

See also Lower Leg

Compression palsies, **26:20**

Traumatic palsies, **26:21**

PERSONALITY DISORDERS

Brain and mind conditions, **13:53**

PERTUSSIS

Immunization, **37:35, 37:36, 37:205:20, 37:217, 37:220**

Infection, **37:217, 37:220**

PESTICIDES

Carbonates, **38:176**

Carbon disulfide, **38:177**

Dinitrophenols, **38:179**

Hydrocarbons

Chlorinated, **38:178**

Organomercurials, **38:180**

Organophosphates, **38:181**

PESTICIDES—Cont'd

Pentachlorophenol, **38:182**

Use, implications, **38:175**

PEUTZ-JEGHERS SYNDROME

Face, **14:60**

PHAGOCYTOSIS

Agglutination, **37:16**

Complement system, **37:16**

Eosinophils, **32:26**

Function, **32:30**

Hypersensitivity

Antibody dependent cytotoxic, **37:19**

Immune response, **37:24**

Immunoglobulins, **37:15**

Infection response, **32:25**

Monocytes, **32:29**

PHARMACISTS

Potential defendants, products liability, **41:33**

Training, **2:59**

PHARMACOLOGY

Clinical

Drugs, general nature, **5:5**

Hospital

Pharmacy, **1:58**

Training, **2:60**

PHARMACY

Records

Orders, doctor's, **3:17**

PHARYNGITIS

Acute, **16:97**

Chronic, **16:98**

Complications

Nephritis, **24:66**

PHARYNX

See also Mouth

Anatomy, **33:7**

Function, **33:7**

Neck, **18:6**

PHEUMOENCEPHALOGRAPHY

Head and neck, diagnostic radiology, **8:33**

PHOTON RADIATION

See Radiology

PHOTOPHOBIA

See Eye

PHRENIC NERVE STIMULATION

Chronic respiratory insufficiency, **11:14**

PHYSEAL INJURIES

Wrist and hand, **21:31**

PHYSICAL MEDICINE

Generally, **2:20**

PHYSICAL THERAPY

Hospital, department, **1:59**
Training, **2:57**

PHYSICIAN ASSISTANTS

Training, **2:61**

PHYSICIAN-PATIENT RELATIONSHIPS

See Physicians and Surgeons

PHYSICIANS AND SURGEONS

See also Medical Witnesses;
Products Liability; Surgery
Attending physicians, **6:16**
Board certification, **2:5**
Conduct of defendant, **40:16**
Conflict of interest, treating and attending doctor as consultant, **4:65**
Consultants
Medical records, interpretation, **3:2**
Pathologists, **12:33**
Consultation with prior physician, **40:40**
Consultation with specialist, **4:3**

PHYSICIANS AND SURGEONS

—Cont'd

Dermatology, **2:10**
Drugs
Prescriptions, unnecessary, **5:8**
Drug therapy, **5:25**
Checklist, **5:26**
Duties
Good faith, **40:3**
Render services, **40:4**
Education, **2:5**
Emergency medicine, **2:11**
Family practice, **2:12**
Fellows, **2:6**
Foreign objects left in patient, **40:42**
Geriatrics, **2:13**
Guarantor of good results, **40:37**
Gynecology, **2:17**
Hospitals
Decision making, **1:15**
Medical staff
see Hospitals
Initial consultation, specialist, **4:3**
Internal medicine, **2:14**
Subspecialties, **2:15**
Licensing, **2:7**
Malpractice
See Malpractice
Neurology
Subspecialties, **2:22**
Nuclear medicine, **2:16**
Obstetrics, **2:17**
Pathologists
See Pathology
Patient relationship, **40:6**
Confidentiality, duty of, **40:13**
Consent, **40:44**
Contract, **40:7**
Termination, **40:9**
abandonment, **40:12**
discharge, **40:11**
withdrawal, **40:10**
Third-party procurement, **40:8**

INDEX

PHYSICIANS AND SURGEONS

—Cont'd

- Pediatrics
 - See Pediatrics
- Physical medicine, **2:20**
- Physician-patient privilege
 - Presumption, **3:53**
 - Psychologists, **3:53**
 - Psychotherapists, **3:53**
 - Social workers, **3:53**
- Plastic surgery, **2:35**
- Preventative medicine
 - Generally, **2:21**
 - Subspecialties, **2:21**
- Prior physician
 - Failure to consult, **40:40**
- Psychiatry
 - Subspecialties, **2:22**
- Radiology
 - Generally, **2:23**
 - Subspecialties, **2:23**
- Records
 - Forms, generally
 - see Chapter 3
 - Office, **3:33**
 - Outpatient clinic, **3:32**
- Rehabilitation, **2:20**
- Specialists
 - As to particular specialties, generally, see more specific lines in this index
 - Generally, **2:25**
 - Consultation, **4:3**
 - Standard of care, **40:25**
- Standard of care, **40:13**
 - Judgment and skill of practitioner, **40:17**
 - Locality rule, **40:16**
 - Specialists, **40:25**
- Subspecialists
 - Internal medicine, **2:15**
 - Neurology, **2:22**
 - Pathologists, **12:33**
 - Pediatrics, **2:19**

PHYSICIANS AND SURGEONS

—Cont'd

- Subspecialists—Cont'd
 - Preventative medicine, **2:21**
 - Psychiatry, **2:22**
 - Radiology, **2:23**
- Surgery
 - See Surgery

PIA MATER

- Anatomy and function, **13:13**

PICKWICKIAN SYNDROME

- Hypoventilation, **23:82**

PIERRE ROBIN SYNDROME

- Face, **14:61**

PIGMENTATION

DISTURBANCES

- Generally, **35:88**
- Acanthosis nigricans, **35:89**
- Albinism, **35:90**
- Chlosoma, **35:91**
- Vitiligo, **35:92**

PITUITARY GLAND

- Addison's disease, **24:30**
- Anatomy and function, **13:25**
- Cushing's syndrome, **24:34**
- Endocrine secretory system, **28:12**
- Tumors
 - Acromegaly, **14:20**

PITUITARY TUMORS

- Anatomy and function, **13:54**

PLACENTA

- See Pregnancy

PLAIN FILM

- See X Ray

PLANNING

- Hospitals
 - Health system agencies, **1:7**

PLANT POISONING

See also Occupational and
Environmental Disease

Castor bean, **38:162**
Gill fungi, **38:163**
Jimson weed, **38:164**
Nightshade, **38:165**
Parsley, **38:166**
Pokeweed, **38:167**
Spurge, **38:168**
Sumac, **38:169**

PLASTIC SURGERY

Generally, **2:35**

PLEADINGS

See also Forms

PLEURAL EFFUSION

Description, **23:86**
Thoracentesis, **23:86**

PLEURISY

Pleural effusion, **23:86**

PLUMBISM

Acute, **38:122**
Chronic, **38:123**

**PLUMMER-VINSON
SYNDROME**

Description, **23:38**

PNEUMOENCEPHALOGRAPHY

See X Ray

PNEUMONIA

Chemical
Nickel poisoning, **38:132**
Combustion products, inhalation,
39:31
Primary atypical, **36:18**
Related articles, **23:129, 31:26**
Respiratory system disorder,
31:26
Tonsillectomy, complication,
16:101

PNEUMONITIS

Manganese, **38:126**
Sulfur dioxide poisoning, **38:56**

PODIATRY

Training, **2:48**

POISON

See also Lead and lead poisoning;
Occupational and
Environmental Disease;
Polymer Poisons

Alcohol, **38:68 to 38:71**
Cultural, **38:65 to 38:80**
Drugs, **38:65 to 38:80**
Environmental diseases, **38:3**
Metallic

Aluminum, **38:106**
Antimony intoxication, acute,
38:108
Antimony poisoning, chronic,
38:109

Arsenic
acute, **38:111**
chronic, **38:113**

Arsine, **38:112**
Beryllium, **38:114**

acute, **38:115**
chronic, **38:116**

Cadmium, **38:117**
acute, **38:118**

chronic, **38:119**

Chromium, **38:120**

Hazards
industrial and environmental,
38:105

Lead, **38:121**
acute, **38:122**
chronic, **38:123**

Manganese, **38:125**
chronic, **38:125**
pneumonitis, **38:126**

Mercury compound, **38:128**
chronic, **38:129**

INDEX

POISON—Cont'd

Metallic—Cont'd
Selenium, **38:134**
acute, **38:135**
chronic, **38:136**

POLIOMYELITIS

Description, **28:86**
Immunization, **37:40, 37:223**

POLYMER POISONS

Elastics, **38:184**
Fibers, **38:186**
Hazards, **38:183**
Plastics, **38:185**
Textiles, **38:186**
Uses, **38:183**

POLYMYOSITIS

Musculoskeletal system, **29:38**

PONS

Anatomy and function, **13:18**

PORTAL CIRCULATION

Cardiovascular system, **30:9**

POSTENCEPHALITIC PARKINSONISM

Brain and mind conditions, **13:52**

POSTERIOR COLUMN STIMULATION

Pain and suffering, **11:15**

POST-TRAUMATIC STRESS DISORDER

Brain and mind conditions, **13:55**

POTT'S DISEASE

Spine, tuberculosis, **22:40**

PRECANCEROUS LESIONS

Generally, **35:93**
Acinic keratosis, **35:96**
Bowen's disease, **35:94**
Leukoplakia, **35:95**
Senile keratosis, **35:96**

PREECLAMPSIA

Pregnancy, **9:40**
Labor, onset, **9:16**
Related articles, **9:214**

PREGNANCY

See also Labor and Delivery;
Obstetrics
Abortion, spontaneous, **9:45**
Amniocentesis, **9:13**
Related articles, **9:203**
Amniotic fluid, **9:7, 9:36**
Anemia
Folic acid deficiency, **32:51**
Iron deficiency, **32:52**
Anesthesia, exposure
Operating room workers, **7:7**
Blood volume, **9:11**
Diabetes, **9:11**
Related articles, **9:212**
glucose tolerance tests, **9:213**
Diagnosis, **9:12**
Ectopic pregnancy, **9:29**
Endometriosis
Treatment, **22:24**
Fertilization, **9:3**
Blastocyst, **9:4**
Fetus, **9:8**
Galactorrhea, **23:21**
Gestation, **9:2**
Gestational trophoblastic disease,
9:235
Hormone production, **9:5, 9:10**
Hydatidiform mole, **9:30**
Hydramnios, **9:31**
Hyperemesis gravidarum, **9:32**
Lymphomas, effect, **37:51, 37:52**
Membranes, premature rupture,
9:42
Miscarriage, **9:45**
Multiple pregnancy, **9:35**
Nausea, **9:32**
Oligohydramnios, **9:36**
Ovulation, **9:3**

PREGNANCY—Cont'd

- Physiological changes
- Reproductive tract, **9:10**
- Placenta, **9:5**
- Placental abruption, **9:48**
- Placenta previa, **9:47**
- Polyhydramnios, **9:31**
- Postmaturity
 - Related articles, **9:226**
- Preeclampsia-eclampsia, **9:40**
 - Onset of labor, **9:16**
 - Related articles, **9:214**
- Premature labor, **9:41**
- Prolonged, **9:43**
- Related articles, **9:209**
 - Amniocentesis, **9:203**
 - Controlled substances, **5:115, 9:217, 9:219**
 - Diabetic pregnancies, **9:212**
 - glucose tolerance test, **9:213**
 - DNA analysis, **9:206**
 - Eclampsia, **9:214**
 - Ectopic pregnancies, **9:210**
 - Genetic disease
 - DNA analysis, **9:206**
 - prenatal diagnosis, **9:229**
 - Gestational trophoblastic disease, **9:235**
 - Glucose tolerance test, **9:213**
 - Infants, low birth weights, **9:225**
 - Infections, **9:215**
 - Medication, **9:216**
 - Miscarriage, **9:211**
 - Miscellaneous, **9:236**
 - Postmature pregnancy, **9:226**
 - Postpartum, **9:227**
 - Preeclampsia, **9:214**
 - Prematurity, **9:225**
 - Prenatal care and development, **9:218**
 - programs, **9:220**

PREGNANCY—Cont'd

- Related articles, **9:209—Cont'd**
- Prenatal diagnosis, **9:202**
 - alpha-feto protein screening (AFP), **9:205**
 - amniocentesis, **9:203**
 - chorionic villus sampling (CVS), **9:204**
 - congenital abnormalities, **9:229**
 - DNA analysis, **9:206**
 - genetic disease, **9:229**
 - ultrasound, **9:207**
- Prenatal treatment, **9:208**
- Substance abuse, **9:217**
 - effect on fetus, **9:219**
- Teratogens
 - Environmental dangers, **38:206**
- Toxemia, **9:40**
- Twins
 - Fetal prematurity, **9:35**
- Umbilical cord, **9:6**
- Uterine rupture, **9:46**
- Vomiting, **9:32**

PREMATURITY

- Childbirth, premature rupture of membranes, **9:42**
- Labor, generally, **9:41**
- Related articles, **9:225**
- Twins, premature fetus, **9:35**

PREMENSTRUAL TENSION SYNDROME

- Female, **25:45**
 - Related articles, **34:120**

PRESBYOPIA

- Senile
 - Glaucoma, open-angle, **15:117**

PRESUMPTIONS

- Malpractice actions, **40:15**

PRETRIAL CONFERENCE

- See Medical Witnesses

INDEX

PREVENTIVE MEDICINE

- Generally, **2:21**
- Drug prophylaxis, **36:108**
- Subspecialties, **2:21**

PRIMARY BILARY CIRRHOSIS

- Biliary tract disorders, **33:28**

PRIMARY SCLEROSING CHOLANGITIS

- Biliary tract disorders, **33:28**

PRIVACY

- Medical records
 - Computerized, **3:4**
 - Reporting, statutorily required, **3:55**
- Patient's rights, **3:53**

PRODUCTS LIABILITY

- AIDS, blood transfusion, **41:36**
 - Related articles, **41:86**
- Assumption of risk, **41:65**
- Breast implants, **41:87**
- Comparative fault, strict liability application, **41:66**
- Consumer-user contemplation test, **41:62**
- Contributory negligence, **41:65**
- Dangerous products
 - Duty to warn, **41:11**
 - suppliers, **41:11**
 - Failure to warn, **41:11, 41:12, 41:50**
- Danger-utility test, **41:62**
- Defects
 - Generally, **41:8 to 41:12**
 - Common-law determination, **41:20**
 - Design, expected environment of use, **41:9**
 - Failure to warn, **41:11, 41:12**
 - Federal Preemption, **41:12**
 - Manufacturing, **41:10**
 - Marketing
 - risk versus utility test, **41:26**

PRODUCTS LIABILITY

—Cont'd

- Defects—Cont'd
 - Marketing—Cont'd
 - warnings, **41:11**
 - Protective orders, **41:13, 41:14**
- Defenses
 - Generally, **41:60 to 41:69**
 - Assumption of risk, **41:65**
 - Comparative fault
 - strict liability, application, **41:66**
 - Contributory negligence, **41:65**
 - Customs and regulations, compliance, **41:69**
 - Medical reactions, unforeseeable
 - drug's consequences not obtainable, **41:63**
 - Misuse of product, **41:61**
 - "State of art", **41:64**
 - Statute of limitations
 - "discovery rule", **41:68**
 - Unavoidably unsafe products
 - condition of product when placed into stream of commerce, **41:62**
 - Warranty disclaimers
 - strict liability, application, **41:67**
- Discovery, **41:50 to 41:54, 41:57**
- Drugs
 - Generally, see other lines in this index topic
 - Definition, **41:6**
- Elements of proof
 - Generally, **41:15**
- Hospitals
 - Generally, **41:38 to 41:43**
 - Blood transfusions, **41:36**
 - Commercial service actions, **41:35**
 - Increased involvement leads to increased liability, **41:43**
 - Liability without fault, **41:35**

PRODUCTS LIABILITY

—Cont'd

- Hospitals—Cont'd
 - Lifesaving and support equipment, **41:37**
 - Medical devices or equipment defective, **41:35, 41:37**
 - increased involvement and liability, **41:43**
 - manufacturer's instructions, violating, **41:40**
 - negligent maintenance, **41:42**
 - negligent selection, **41:39**
 - negligent training of staff, **41:41**
 - Sale of contaminated blood, **41:36**
 - Violating regulations or instructions
 - Federal Food, Drug and Cosmetic Act, **41:40**
 - Implied warranty of fitness for particular purpose, **41:22**
 - Implied warranty of merchantability, merchant sellers, **41:21**
 - Instructions for use
 - Failure to follow, **41:40, 41:46, 41:61**
 - Intervening negligence, prescribing or treating physician, **41:31**
 - Law, evolution
 - Products suppliers' immunity, **41:2**
 - Purposes, **41:2**
 - Medical devices
 - Definition, **41:5**
 - Hospitals, above in this index topic
 - Physicians, below in this index topic
 - Related articles, **41:89**
 - Medical products
 - Generally, **41:4 to 41:14**

PRODUCTS LIABILITY

—Cont'd

- Medical products—Cont'd
 - Design defects, **41:9**
 - Drugs, **41:7**
 - External, **41:7**
 - Failure to warn, **41:11, 41:12**
 - Internal, **41:7**
 - Manufacturing defects, **41:10**
 - Protective orders, **41:13, 41:14**
- Medical reactions, side effects
 - Drug's consequences or defects not obtainable, **41:31, 41:63**
- Negligence
 - Drug manufacturers' duties, **41:16**
 - Foreseeable uses of product, **41:16**
 - Inherently dangerous products, **41:17**
 - Inspection, **41:17**
 - Manufacturers' duties, **41:16, 41:17**
 - Products' suppliers duties, **41:16**
 - Punitive damages, **41:18**
 - Sellers' duties, **41:17**
 - Specific allegations, **41:17**
 - Warnings, **41:17**
- Physicians
 - Generally, **41:44 to 41:49**
 - Blood transfusions, **41:36**
 - Commercial service actions, **41:35**
 - Continuing duties, **41:47**
 - Foreign body cases, **41:49**
 - Intervening cause, physician's negligence, **41:31**
 - Liability without fault, **41:35**
 - Materials left in patient after surgery, **41:49**
 - Medical devices
 - defective, **41:35, 41:37**
 - misuse, negligent, **41:46**

INDEX

PRODUCTS LIABILITY

—Cont'd

- Physicians—Cont'd
 - Medical devices—Cont'd
 - selection, negligent, **41:45**
 - Negligent prescriptions, **41:48**
- Potential defendants in stream of distribution
 - Generally, **41:28 to 41:54**
 - Drug's defects not obtainable at time of distribution, **41:31**
 - Hospitals, **41:35 to 41:49**
 - Manufacturers, **41:29**
 - avoidance of liability, **41:30**
 - drug cases, **41:30**
 - market share formula, **41:30**
 - Pharmacists, **41:33**
 - Physicians, **41:35 to 41:49**
 - Product endorsers, **41:34**
 - Retailers, **41:32, 41:33**
 - Suppliers, **41:32, 41:33**
- Prescriptions
 - Physician's negligence, **41:48**
 - intervening cause, **41:31**
- Proving case
 - Generally, **41:55 to 41:59**
 - Discovery, "in-house"
 - product causing injury, **41:57**
 - Expert witnesses, **41:59**
 - Government regulations and standards, **41:58**
 - Presentation of evidence, **41:55**
 - Trade and industry literature, review, **41:56**
- Related articles
 - AIDS litigation, **41:86**
 - Breast implant litigation, **41:87**
 - IUDs, **41:85**
 - Medical devices, **41:89**
 - Miscellaneous, **41:88**
 - Vaccines, **41:90**
- Scope, **41:1**
- Specimen awards, **41:70**
- "State of art" defense, **41:64**

PRODUCTS LIABILITY

—Cont'd

- Strict liability
 - Generally, **41:23 to 41:27**
 - Assumption of risk, **41:54**
 - Consumer expectation test, **41:25**
 - Critical element, **41:23**
 - Defect, definition, **41:24**
 - consumer expectation test, **41:25**
 - risk versus utility test, **41:26**
 - seller imputed knowledge test, **41:27**
- Defective products
 - lack of adequate warning, **41:23**
 - modifications of product causing injury, **41:23**
 - proof of alternative designs, **41:23**
 - seller imputed knowledge test (negligence hindsight test), **41:27**
- Latent defects, **41:23**
- Negligence hindsight test, **41:27**
- Risk vs. utility test, **41:26**
- Seller imputed knowledge test, **41:27**
- Theory of recovery, **41:23**
- Technological advances, **41:3**
- Unavoidably unsafe products, **41:62**
- Warnings, **41:11**
- Unreasonably dangerous, **41:23, 41:25**
- Warranties
 - Conflicts between warranties, **41:20**
 - Defenses, **41:19 to 41:22**
 - Disclaimers, **41:67**
 - Express, **41:20**
 - Implied
 - fitness for particular purpose, **41:22**

PRODUCTS LIABILITY

—Cont'd

- Warranties—Cont'd
- Implied—Cont'd
- merchantability, **41:21**

PROPRIOCEPTION

- Brain, **28:34**

PROSTATE

- Anatomy, **25:11**
- Cancer, **25:74**
 - Related articles, **34:103**
- Hypertrophy, benign, **25:72**
- Open prostatectomy, **34:25**
- Prostatitis, **25:79**
- Prostatitis, Acute, **25:78**
- Prostatitis causing back pain, **22:23**
- Surgery types, **34:24**
- Transurethral prostatectomy, **34:26**

PROSTHESIS

- See also Utah Arm; Wrist and Hand
- Cable-controlled arm, **20:114**
 - Custom fit, **20:116**
 - Metal hook terminal device, **20:115**
 - Upgraded to myoelectric version, **20:104**
- Hip, **25:104**
- Utah arm
 - Activities to avoid, **20:112**
 - Bone spurs, **20:99**
 - Bulbous end, **20:97**
 - Changes and improvements, **20:106**
 - Circuit boards, **20:92**
 - Consultation, purpose, **20:103**
 - Cosmetic glove, **20:110**
 - cost, **20:111**
 - replacement, **20:111**
 - stains to avoid, **20:113**
 - Cost, generally, **20:89**

PROSTHESIS—Cont'd

- Utah arm—Cont'd
 - Demonstration, **20:85**
 - Dermatological problems, **20:101**
 - Description, **20:84**
 - Dexterity, increase, **20:117**
 - Edema, **20:98**
 - Electric motor lock burnout, **20:107**
 - Electronics, **20:95**
 - water, effect of, **20:112**
 - Fifth fitting by manufacturer, **20:102**
 - Hand functioning, **20:105**
 - Initial consultation, **20:88**
 - Malfunctions, **20:93**
 - Manufacturer's serial number, **20:102**
 - Movement, **20:87**
 - Operation by wearer, **20:86**
 - Pain in stump, **20:99**
 - Redundant tissue, **20:97**
 - Rejection, **20:118**
 - Repairs, **20:107**
 - Replacement, **20:109**
 - Services rendered, **20:103**
 - Socket fit, **20:94**
 - Stump condition, **20:96 to 20:99**
 - Surgical correction, **20:100**
 - Total costs, **20:108**
 - Upgrade, cost, **20:119**
 - Upgrade of model, **20:104**
 - Wrist rotator, addition, **20:90**
- Water, effect on electronics, **20:112**
- Wrist rotator
 - Addition to Utah arm, **20:90**
 - Cost, **20:90**
 - Function, **20:91**

PROSTHETIST

- See also Prosthesis; Utah Arm; Wrist and Hand

INDEX

PROSTHETIST—Cont'd

- Videotape evidence deposition
 - Cross-examination, **20:117 to 20:119**
 - Introduction, **20:81**
 - Manual arms, **20:114 to 20:116**
 - Orthotist, definition, **20:82**
 - Patient, consultation, **20:88**
 - Prosthetist, definition, **20:82**
 - Purpose of consultation, **20:103**
 - Qualifications, **20:83**
 - Services rendered, **20:103**
 - Utah arm, **20:82 to 20:116**

PRURITUS

- Skin, **35:76**

PSEUDOGOUT

- Musculoskeletal system, **29:16**

PSEUDOHYPERTROPHIA

- Musculoskeletal system, **29:27**

PSORIASIS

- Sacroiliitis, **22:36**
- Skin, **35:70**

PSYCHIATRIC CONDITIONS

- Poisoning
 - Manganese, **38:125**
 - Mercury compound, chronic, **38:129**

PSYCHIATRIC ILLNESSES

- Electroconvulsive therapy (ECT), **11:13**

PSYCHIATRY

- Child, **2:22**
- Hospital, department, **1:45**
- Related articles
 - Antidepressants and psychiatric drug use, **5:102, 5:103**
 - Lithium, **5:103**
 - Subspecialties, **2:22**

PSYCHOGENIC DISEASES

- See Neurogenic and psychogenic diseases

PSYCHOLOGISTS

- Breast cancer, failure to diagnose, direct examination of plaintiff's psychologist, **23:113**
- Physician-patient privilege, **3:53**

PSYCHOLOGY

- Brain and mind conditions, **13:3**
- Breast cancer, failure to diagnose, psychological impact, **23:112, 23:113**
- Certification, **2:62**
- Clinical, **2:63**
- Counseling, **2:64**
- Developmental, **2:65**
- Educational, **2:66**
- Engineering, **2:67**
- Experimental, **2:68**
- Industrial-organizational, **2:69**
- Psychometrists, **2:70**
- School, **2:71**
- Social, **2:72**

PSYCHOSIS

- See Cranium, Brain and Mind

PSYCHOTHERAPISTS

- See also Cranium, Brain and Mind; Psychiatry; Psychologists
- Physician-patient privilege, **3:53**

PTOSIS

- Description, **15:64**

PUBERTY

- Female, **25:24**

PUBLIC HEALTH

- Generally, **2:21**

PUERPERIUM

- Changes, **9:23**
- Lactation, **9:24**

PULMONARY ANGIOGRAPHY

Diagnostic radiology, **8:49**

PULMONARY CIRCULATION

Generally, **30:7**

PULMONARY DISEASE

See also Lungs

Chronic, see Chronic Obstructive
Pulmonary Disease

Embolism

Related articles, **31:27**

PULMONARY EMBOLISM

See Embolism

PULMONARY FIBROSIS

Ozone intoxication, **38:53**

Related articles, **31:28**

PULMONARY MEDICINE

Generally, **2:15**

PULMONARY STENOSIS

Congenital, **23:54**

PYELONEPHRITIS

Acute, **34:29**

Chronic, **34:29**

QUADRICEPS

Tears, **26:33**

RABIES

Brain and mind conditions, **13:40**

RADIATION

Emitters, internal, **38:196**

External exposure, **38:199**

Hazards, **38:195**

Lymphomas, treatment, **37:51,**
37:52

Radiation syndrome, acute,
38:198

Radium, **38:197**

Use, **38:195**

RADICULOPATHY

Description, **28:87**

RADIOGRAPHY

See also X Ray

Acromegaly, **14:20**

RADIOIMMUNOASSAY (RIA)

Diagnostic radiology, **8:17**

RADIOISOTOPE BRAIN SCAN

Diagnostic radiology, **8:26**

RADIOLOGIST

Role, **8:3**

RADIOLOGY

Generally, **2:23, 8:1 et seq.**

See also Ultrasonography and
Ultrasound; X Ray

Angiography, **8:18**

See also X Ray

Arthrography, **8:19**

Bone scan, **8:15**

Breast cancer

Mammography, **8:48**

Therapy, **23:16, 23:122**

Damages, **8:80**

Diagnostic

For detailed treatment, see more
specific lines in this topic

Generally, **2:23, 8:2 et seq.**

Diathermy, **8:74**

Fluoroscopy, **8:13**

Gallium scan, **8:16**

Hazards

Nuclear medicine, **8:4**

Head

Generally, **8:25 et seq.**

Plain skull films, **8:32**

Thyroid scans

see X Ray

Heat, **8:75**

Hospital, department, **1:60**

Iodine. See 131 Iodine, below in
this index topic

Lung cancer, treatment, **23:84**

Mammography, **8:48**

INDEX

RADIOLOGY—Cont'd

- Nuclear medicine, **8:4**
 - Technique, **8:4**
- 131 iodine
 - Sodium hippurate scan for hypertension screening, **8:52**
 - Therapeutic radiology, **8:76**
- Pediatric
 - Generally, **2:23**
- Radioimmunoassay (RIA), **8:17**
- Subspecialties, **2:23**
- Therapeutic
 - Generally, **2:23, 8:2, 8:73 et seq.**
 - Aneurysmal bone cyst, **22:42**
 - Cancer
 - breast, **23:16, 23:122**
 - Carcinoma
 - external auditory meatus, **16:35**
 - middle ear, **16:36**
 - oral cavity, **17:20**
 - sinus, **16:62**
 - Complications
 - hypoparathyroidism, **18:28**
 - hypothyroidism, **18:24**
 - neoplasms, thyroid, **18:26**
 - tracheoesophageal fistula, **18:34**
 - Diathermy, **8:74**
 - Heat, **8:75**
 - Infection, iatrogenic, **36:11**
 - Iodine, **8:76**
 - Irradiation
 - throat cancer, **16:92 to 16:94**
 - Spinal cord compression
 - extradural tumors, **22:44**
 - Tumors
 - trachea, **18:35**
 - Ultrasound, **8:77**
 - Ultraviolet light, **8:78**
 - X-irradiation, **8:79**
 - Thyroid function studies, **8:27**

RADIOLOGY—Cont'd

- Thyroid scans
 - See X Ray
- Ultrasound
 - See Ultrasonography and Ultrasound
- Ultraviolet light, **8:78**
- X-irradiation, **8:79**

RADIOMANOMETRY

- Dyskinesia, biliary, **24:53**

RECTUM

- See Anus and rectum

REFLEXES

- Myotactic, **28:32**

REFRESHING WITNESSES' RECOLLECTION

- See Examination of Medical Witnesses

REHABILITATION

- Generally, **2:20**
- Physical therapy
 - Hospital, department, **1:59**

RELATED ARTICLES

- Hip, **25:102**
- Miscellaneous, **25:112**

RENAL DISEASE

- See also Kidneys
- Infantile polycystic disease, **24:73**
- Nonpenetrating, **24:61**
- Penetrating, **24:62**
- Radiology, scanning, **8:56**
- Renal artery injuries, **24:63**
- Renal failure, **34:107**
 - Drugs, effects, **34:108**

REPRODUCTIVE SYSTEM

- See also Genitourinary system
- Adenomyosis, **25:26**
- Amenorrhea, **25:27**
- Amenorrhea, secondary, **25:28**

REPRODUCTIVE SYSTEM

—Cont'd

- Cervix
 - Cancer, **25:29**
 - Cervicitis, **25:31**
 - Polyps, **25:30**
- Cryptorchidism, **25:75**
- Dysmenorrhea, primary, **25:46**
- Endometrium
 - Cancer, **25:33**
 - Endometriosis, **25:36**
 - Hyperplasia, **25:34**
 - Polyps, **25:35**
- Enovid therapy for endometriosis, **25:100**
- Epididymitis, **25:76**
- Fallopian tubes, **25:17**
- Female, **34:116 to 34:120**
 - Adenomyosis, **25:26**
 - Amenorrhea, **25:27, 25:28**
 - Cervical cancer, **25:29**
 - Cervical polyps, **25:30**
 - Cervicitis, **25:31**
 - Contraception, **34:119**
 - Dysmenorrhea, primary, **25:46**
 - Endometrial cancer, **25:33**
 - Endometrial hyperplasia, **25:34**
 - Endometrial polyps, **25:35**
 - Endometriosis, **25:36, 25:100**
 - External female genitalia, **25:15, 25:20**
 - Fallopian tubes, **25:17**
 - Gonorrhea infections, **25:38**
 - Hormones affecting reproductive system, **25:21, 25:22**
 - Imperforate hymen, **25:39**
 - Infections, **25:108, 34:118**
 - Infertility, **25:41**
 - Litigation illustration, **25:100**
 - Menopause, **25:25**
 - Menstrual cycle, **25:22, 25:45, 34:120**
 - Neoplasms, **25:109**

REPRODUCTIVE SYSTEM

—Cont'd

- Female, **34:116 to 34:120**
 - Cont'd
 - Non-specific cervical disease, **25:31**
- Ovaries
 - anatomy and function, **25:16**
 - cancer, **25:110**
 - cysts, **25:37**
 - polycystic disease, **25:44**
 - tumors, **25:42**
- Pelvic relaxation, **25:43**
- Stein-Leventhal syndrome, **25:44**
- Surgical procedures, **34:117**
- Testicular feminization syndrome, **25:47**
- Turner's syndrome, **25:48**
- Uterine bleeding, dysfunctional, **25:32**
- Uterus
 - anatomy and function, **25:17**
 - fallopian tubes, **25:17**
 - leiomyomas, **25:49**
- Vagina
 - anatomy, **25:19**
 - infections, **25:40**
- Vulva
 - inflammations, **25:51**
 - malignancies, **25:52**
- Fertility, **9:200**
- Gonorrhea infections, female, **25:38**
- Hormones affecting female reproductive system, **25:21**
- Hypospadias, **25:77**
- Imperforate hymen, **25:39**
- Infections
 - Cervicitis, **25:31**
 - Epididymitis, **25:76**
 - Female, generally, **25:108**
 - Gonorrhea, female, **25:38**
 - Prostatitis, **25:78, 25:79**

INDEX

REPRODUCTIVE SYSTEM

—Cont'd

- Infections—Cont'd
 - Urethritis, male, **25:71**
 - Vagina, **25:40**
- Infertility, female, **25:41**
- Male
 - Cryptorchidism, **25:75**
 - Epididymitis, **25:76**
 - Hypospadias, **25:77**
 - Penis, **25:12**
 - Penis carcinoma, **25:73**
 - Prostate carcinoma, **25:74**
 - Prostate gland, **25:11**
 - Prostatic hypertrophy, **25:72**
 - Prostatitis, **25:78, 25:79**
 - Related articles, **25:111**
 - Reversal of vasectomy, **25:83**
 - Scrotum, **25:13**
 - Testes, **25:13**
 - Testicular torsion, **25:80**
 - Testicular tumors, **25:81**
 - Urethritis, acute, **25:71**
 - Vas deferens, **25:14**
 - Vasectomy, **25:82**
 - Vasectomy and
vasoepididymostomy,
25:83
- Menopause, **25:25**
- Menstrual cycle, **25:45**
- Neoplasms, female, **25:109**
- Ovaries
 - Anatomy of, **25:16**
 - Cancer, **25:110**
 - Cysts, **25:37**
 - Polycystic disease, **25:44**
 - Tumors, **25:42**
- Pelvicprolapse, **25:43**
- Penis
 - Anatomy, **25:12**
 - Cancer, **25:73**
- Pregnancy
 - Physiological changes, **9:10**

REPRODUCTIVE SYSTEM

—Cont'd

- Premenstrual tension syndrome,
25:45
- Prostate gland
 - Anatomy, **25:11**
 - Cancer, **25:74**
 - Hypertrophy, benign, **25:72**
 - Prostatitis, **25:78**
 - Prostatitis, chronic, **25:79**
- Puberty in female, **25:24**
- Scrotum, **25:13**
- Stein-Leventhal syndrome, **25:44**
- Testes
 - Anatomy, **25:13**
 - Testicular feminization
syndrome, **25:47**
 - Testicular torsion, **25:80**
 - Tumors, **25:81**
- Turner's syndrome, **25:48**
- Urethritis, acute, male, **25:71**
- Uterus
 - Bleeding, dysfunctional, **25:32**
 - Cancer, **25:33, 25:36, 25:49**
 - Endometrial cancer, **25:33,**
25:36
 - Endometrial hyperplasia, **25:34**
 - Endometrial polyps, **25:35**
 - Endometriosis, **25:36, 25:100**
 - Endometrium, above in this
index topic
 - Leiomyomas, **25:49**
 - Polyps, **25:35**
 - Tubes, **25:17**
- Vagina
 - Anatomy, **25:19**
 - Infections, **25:40**
- Vas deferens, **25:14**
 - Anatomy, **25:14**
 - Other ducts, **25:14**
 - Vasectomy, **25:82**
 - Vasectomy and reversal, **25:83**
- Vulva
 - Inflammations, **25:51**

REPRODUCTIVE SYSTEM

—Cont'd

Vulva—Cont'd
Malignancies, **25:52**

RESEARCH

Medical records, **3:2**
Disclosure, **3:53**

RES IPSA LOQUITUR

See Malpractice

RESPIRATION

Generally, **23:8**
Mechanically assisted
Asthma, **37:45**
Other stimuli or methods of
regulating, **31:6 to 31:8**

RESPIRATORY SYSTEM

Generally, **31:1 et seq.**
See also Lungs
Acute respiratory distress
syndrome, **31:19**
Adult respiratory distress
syndrome, **23:94**
Air
Flow, **31:8**
Transport, **31:3 to 31:5**
Asphyxiation
Hydrogen sulfide, **38:51**
Asthma, **31:20**
Blood circulation, **31:10**
Bronchitis, **23:78**
Carbon monoxide, **38:44**
Chemical toxicants
Ammonia, **38:41**
Carbon dioxide, **38:43**
Hydrocarbons, aliphatic, **38:39**
Chronic respiratory insufficiency
Electrotherapy, **11:3**
Congestion
Ozone intoxication, **38:53**
Cystic fibrosis, **31:22**
Diaphragm, **23:6, 31:7**

RESPIRATORY SYSTEM

—Cont'd

Environmental exposure, lung
disease, **31:31**
Tobacco use and passive smok-
ing, **31:32**
Failure
Ethylene glycol ingestion,
38:37
Function, **31:2 et seq.**
Hyaline membrane disease, **23:81**
Hypoventilatory states, **23:82**
Idiopathic respiratory distress
syndrome, **23:81**
Infectious diseases
Defenses, **36:48**
Lungs
Anatomy, **31:2 et seq.**
Compliance, **31:4**
Defense mechanisms, **31:9**
Environmental exposure, above
in this index topic
Volume, **31:5**
Neonatal and pediatric problems,
31:33
Pediatric problems, **31:33**
Pneumoconiosis
Benign, **38:150**
Coal worker's, **38:151**
Mixed dust, **38:152**
Silicosis, **38:153**
Poisoning
Cadmium, **38:118**
Sulfur dioxide, **38:56**
Regulation
Humoral, **31:7**
Medullary, **31:6**
Related articles
Acute respiratory distress
syndrome, **31:19**
Asthma, **31:20**
Cystic fibrosis, **31:22**
Embolism, pulmonary, **31:27**

INDEX

RESPIRATORY SYSTEM

—Cont'd

Related articles—Cont'd

- Environmental exposure, lung disease, **31:31**
 - tobacco use and passive smoking, **31:32**
 - Fibrosis, pulmonary, **31:28**
 - Infections, **31:23**
 - Interstitial lung disease, **31:24**
 - Mechanical ventilation, **31:30**
 - Miscellaneous, **31:34**
 - Neonatal and pediatric problems, **31:33**
 - Neonatal problems, **9:232, 31:31**
 - Pediatric problems, **31:33**
 - Pneumonia, **23:129, 31:26**
 - Pulmonary disease, **31:21**
 - Respiratory failure, **31:29**
 - Sudden Infant Death Syndrome (SIDS), **9:233**
 - Tobacco use and passive smoking, lung disease, **31:32**
 - Respiration, **23:8**
 - Generally. Lungs, above in this index topic
 - Other stimuli or means of regulation, **31:6 to 31:8**
 - Specimen awards, **31:15**
 - Excessive amounts, **31:16**
 - Inadequate amounts, **31:17**
 - Thoracic cage, **23:6**
 - Tobacco use and passive smoking, lung disease, **31:32**
 - Trauma
 - Abdominal cavity, **24:20**
 - Upper tract
 - Infection, acute, **36:18**
- ### RESPIRATORY THERAPY
- Training, **2:52**
- ### RETARDATION
- See also Mental Retardation

RETARDATION, MENTAL

- Brain and mind conditions, **13:51**

RETINA

- See Eye

RETINITIS

- Pigmentosa, **15:92**
- Syphilitic, **15:94**

RETROGRADE CYSTOGRAM

- Diagnostic radiology, **8:69**

RETROGRADE UROGRAM

- Diagnostic radiology, **8:70**

RETROPERITONEAL SCANNING

- Radiology, diagnostic, **8:56**

RHEUMATIC FEVER

- Description, **23:67**
- Pericarditis, **23:44**
- Pleural effusion, **23:86**

RHEUMATIC HEART DISEASE

- Complications, **23:39, 23:41**
- Description, **30:25**

RHEUMATOID ARTHRITIS

- See Arthritis
- Juvenile, **29:24**

RHEUMATOLOGY

- Generally, **2:15**

RHINITIS

- Acute, **16:73**
- Chronic, **16:74**
- Description, **37:43**

RIB CAGE

- See Chest

RIBS

- Fracture, **23:41**

RICKETTSIAL DISEASES

- Generally, **35:97**
- Endemic typhus fever, **35:98**
- Epidemic typhus fever, **35:99**

RICKETTSIAL DISEASES

—Cont'd

- Murine typhus fever, **35:98**
- Rickettsiapox, **35:100**
- Rocky Mountain spotted fever,
35:101

RILEY-DAY SYNDROME

- Skin, **35:73**

**ROCKY MOUNTAIN SPOTTED
FEVER**

- Skin, **35:101**

ROSACEA

- Skin, **35:9**

ROSEOLA INFANTUM

- Skin, **35:124**

RUBELLA

- Immunization, **37:39, 37:222**
- Infants, small-for-dates, **9:44**
- Related articles, **37:216**
- Skin, **35:130**

RUBEOLA

- Immunization, **37:37**
- Skin, **35:133**

**RUPTURED CEREBRAL
ANEURYSM**

- Brain and mind conditions, **13:32**

SACROILITIS

- Description, **22:36**

SAFETY STANDARDS

- Occupational and environmental
toxins, **38:4**
- Exposure limits, **38:5**

SALIVARY GLANDS

- See Mouth

**SALMONELLA
GASTROENTERITIS**

- Description, **38:97**

SALMONELLOSIS

- Related articles, **36:215**

SALPINGOSTOMY

- Ectopic pregnancy, **9:29**

SARCOMA

- Osteogenic, **26:11**
- Trauma related, **39:52**

SCALP

- Anatomy and function, **13:5**

SCAPHOID

- See Wrist and Hand

SCARLET FEVER

- Conjunctivitis, **15:28**
- Skin, **35:17**

SCHISTOSOMIASIS

- Skin, **35:85**

**SCHIZOID PERSONALITY
DISORDERS**

- Brain and mind conditions, **13:53**

SCHIZOPHRENIA

- Disorder
- See Cranium, Brain and Mind
- Electroconvulsive therapy (ECT),
11:13

**SCHIZOTYPAL PERSONALITY
DISORDERS**

- Brain and mind conditions, **13:53**

SCIATICA

- Description, **22:29**
- Lower leg, **26:12**
- Lumbar disc disease, **22:29**
- Spondylolisthesis, **22:38**
- Spondylolysis, **22:38**

SCLERITIS

- Description, **15:101**

SCLERODERMA

- Skin, **35:43**

INDEX

SCOLIOSIS

- Description, **22:37**
- Spine
 - Abnormal lateral curvature, **22:37**
 - Tuberculosis, **22:40**

SCROTUM

- Orchiectomy, **34:22**
- Reproductive system, **25:13**

SEBACEOUS CYSTS

- Neck, **18:31**

SEBACEOUS GLANDS

- Skin, **35:6**

SEBORRHEIC DERMATITIS

- Skin, **35:49**

SEBORRHEIC KERATOSIS

- Skin, **35:28**

SECONDARY BACTERIAL INFECTION

- Skin, **35:18 to 35:21**

SEIZURES

- Brain and mind conditions, **13:41, 13:42**
- Electroencephalography
 - See Electrodiagnosis
- Electrotherapy
 - See Electrotherapy
- Passive smoking
 - Smokeless tobacco, **38:358**

SENILE DEMENTIA

- Brain and mind condition, **13:58**

SEPSIS

- Drug use, **36:92**
- Infection, iatrogenic, **36:11**

SEPTICEMIA

- Uveitis
 - Purulent, **15:120**

SEROLOGY

- Clinical pathology, **12:31**

SERUM SICKNESS

- Antivenom administration, **39:22**
- Hypersensitivity
 - Complex mediated, **37:20**

SEXUAL DISORDERS

- Male impotence, **34:28**

SHIGELLOSIS

- Description, **38:98**

SHINGLES

- Skin, **35:127**

SHOCK

- Anaphylactic
 - Allergy shots, **37:43**
 - Drug reaction, **36:102**
 - Insect stings, **39:23**
 - Medical articles, **37:201**
- Cardiovascular system, **30:12, 30:13**
- Septic
 - Drug use, **36:92**
 - Medical management, **36:93**
- Syncope, **30:13**
- Toxic shock syndrome, **36:125**

SHOCK TREATMENTS

- See Electrotherapy

SHOULDER

- Arteries, **19:8**
- Bicipital tenosynovitis, **19:15**
- Brachial plexus
 - Injuries, **19:18**
 - examination, **28:80**
- Bursitis
 - Acromioclavicular joint, sprain, **19:28**
 - Subacromial, **19:31**
- Capsulitis, adhesive, **19:23**
- Cardiovascular system, **19:8**
- Clavicle
 - Dislocations, **19:27**
 - Sprains, **19:27**

SHOULDER—Cont'd

- Dislocations, **19:16**
 - Clavicle, **19:27**
 - Recurrent, **19:17**
 - Sternoclavicular, **19:29**
- Erb's palsy, **19:18**
- Fractures, **19:19**
 - Clavicle, **19:20**
 - Humeral head, **19:21**
 - Scapula, **19:22**
- Frozen, **19:23**
- Girdle
 - Articulation, **19:5**
- Muscles, **19:6**
- Nerves, **19:7**
- Related articles
 - Magnetic resonance imaging, **8:85**
 - Miscellaneous, **19:90**
 - Rotator cuff, **19:91**
- Rotator cuff syndrome, **19:24**
- Shoulder-hand syndrome, **19:26**
- Specimen awards, **19:65**
 - Excessive amounts, **19:66**
 - Inadequate amounts, **19:67**
- Sprains
 - Acromioclavicular joint, **19:28**
 - Clavicle, **19:27**
 - Sternoclavicular, **19:29**
- Supraspinatus tendon
 - Rupture, **19:25**
- Synovitis, traumatic, **19:30**
- Veins, **19:8**

SHOULDER-HAND SYNDROME

- Description, **28:88**

SICKLE CELL DISEASE

- Autosplenectomy, **32:19**
- Description, **32:55**
- Folic acid deficiency, **32:51**
- Related articles, **32:84**
- Urinary tract infection, **34:29**

SIGMOID VOLVULUS

- Gastrointestinal tract, **25:63**

SINUSITIS

- Description, **16:75**

SITZ BATHS

- Lacerations of birth canal, **9:33**

SKELETAL SURVEY X RAYS

- See X Ray

SKELETAL SYSTEM

- See also Musculoskeletal System
- Ankle and foot, **27:5**
- Pelvic structure, **25:2, 25:3**
- Wrist and hand, **21:2**

SKIN

- Acanthosis nigricans, **35:89**
- Acinic keratosis, **35:96**
- Acne, **35:7 to 35:9**
- Acne vulgaris, **35:8**
- Actinomycosis, **35:53**
- Albinism, **35:90**
- Alopecia areata, **35:62**
- Amebiasis, **35:82**
- American trypanosomiasis, **35:81**
- Anatomy, generally, **35:2 to 35:6**
- Anhidrosis, **35:108**
- Anthrax, **35:23**
- Apocrine chromhidrosis, **35:103**
- Apocrine gland diseases, **35:102 to 35:106**
- Atopic dermatitis, **35:47**
- Bacterial infection
 - Generally, **35:10, 35:18, 35:22**
 - Anthrax, **35:23**
 - Brucellosis, **35:24**
 - Diphtheria, **35:11**
 - Ecchyma, **35:12**
 - Eczematoid dermatitis, **35:19**
 - Erysipelas, **35:13**
 - Erythrasma, **35:14**
 - Folliculitis, **35:15**
 - Impetigo, **35:16**

INDEX

SKIN—Cont'd

- Bacterial infection—Cont'd
 - Intertrigo, **35:20**
 - Otitis externa, **35:21**
 - Primary, **35:10 to 35:17**
 - Scarlet fever, **35:17**
 - Secondary, **35:18 to 35:21**
 - Systemic infection, **35:22, 35:23**
 - Tularemia, **35:25**
- Basal cell carcinoma, **35:36**
- Benign tumors
 - Generally, **35:26**
 - Epidermal nevi, **35:27**
 - Seborrheic keratosis, **35:28**
- Bilharziasis, **35:85**
- Blastomycosis, **35:54**
- Bowen's disease, **35:94**
- Bromhidrosis, **35:104**
- Brucellosis, **35:24**
- Bullous diseases
 - Generally, **35:29**
 - Dermatitis herpetiformis, **35:30**
 - Epidermolysis bullosa, **35:31**
 - Pemphigoid, bullous, **35:32**
 - Pemphigus, **35:33**
- Burns, **35:34**
- Cancerous lesions, **35:39**
 - Generally, **35:39**
 - Basal cell carcinoma, **35:36**
 - Malignant melanoma, **35:37**
 - Paget's disease of the nipple, **35:38**
 - Squamous cell carcinoma, **35:39**
- Carbon dioxide, **38:43**
- Cat scratch disease, **35:122**
- Causalgia, **35:71**
- Chicken pox, **35:134**
- Chlamydia, **35:91**
- Coccidioidomycosis, **35:55**
- Compulsive movement, lesions due to, **35:74**
- Congenital rubella, **35:131**

SKIN—Cont'd

- Congenital syphilis, **35:113**
- Connective tissue diseases
 - Generally, **35:40**
 - Dermatomyositis, **35:41**
 - Lupus erythematosus, discoid, **35:42**
 - Progressive systemic sclerosis, **35:43**
 - Scleroderma, **35:43**
- Contact dermatitis, **35:47**
- Cutaneous larva migrans, **35:83**
- Damage awards, sample, **35:137 to 35:139**
- Dermatitis and eczema
 - Generally, **35:45, 35:147**
 - Antimony toxicity, **38:108**
 - Asthma, **37:45**
 - Atopic dermatitis, **35:47**
 - Contact dermatitis, **35:47**
 - Dermatitis medicamentosa, **35:35:51**
 - Eczematoid dermatitis, infectious, **35:19**
 - Factitious dermatitis, **35:72**
 - Nickel, **38:133**
 - Nummular dermatitis, **35:48**
 - Poisoning
 - antimony, chronic, **38:109**
 - cyanide, **38:48**
 - elastic, **38:184**
 - fluorine, **38:50**
 - Seborrheic dermatitis, **35:49**
 - Stasis dermatitis, **35:40**
 - Vascular dermatoses, **35:117 to 35:120**
- Dermatitis herpetiformis, **35:30**
- Dermatomyositis, **35:41**
- Diphtheria, **35:11**
- Discoid lupus erythematosus, **35:42**
- Drug eruptions, **35:35:51**
- Ecchyma, **35:12**

SKIN—Cont'd

Eccrine gland diseases, **35:107 to 35:110**
 Eczema. Dermatitis and eczema, below
 Eczematoid dermatitis, infectious, **35:19**
 Ehlers-Danlos syndrome, sagging facial skin, **14:30**
 Endemic typhus fever, **35:98**
 Epidemic typhus fever, **35:99**
 Epidermolysis bullosa, **35:31**
 Erysipelas, **35:13**
 Erythema infectiosum, **35:123**
 Erythema multiforme, **35:118**
 Erythema nodosum, **35:119**
 Erythrasma, **35:14**
 Exanthem subitum, **35:124**
 Factitious dermatitis, **35:72**
 Familial dysautonomia, **35:73**
 Fifth disease, **35:123**
 Filariasis, **35:84**
 Folliculitis, **35:15**
 Fox-Fordyce disease, **35:105**
 Functions of skin, generally, **35:35:3**
 Fungal infection
 Generally, **35:52**
 Actinomycosis, **35:53**
 Blastomycosis, **35:54**
 Coccidioidomycosis, **35:55**
 Moniliasis, **35:56**
 Sporotrichosis, **35:57**
 Tinea capitis, **35:58**
 Tinea cruris, **35:59**
 Tinea pedis, **35:60**
 German measles, **35:130 to 35:132**
 Gray hair, **35:63**
 Hair and hair conditions
 Generally, **35:61**
 Alopecia areata, **35:62**
 Anatomy and function, **35:4**
 Gray hair, **35:63**

SKIN—Cont'd

Hair and hair conditions—Cont'd
 Tinea of the scalp, **35:64**
 Trichotillomania, **35:65**
 Heat stress syndromes, **35:109**
 Herpangina, **35:125**
 Herpes simplex, **35:126**
 Herpes zoster, **35:127**
 Hidradentis suppurativa, **35:106**
 Hyperhydrosis, **35:110**
 Impetigo, **35:16**
 Infections
 Bacterial infections, above in this index topic
 Defenses, **36:47**
 Fungal infections, above in this index topic
 Mononucleosis, infectious, **35:128**
 Treponemal infections, below in this index topic
 Intertrigo, **35:20**
 Irritants
 Alkalies, **38:40**
 Ethers, **38:52**
 Sulfuric acid, **38:57**
 Keratosis, senile, **35:96**
 Kwashiorkor, **35:78**
 Layers of tissue, **35:3**
 Lesions
 Cancerous, **35:35 to 35:39**
 Compulsive movement causing, **35:74**
 Precancerous, **35:93 to 35:96**
 Leukoplakia, **35:95**
 Lichen planus, **35:67**
 Lupus erythematosus
 Discoid form, **35:42**
 Internist for plaintiff, **35:141 to 35:144**
 Systemic form, **35:44**
 Malignant melanoma, **35:37**
 Maramus, **35:79**
 Measles, **35:133**

INDEX

SKIN—Cont'd

- Metabolic diseases. Nutritional and metabolic diseases, below in this index topic
- Molluscum contagiosum, **35:129**
- Moniliasis, **35:56**
- Murine typhus fever, **35:98**
- Nails and nail disorders
 - Generally, **35:66**
 - Anatomy and function, **35:4**
 - Lichen planus, **35:67**
 - Neoplasms, **35:68**
 - Paronychia, **35:69**
 - Psoriasis, **35:70**
- Neoplasms
 - Generally, **35:148**
 - Nails, **35:68**
- Neurogenic and psychogenic diseases
 - Causalgia, **35:71**
 - Compulsive movement, lesions due to, **35:74**
 - Excoriations, neurotic, **35:75**
 - Factitial dermatitis, **35:72**
 - Familial dysautonomia, **35:73**
 - Pruritus, **35:76**
 - Riley-Day syndrome, **35:73**
- Nevi, epidermal, **35:27**
- Nipple, Paget's disease of, **35:38**
- Nummular dermatitis, **35:48**
- Nutritional and metabolic diseases
 - Generally, **35:77**
 - Kwashiorkor, **35:78**
 - Maramus, **35:79**
- Oritis externa, **35:21**
- Paget's disease of the nipple, **35:38**
- Parasites
 - Generally, **35:80**
 - Amebiasis, **35:82**
 - American trypanosomiasis, **35:81**
 - Bilharziasis, **35:85**
 - Creeping eruption, **35:83**

SKIN—Cont'd

- Parasites—Cont'd
 - Cutaneous larva migrans, **35:83**
 - Elephantiasis, **35:84**
 - Filariasis, **35:84**
 - Schistosomiasis, **35:85**
 - Toxoplamosis, **35:86**
 - Trichinosis, **35:87**
- Pemphigoid, bullous, **35:32**
- Pemphigus, **35:33**
- Pigmentation disturbances
 - Generally, **35:88**
 - Acanthosis nigricans, **35:89**
 - Albinism, **35:90**
 - Chlosama, **35:91**
 - Vitiligo, **35:92**
- Precancerous lesions
 - Generally, **35:93**
 - Acinic keratosis, **35:96**
 - Bowen's disease, **35:94**
 - Leukoplakia, **35:95**
 - Senile keratosis, **35:96**
- Primary bacterial infection, **35:10 to 35:17**
- Primary syphilis, **35:114**
- Progressive systemic sclerosis, **35:43**
- Prosthesis, dermatological problems with Utah arm, **20:101**
- Pruritus, **35:76**
- Psoriasis, **35:70**
- Psychogenic diseases. Neurogenic and psychogenic diseases, above in this topic
- Radiodermatitis, **38:198, 38:199**
- Rickettsial diseases
 - Generally, **35:97**
 - Endemic typhus fever, **35:98**
 - Epidemic typhus fever, **35:99**
 - Murine typhus fever, **35:98**
 - Rickettsiapox, **35:100**
 - Rocky Mountain spotted fever, **35:101**

SKIN—Cont'd

Riley-Day syndrome, **35:73**
 Rocky Mountain spotted fever, **35:101**
 Rosacea, **35:9**
 Roseola infantum, **35:124**
 Rubella, **35:130**
 Rubeola, **35:133**
 Scarlet fever, **35:17**
 Schistosomiasis, **35:85**
 Scleroderma, **35:43**
 Sebaceous glands, **35:6**
 Seborrheic dermatitis, **35:49**
 Seborrheic keratosis, **35:28**
 Secondary bacterial infection, **35:18 to 35:21**
 Secondary syphilis, **35:115**
 Senile keratosis, **35:96**
 Shingles, **35:127**
 Squamous cell carcinoma, **35:39**
 Stasis dermatitis, **35:40**
 Sweat glands and sweat gland diseases
 Anatomy and function, generally, **35:5**
 Anhidrosis, **35:108**
 Apocrine chromhidrosis, **35:103**
 Apocrine gland diseases, **35:102 to 35:106**
 Bromhidrosis, **35:104**
 Eccrine gland diseases, **35:107 to 35:110**
 Fox-Fordyce disease, **35:105**
 Heat stress syndromes, **35:109**
 Hidradentis suppurativa, **35:106**
 Hyperhydrosis, **35:110**
 Syphilis, **35:112 to 35:116**
 Systemic bacterial infection, **35:22 to 35:25**
 Tertiary syphilis, **35:116**
 Tinea capitis, **35:58**
 Tinea cruris, **35:59**
 Tinea of the scalp, **35:64**

SKIN—Cont'd

Tissue layers, **35:**
 Toxoplamosis, **35:86**
 Trauma-induced lupus, **35:140 to 35:144**
 Treponemal infections
 Congenital syphilis, **35:113**
 Nonvenereal, **35:111**
 Primary syphilis, **35:114**
 Secondary syphilis, **35:115**
 Syphilis, **35:112 to 35:116**
 Tertiary syphilis, **35:116**
 Trichinosis, **35:87**
 Trichotillomania, **35:65**
 Tropical elephantiasis, **35:84**
 Trypanosomiasis, American, **35:81**
 Tularemia, **35:25**
 Tumors
 Benign, **35:26 to 35:28**
 Neoplasms, **35:68, 35:148**
 Tumors, benign, **35:26 to 35:28**
 Urticaria, **35:120**
 Varicella, **35:134**
 Variola major, **35:135**
 Vascular dermatoses
 Generally, **35:117**
 Erythema multiforme, **35:118**
 Erythema nodosum, **35:119**
 Urticaria, **35:120**
 Viral diseases
 Generally, **35:121**
 Cat scratch disease, **35:122**
 Chicken pox, **35:134**
 Congenital rubella, **35:131**
 Erythema infectiosum, **35:123**
 Exanthem subitum, **35:124**
 Fifth disease, **35:123**
 German measles, **35:130 to 35:132**
 Herpangina, **35:125**
 Herpes simplex, **35:126**
 Herpes zoster, **35:127**
 Measles, **35:133**

INDEX

SKIN—Cont'd

- Viral diseases—Cont'd
 - Molluscum contagiosum, **35:129**
 - Mononucleosis, infectious, **35:128**
 - Roseola infantum, **35:124**
 - Rubella, **35:130**
 - Rubeola, **35:133**
 - Shingles, **35:127**
 - Smallpox, **35:135**
 - Varicella, **35:134**
 - Variola major, **35:135**
 - Warts, **35:136**
- Vitiligo, **35:92**
- Warts, **35:136**
- Wheals, erythematous
 - Urticaria, **37:59**
- Wrist and hand, skin contractures, **21:22**

SKULL

- See Cranium, Brain and Mind

SMALL INTESTINE

- Acceleration-deceleration injury, **24:120**
- Anatomy, **24:7**
- Crohn's disease, **24:123**
- Discorders, generally, **33:30**
- Duodenum
 - Trauma, blunt, **24:122**
- Function, **24:7**
- Ileum, **33:14**
- Intussusception, **24:125**
- Jejunum, **33:14**
- Meckel's diverticulitis, **24:126**
- Midgut volvulus, **24:127**
- Obstruction, acute, **24:121**
- Ulcer, duodenal, **24:124**
- Whiplash, **24:120**

SMOKING

- Cancer
 - Lungs, **23:128**
 - Mouth, **17:20**

SMOKING—Cont'd

- Cancer—Cont'd
 - Occupational and environmental diseases, **38:355**
 - Heart disease, **30:70**
 - Infants, small-for-dates, **9:44**
 - Lung disease, tobacco use and passive smoking, **31:32**
 - Occupational and environmental diseases
 - Cancer, **38:355**
 - Cessation of smoking, **38:357**
 - Heart disease, **38:356**
 - Related article, **38:356**
 - Smokeless tobacco, **38:358**
 - Passive smoking, lung disease, **31:32**

SOCIAL SERVICES

- Hospital, department, **1:68**

SOCIAL WORKERS

- Physician-patient privilege, **3:53**

SOMATAFORM PAIN DISORDERS

- Brain and mind conditions, **13:35**

SPECIALISTS AND SUBSPECIALISTS

- See Physicians and Surgeons

SPECIMEN AWARDS

- See Damages
 - Amounts held excessive, **25:91**
 - Amounts held inadequate, **25:92**
 - Amounts upheld or uncontested, **25:90**

SPEECH

- Amyotrophic lateral sclerosis, **28:52**

SPHEROCYTOSIS

- Hereditary, **32:54**

SPINE AND SPINAL CORD

- See also Back

SPINE AND SPINAL CORD

—Cont'd

- Amyotrophic lateral sclerosis, **28:52**
- Anatomy and function, **28:31**
- Back, **22:11, 22:12**
- Cauda equina, **28:31**
- Central nervous system, **28:31 to 28:34**
- Cerebrospinal fluid, **28:41**
- Cervical injury, **18:20**
- Cervical spine, **18:91**
- Computed tomography (CT) of spine, **8:35**
- Fracture
 - Dislocation, **18:22**
- Guillain-Barre syndrome, **28:58**
- Myelography, **8:36**
- Pathways, **28:33**
- Reflex arcs, **28:32**
- Related articles
 - Disease, **28:137**
 - Injury, **28:137**
- Sensory impulses, **28:34**
- Sympathetic nervous system, **28:40**
- Tumors
 - Extramedullary, intradural, **22:45**
 - Radiculopathy, **28:87**
- X rays
 - Computed tomography of spine, **8:35**
 - Myelography, **8:36**
 - Plain spine films, **8:37**

SPLEEN

- Anatomy, **24:12**
- Aplastic anemia, enlargement, **32:40**
- Function, **24:12**
 - Hematopoietic, **32:19**
- Hematopoietic system, **32:19**
- Liver-spleen scan, **8:54**

SPLEEN—Cont'd

- Splenectomy
 - Lymphomas, diagnosis, **37:51**
- Trauma, **24:20**
 - Blunt, **24:130**

SPLENOMEGALY

- Folic acid deficiency, **32:51**
- Leukemia, myelogenous
 - Chronic, **32:46**

SPONDYLOLISTHESIS

- Cauda equina syndrome, **22:38**
- Description, **22:38**
- Radiculopathy, **28:87**

SPONDYLOLYSIS

- Cauda equina syndrome, **22:38**
- Description, **22:38**
- Radiculopathy, **28:87**

SPOROTRICHOSIS

- Conjunctivitis, **15:29**

SPOUSE ABUSE

- Related articles, **39:148**

SQUAMOUS CELL CARCINOMA

- Skin, **35:39**

STANDARD OF CARE

- Hospitals, **1:2:50, 1:4, 1:9, 40:3**
- Medical malpractice, **40:21 to 40:28**

STANDARDS

- Hospitals
 - Joint Commission on Accreditation of Hospitals, **1:9**

STASIS DERMATITIS

- Skin, **35:40**

STATUS EPILEPTICUS

- Brain and mind conditions, **13:42**

STATUTES OF LIMITATIONS

- See Malpractice

INDEX

STENOSIS

- Aortic valvular
 - Congenital, **23:52**
- Idiopathic hypertrophic subaortic, **23:61**
- Pulmonary
 - Congenital, **23:54**

STEROIDS

- Related articles, **5:101**

STILLBIRTH

- See Labor and Delivery

STIPULATION

- Medical witnesses, offers to stipulate to qualifications, **4:16**

STOMACH

- Anatomy, **24:6, 33:9**
- Bezoars, **24:136**
- Carcinoma, **24:137**
- Esophagogastroduodenoscopy, **33:18**
- Function, **24:6, 33:9**
- Gastric secretions, **33:10**
- Gastrin, **33:10, 33:26**
- Gastritis
 - Corrosive, **24:138**
 - Erosive, **24:135**
- Hernia, hiatal, **23:36**
- Intercostal nerve injuries
 - Diagnosis, **28:76**
- Lymphoma, gastric, **24:141**
- Mallory-Weiss syndrome, **24:143**
- Percutaneous endoscopic gastrostomy, **33:19**
- Polyps, epithelial, **24:140**
- Trauma, **24:20**
- Tumors, **33:26**
- Ulcers
 - Drug induced, **24:139**
 - Gastric, **24:142, 33:26**
 - Stress induced, **24:139**

STOMATITIS

- Cause, **17:26**

STOMATITIS—Cont'd

- Cheilosis, **17:21**

STRESS

- Heart disease, **30:71**

STRESS TEST

- Electrocardiography, **11:6**

STROKE

- See Cranium, Brain and Mind

STURGE-WEBER SYNDROME

- Glaucoma, secondary, **15:118**

SUBDURAL EMPYEMA

- Brain and mind conditions, **13:59**

SUBPOENAS

- Witnesses, medical, **4:6**

SUBSTANCE ABUSE

- Alcohol, **38:360**
- Cocaine, **38:361**
- Pregnancy
 - Related articles, **9:217**
 - effect on fetus, **9:219**

SUDDEN INFANT DEATH SYNDROME (SIDS)

- Description, **37:57, 37:58**
- Related articles, **9:233**

SUFFERING

- See Pain and Suffering

SUICIDE

- Related articles, **39:149, 39:153**
- Trauma, **39:143**

SUPERIOR ORBITAL FISSURE

- Anatomy and function, **13:7**

SUPERIOR VENA

CAVOGRAPHY

- Diagnostic radiology, **8:50**

SUPRAVENTRICULAR TACHYCARDIAS

- Cardioversion, **11:10**

SURGERY

See also Surgical Procedure
 Abdominal
 Anesthesia, **7:13**
 Adenoidectomy, **16:82**
 Adrenalectomy, **24:34**
 Amputation
 Radiation exposure, **38:199**
 Anastomosis
 Colonic obstruction, **24:46**
 Duodenum
 trauma, **24:122**
 Megacolon
 congenital, **24:47**
 Pancreatic pseudocysts, **24:113**
 Small intestine, **24:120**
 Trauma, blunt
 gastrointestinal tract, **24:23**
 Anesthesia
 See Anesthesia and Anesthesiology
 Ankle
 Suture, **27:29**
 Appendectomy
 Peritonitis, acute, **24:21**
 Arthrodesis
 Calcaneum fracture, **27:19**
 Hammer toe, **27:26**
 Talus, neck fracture, **27:22**
 Blepharoplasty, **14:10**
 Breast
 Reduction, **23:25**
 Supranumerary tissue, **23:27**
 Breast cancer, **23:118**
 Canaliculotomy, **15:110**
 Cardiac decortization, **23:51**
 Cardiovascular, **2:27**
 Cataracts
 Extraction
 glaucoma, **15:115**
 Lens removal, **15:70**
 Cecostomy, **24:46**
 Cholecystectomy
 Cholecystitis, **24:50, 24:51**

SURGERY—Cont'd

Cholecystectomy—Cont'd
 Cholelithiasis, **24:55**
 Coccyx, removal, **22:25**
 Colectomy, **24:40**
 Colon, **2:28**
 Resection, **24:46, 24:47**
 Colostomy
 See Colostomy
 Commissurectomy
 Stenosis
 aortic valvular, **23:52**
 mitral, **23:42**
 Complications
 Bile duct stricture, **24:52**
 Cornea
 Penetrating and perforating
 wounds, **15:48**
 Dilatation, instrumental, **23:42**
 Duodenum, repair, **24:122**
 Embolectomy, **23:88**
 Enucleation
 Cornea, trauma
 penetrating and perforating
 wounds, **15:48**
 Glaucoma
 angle-closure, **15:116**
 Excision
 Chalazion, **15:58**
 Eye
 Intraocular implant, **15:13**
 Eyelid
 Ectropion, **15:60**
 Entropion, **15:61**
 Facelift, **14:13**
 Filtering operation
 Glaucoma
 angle-closure, **15:116**
 open-angle, **15:117**
 Foot
 Achilles tendon rupture, **27:15**
 Clawfoot, **27:16**
 Clubfoot, **27:17**

INDEX

SURGERY—Cont'd

- Foreign bodies left in patient, liability, **41:49**
- Fusion
 - Disc
 - spondylolysis, **22:38**
 - Sacroiliac
 - instability, **22:34**
- Ganglionectomy, pelvic
 - Coccygodynia, **22:25**
- Gastrectomy
 - Complications, **24:136**
- Gastric resection, **24:116**
- Gastroenterostomy, **24:122**
- Gastrotomy
 - Mallory-Weiss syndrome, **23:37**
- General surgery, **2:24**
- Glaucoma
 - Angle-closure, **15:116**
- Goniotomy
 - Glaucoma, infantile, **15:118**
- Hand, **2:32**
- Heart
 - See Heart
- Hospital, department, **1:42**
- Hypertrophy, massive vaginal, **23:25**
- Ileoproctostomy, **24:40**
- Iridectomy
 - Glaucoma, **15:115**
 - angle-closure, **15:116**
- Laminectomy, **18:19**
 - Radiculopathy, **28:87**
- Laparotomy
 - Colonic diverticulitis, **24:45**
 - Exploratory, **24:20**
 - Gastritis, corrosive, **24:138**
 - Peritonitis, acute, **24:21**
 - Small intestine
 - obstruction, acute, **24:121**
 - Stomach cancer, **24:137**
- Laryngectomy, **16:92**

SURGERY—Cont'd

- Lesions
 - Removal
 - radiation exposure, **38:199**
- Ligation
 - Transesophageal, **23:34**
- Lobectomy, **24:80**
- Major procedures
 - Anesthesia, general, **7:7**
- Malpractice
 - See Malpractice
- Mastectomy, **23:16**
- Monitoring
 - Equipment, **6:7**
 - emergency resuscitation, **6:8**
- Nephrectomy, **24:61**
 - Bilateral, **24:67**
 - Unilateral, **24:71**
- Nerve removal
 - Morton's neuroma, **27:28**
- Neuroprotection electronic monitoring, **11:18**
- Neurosurgery, **2:29**
- Nose reconstruction, **14:11**
- Ophthalmology, **2:30**
- Orthopedics, **2:31**
- Otolaryngology, **2:33**
- Outpatient
 - Rules and regulations, **1:10**
- Pediatrics, **2:34**
- Pericardiectomy, **23:51**
- Plastic, **2:35**
- Portacaval shunt, **23:34**
- Preoperative visits
 - Anesthesia, **7:3**
- Reconstruction
 - Bile duct, **24:52**
- Rectal, **2:28**
- Resection
 - Osteochondroma, **22:47**
 - Osteoid osteoma, **22:48**
- Retina, detached
 - Repair, **15:90**
- Rhinoplasty, reduction, **14:12**

SURGERY—Cont'd

- Rhytidectomy, **14:13**
- Sclerostomy, thermal
 - Glaucoma
 - angle-closure, **15:116**
 - open angle, **15:115**
- Small intestine
 - Resection
 - Crohn's disease, **24:123**
 - Meckel's diverticulitis, **24:126**
- Specialties, **2:25**
- Splenectomy, **24:130**
 - Spherocytosis, hereditary, **32:54**
 - Thrombocytopenic purpura, idiopathic, **32:48**
- Stomach
 - Resection, **24:137**
- Sympathectomy
 - Causalgia, **28:57**
- Thoracic, **2:36**
- Thoracostomy, **23:80**
- Thoracotomy
 - Heart trauma, **23:60**
 - Lung abscess, **23:83**
 - Lung, bleb removal
 - death from surgical malpractice, **23:96 to 23:107**
 - Pneumothorax, spontaneous, **23:89**
- Thrombectomy, **24:79**
- Thyroidectomy, **18:23**
- Tonsillectomy, **16:101**
- Trabeculectomy
 - Glaucoma
 - angle-closure, **15:116**
 - open-angle, **15:117**
- Trabeculotomy
 - Glaucoma
 - angle-closure, **15:116**
 - open-angle, **15:117**
- Tracheostomy, **16:92, 23:77**
 - Burns, **39:26**
 - Trauma, life-threatening, **39:7**

SURGERY—Cont'd

- Tumors
 - Removal
 - intradural extramedullary tumors, **22:45**
- Urology, **2:37**
- Valvulotomy, **23:42**
- Vascular, **2:38**
- Vocal cord removal, **16:92**

SURGICAL PATHOLOGY

- Diagnostic reports, **12:10**
- Quality assurance, **12:11**
- Scope, **12:8**
- Tissue processing, **12:9**

SURGICAL PROCEDURE

- See also Surgery
- Anesthesia, **6:33**
- Consent, patient, **6:31**
- Damages, **6:60**
 - Excessive amounts, **6:61**
- Equipment, **6:6**
 - Anesthesia, **6:7**
 - Emergency resuscitation, **6:8**
 - Monitoring, **6:7**
 - X ray, **6:10**
- Incision, **6:37**
- IV fluids, **6:33**
- Malpractice, **40:42**
- Medication
 - Preoperative, **6:32**
- Monitoring, **6:33**
- Operating room
 - Aseptic techniques and sterile fields, **6:12**
 - Layout, **6:5**
 - Lighting, **6:9**
 - Sterile fields, **6:12**
 - Suite, **6:5**
- Operation, **6:37**
- Patient
 - Consent, **6:31**
 - Positioning, **6:35**

INDEX

SURGICAL PROCEDURE

—Cont'd

Personnel

Anesthesiologist, **6:19**
Anesthetist, nurse, **6:19**
Attending physician, **6:16**
Janitors, **6:24**
Medical students, assisting,
6:18
Nurses, surgical, **6:20**
Residents, **6:17**
Surgeon, **6:16**
Team, **6:15**

Postoperative

Ambulation, **6:45**
Bowel function, normal, **6:45**
Discharge, **6:46**
Intensive care unit, **6:43**
Note, **6:41**
Nursing, ward, **6:44**
Orders, **6:41**
Recovering room, **6:40**
Report, surgeons, **6:41**
Ward, transfer, **6:43**
Wound care, **6:46**

Preoperative, 6:32

Tests, **6:30**

Preparation

Nurses, **6:34**

Patient

draping, **6:36**
positioning, **6:35**
scrubbing, **6:36**

Surgeon

scrubbing, **6:36**

Recovery room

Nurses, **6:42**

Related articles

Balloon dilatation, **23:141**
Gastrointestinal system, **33:127**
gastrostomy, **33:128**
Heart
pacemaker implantation,
23:144

SURGICAL PROCEDURE

—Cont'd

Related articles—Cont'd

Miscellaneous, **6:80**
Wound infections, **6:81**

Res ipsa loquitur, **40:15**

Respirators, **6:7**

Suite

Operating room, **6:5**

Supplies, **6:6**

Central supply area, **6:6**

Tests

Blood, **6:30**

Electrocardiogram, **6:30**

Preoperative

blood, **6:30**

electrocardiogram, **6:30**

work-up, **6:30**

X ray, chest, **6:30**

X ray, chest, **6:30**

Ultrasound, **6:11**

SWEAT GLANDS AND SWEAT GLAND DISEASES

Anatomy and function, generally,
35:5

Anhidrosis, **35:108**

Apocrine chromhidrosis, **35:103**

Apocrine gland diseases, **35:102**
to **35:106**

Bromhidrosis, **35:104**

Eccrine gland diseases, **35:107 to**
35:110

Fox-Fordyce disease, **35:105**

Heat stress syndromes, **35:109**

Hidradentis suppurativa, **35:106**

Hyperhidrosis, **35:110**

SYDENHAM'S CHOREA

Basal ganglia, **28:30**

SYNCOPE

Brain and mind conditions, **13:61**

Electrocardiography, **11:5**

Hypotension, **30:13**

Shock, **30:13**

SYNOVIAL JOINTS

Musculoskeletal system, **29:14**

SYNOVITIS

Pelvis, **25:65**

Wrist and hand, **21:28, 21:29**

SYPHILIS

Atrophy, optic, **15:75**

Blood donors, **10:6**

Cheilosis, **17:21**

Complications, **23:39**

Episcleritis, **15:100**

Glaucoma, secondary, **15:118**

Infants, small-for-dates, **9:44**

Interstitial keratitis, **15:42**

Neuritis, optic, **15:76**

Ptosis, **15:64**

Related articles, **36:216**

Retinitis, **15:94**

Skin, **35:112 to 35:116**

TACHYCARDIA

Alcoholism, chronic, **38:70**

Amphetamine intoxication, **38:80**

Anemia

Aplastic, **32:40**

Folic acid deficiency, **32:51**

Asthma, **37:45**

Diabetes mellitus, **28:66**

Diphtheria toxin polyneuropathy,
28:67

Poisoning, nightshade, **38:165**

Poliomyelitis, **28:86**

Red blood cells abnormalities,
32:50

Saccharine, **38:93**

Sickle cell disease, **32:55**

Sinus, **23:68**

Smoking, marijuana, **38:75**

Ventricular

Related articles, **23:136**

TAMPONS

See Toxic Shock Syndrome

TAY-SACHS DISEASE

Brain and mind conditions, **13:60**

TEETH

Bleeding gums

Gingivitis, **17:23**

Blood supply, **17:12**

Cavities, **17:22**

Dental caries, **17:22**

Description, **17:10**

Function, **17:10**

Gingivitis, **17:23**

Malocclusion, **17:25**

Misposition, **17:25**

Nerves, **17:12**

Related articles, **17:91**

Specimen awards, **17:60**

Excessive amounts, **17:61**

Inadequate amounts, **17:62**

Structure, **17:11**

**TEMPOROMANDIBULAR
JOINT DISLOCATION
(TMJ)**

Generally, **14:28**

TENDONS

See also particular parts of body

Achilles, rupture, **27:15**

Acute tendonitis, wrist and hand,
21:16

Ankle and foot, **27:6**

Musculoskeletal system, **29:8**

TENOSYNOVITIS

Acute suppurative (infectious),
21:29

De Quervain's, **21:17**

Synovitis, **21:28, 21:29**

Traumatic, **21:30**

Wrist and hand

Generally, **21:17, 21:28 to
21:30**

Acute suppurative (infectious),
21:29

De Quervain's, **21:17**

INDEX

TENOSYNOVITIS—Cont'd

Wrist and hand—Cont'd
Synovitis, **21:28, 21:29**
Traumatic, **21:30**

TERATOGENS

Metallic poisons, **38:105**
Occupational and environmental
substances, **38:6**
Pharmacologic causes, **38:207**
Alcohol, **38:208**
Amphetamines, **38:209**
Analgesics, **38:210**
Anesthetics, **38:211**
Antihistamines, **38:212**
Chemotherapeutics, **38:213**
Hallucinogens, **38:214**
Salicylates, **38:210**
Thalidomide, **38:215**

TESTES

Anatomy, **25:13**
Testicular torsion, **25:80**
Tumors, **25:81**

TESTICULAR FEMINIZATION SYNDROME

Female reproductive system,
25:47

TETANUS

Immunization, **37:37, 37:220**

THALAMOSTRIATE VEINS

Brain and mind conditions, **13:9**

THALAMUS

Brain and mind conditions, **13:26**

THALASSEMIA

Description, **32:56**
Face, **14:68**

THERAPEUTIC RADIOLOGY

See Radiology

THERMOGRAPHY

Breast cancer, diagnosis, **23:16**

THIGH

See also Knee; Lower Leg
Anatomy and function, **26:3**
Conditions, diseases and disorders
Generally, **26:36 to 26:40**
Avulsion fracture of lesser
trochanter, **26:36**
Femoral shaft, fractures of,
26:37
Lesser trochanter, avulsion
fracture of, **26:36**
Myositis ossificans, **26:39,**
26:40
Proximal femur, fractures of,
26:38

THOMPSON'S DISEASE

Musculoskeletal system, **29:34**

THORACIC AORTOGRAPHY

Diagnostic radiology, **8:51**

THORACIC SPINE

Related articles, **22:120**

THORACIC SURGEONS

Specialists, **2:36**

THROAT

See also Neck
Abscess
Lingual tonsil, **16:90**
Peritonsillar, **16:96**
Retropharyngeal, **16:99**
Adenoids, **16:20**
Infection, **16:82**
Angiofibroma, juvenile, **16:84**
Croup
Bacterial, **16:80**
Viral, **16:81**
Diphtheria, **16:83**
Epiglottis, **16:20, 16:22**
Epiglottitis, acute, **16:80**
Esophagus, **16:20**
Functions, **16:21, 16:24**
Hypertrophy, chronic, **16:82**

THROAT—Cont'd

Laryngitis
 Acute, **16:88**
 Chronic, **16:89**
 Laryngopharynx, **16:20**
 Laryngotracheobronchitis, acute, **16:81**
 Larynx, **16:22 to 16:24**
 Arteries, **16:23**
 Functions, **16:24**
 Injuries, **16:87**
 Muscles, **16:23**
 Nerves, **16:23**
 Papilloma, **16:95**
 Ludwig's angina, **16:91**
 Nasopharynx, **16:20**
 Nerves, **28:43**
 Oropharynx, **16:20**
 Papilloma, larynx, **16:95**
 Pharyngitis
 Acute, **16:97**
 Chronic, **16:98**
 Streptococcal complications, **24:66**
 Pharynx, **16:20, 16:21**
 Foreign bodies, **16:85**
 Fungal infection, **16:86**
 Quinsy, **16:96**
 Related articles, **16:202**
 Neoplasms, **16:203**
 Sore
 Sulfur dioxide poisoning, **38:56**
 Specimen awards, **16:135**
 Excessive amounts, **16:136**
 Inadequate amounts, **16:137**
 Thrush, **16:86**
 Tonsillitis
 Acute, **16:100**
 Chronic, **16:101**
 Streptococcal complications, **24:66**
 Tonsils, **16:20**
 Toxic shock syndrome, **36:125**
 Trachea, **23:7**

THROAT—Cont'd

Trench mouth, **16:104**
 Tuberculosis
 Larynx, **16:102**
 Pharynx, **16:103**
 Tumors, malignant
 Larynx, **16:92**
 Nasopharynx, **16:93**
 Oropharynx, **16:94**
 Vincent's angina, **16:104**

THROMBOCYTOPENIA

Benzene intoxication, **38:42**
 Leukemia
 Lymphocytic chronic, **32:45**
 Myelogenous acute, **32:44**
 Peripheral, **32:47**
 Vitamin B 12 deficiency, **32:57**

THROMBOCYTOPENIC PURPURA

Idiopathic, **32:48**
 Thrombotic, **32:49**

THROMBOCYTOSIS

Platelet elaboration, **32:47**

THROMBOPHLEBITIS

Cardiovascular system, disease of the veins, **30:28**

THRUSH

See also Mouth
 Pharynx, **16:86**

THYMUS GLAND

Bruton's agammaglobulinemia, **37:47**
 DiGeorge's syndrome, **37:48**
 Hematopoietic function, **32:22**
 Lymphocytes, **32:28**

THYROID

Cretinism, **14:24**
 Neck, **18:7**

INDEX

THYROID—Cont'd

- Radiology
- See Radiology
- Related articles, **18:93**

THYROID-RELATED MYOPATHY

- Musculoskeletal system, **29:40**

THYROTOXICOSIS

- Heart failure, **23:59**
- Immune system
- Hypersensitivity, stimulatory, **37:22**

TIBIA

- See also Knee; Lower Leg; Thigh
- Anterior tibial compartment syndrome, **26:15**
- Fractures
 - Closed, **26:17**
 - Distal, **27:20**
 - Open, **26:18**
- Tibial condyles, **26:25**

TINEAS

- Capitis, **35:58**
- Cruris, **35:59**
- Scalp, **35:64**

TINNITUS

- Anemia, **32:50**
- Description, **16:56**

TOBACCO

- See Smoking

TOMOGRAPHY

- See X Ray

TONGUE

- Blood supply, **17:15**
- Buccal mucosa, **17:9**
- Description, **17:13**
- Function, **17:13**
- Glossitis, **17:24**
- Muscles, **17:14**
- Nerves, **17:15**

TONGUE—Cont'd

- Specimen awards, **17:60**
- Excessive amounts, **17:61**
- Inadequate amounts, **17:62**
- Swelling, **17:24**

TONOGRAPHY

- Glaucoma, **15:115**

TONOMETRY

- Glaucoma
- Detection, **15:115**
- Open-angle, **15:117**

TONSILLITIS

- Acute, **16:100**
- Chronic, **16:101**
- Complications
- Nephritis, **24:66**

TONSILS

- See Throat

TORTICOLLIS

- Description, **18:32**

TOXEMIA

- Treatment, **9:40**

TOXIC SHOCK SYNDROME

- Bacteria
- Staphylococcus aureus, **36:125**
- Cause, **36:125**
- Description, **36:125**
- Diagnosis
- Differential diagnosis, **36:125**
- History, **36:125**
- Physical examination, **36:125**
- Procedures, **36:125**
- Occurrence, **36:125**
- Prognosis, **36:125**
- Related articles, **36:217**
- Symptoms, **36:125**
- Tampons
- Effect of use, **36:125**
- Packaging, warnings, **36:125**
- Withdrawal from market, **36:125**

TOXIC SHOCK SYNDROME

—Cont'd

Treatment

Antibiotics, **36:125**

TOXINS

Environmental exposure, **38:17**

Patient history, **38:18**

Paths, **38:16**

Toxic shock syndrome, **36:125**

Types, **38:15**

TOXOPLASMOSIS

Skin, **35:86**

**TRANSCUTANEOUS NEURAL
ELECTRICAL
STIMULATION**

Pain and suffering, **11:16**

TRANSFUSION

Acquired immune deficiency
syndrome (AIDS), related
articles, **10:75**

Platelet, **32:47**

Thrombocytopenic purpura,
idiopathic, **32:48**

**TRANSIENT ISCHEMIC
ATTACK (TIA)**

Brain and mind conditions, **13:33**

TRANSPLANTATION

Bone marrow

Immunodeficiency, severe
combined, **37:56**

Immunology

Graft rejection mechanisms,
37:28

Organ donation, **37:27**

TRAUMA

See also Fractures

Amputation, **39:40**

Avulsion fractures, **26:36**

Back, **22:125**

Bicipital tenosynovitis, **19:15**

Bicycle injuries, **39:145**

TRAUMA—Cont'd

Bites, animal, **39:20**

Rabies, **39:21**

Snakes, **39:22**

Blunt trauma, **39:152**

Burns, **39:25 to 39:31**

Cancer, **39:45 to 39:57**

Ewing's principle, **39:50**

Metastases, **39:56**

Preexisting

aggravation, **39:55**

Relationship, **39:45**

allegations, **39:48**

elements, **39:50**

presumptions, **39:51**

proof, **39:48**

Single-trauma controversy,
39:52

Summary, **39:57**

Cardiovascular system, related
articles, **30:50**

Caustic contacts and ingestion,
39:149

Child abuse, **39:148**

Chronic fatigue syndrome, **39:155**

Dislocation

Knee, **26:22**

Patella, **26:32**

Domestic violence, **39:148**

Effects, **39:49**

Elbow, traumatic myositis
ossificans, **20:24**

Geriatric injuries, **39:153**

Head trauma, **13:61**

Injuries

Abdominal, **39:11**

Chest, **39:10**

Life-threatening, **39:5**

Occult damage, **39:5**

Severity, **39:5**

Stable, **39:6**

Insect stings, **39:23**

Symptoms, bridging, **39:51**

INDEX

TRAUMA—Cont'd

- Lacerations, **39:35**
 - Suture material, **39:36**
- Lupus, **35:140 to 35:144**
- Management of trauma, **39:150**
- Monitoring, **39:12**
- Myositis ossificans, **26:39**
- Neck
 - Related articles, **18:94**
- Pediatric injuries, **39:147**
- Peroneal nerve palsies, **26:21**
- Poisoning, **39:149**
- Post-traumatic stress disorder, **13:55**
- Related articles, **39:148**
 - Bicycle accidents, **39:142, 39:145**
 - Blunt trauma, **39:152**
 - Burns, **39:140**
 - Caustic contacts, **39:145**
 - Child abuse, **39:148**
 - Domestic violence, **39:148**
 - Elder abuse, **39:148**
 - Gunshot wounds, **39:141**
 - Ingestions, **39:145**
 - Management, **39:146**
 - Motor vehicle accidents, **39:142**
 - drinking and driving, **39:143**
 - seat belt use, **39:144**
 - Pediatric injuries, **39:144**
 - Penetrating wounds, **39:141**
 - Poisoning, **39:145**
 - Spouse abuse, **39:148**
 - Suicide, **39:149**
- Repeated
 - Cancer, occupational, **39:53**
 - Trauma, **39:53**
- Sclera, **15:103**
- Single
 - Cancer, **39:52**
- Specimen awards, **39:90**
 - Excessive amounts, **39:91**
 - Inadequate amounts, **39:92**
- Sports injuries, **39:146**

TRAUMA—Cont'd

- Sports injuries, **39:146**
- Stabilization
 - Further examination of patient, **39:9**
- Suicide, **39:153**
- Therapeutic techniques for severe traumatic injuries, **39:151:10**
- Treatment, **39:6**
 - Airway, establishment, **39:7**
 - Fluid replacement, **39:8**
- Tumors, benign
 - Malignant transformation, **39:54**
- Wrist, traumatic tenosynovitis, **21:30**

TREACHER-COLLINS SYNDROME

- Face, **14:70**

TREPONEMAL INFECTIONS

- Congenital syphilis, **35:113**
- Nonvenereal, **35:111**
- Primary syphilis, **35:114**
- Secondary syphilis, **35:115**
- Syphilis, **35:112 to 35:116**
- Tertiary syphilis, **35:116**

TRIAL

- See also Examination of Medical Witnesses; Medical Evidence; Medical Records; Medical Witnesses; Trial Techniques
- Objections, hypothetical questions, **4:31**
- Timing, medical evidence, presentation, **4:13**

TRIAL TECHNIQUES

- Closing argument
 - Cross-examination, comparison, **4:100**
- Courtroom positioning, **4:84**

TRIAL TECHNIQUES—Cont'd

Cross-examination
 Admissions, eliciting, **4:58 to 4:60**
 Answers, repeating, **4:98**
 example, **4:99**
 Attack, direct, **4:62, 4:63**
 Beginning, **4:110**
 Closing argument, comparison, **4:100**
 Commencement, **4:110**
 Conclusion, **4:111**
 Consultant, use of treating and attending physician as, **4:65**
 Control of witness, **4:101**
 Discrediting witnesses' testimony, **4:61 to 4:69, 4:94**
 Distorting witnesses' testimony, **4:103**
 Ending, **4:111**
 File, knowledge, **4:81**
 Hypothetical questions, **4:70 to 4:79**
 Innuendo, **4:107, 4:108**
 Leading questions, **4:51**
 method, sample, **4:85, 4:86**
 Limiting medical knowledge, **4:66**
 Material facts, omission from hypothetical question, **4:76**
 Medical records, failure to bring, **4:67**
 Misstating witnesses' testimony, **4:103**
 Necessity, **4:89**
 Opinions of witness, hypothetical questions, **4:74, 4:75**
 Overly broad, avoidance, **4:95**
 Own witness, **4:34**
 example, **4:35**
 Preparation, **4:82**

TRIAL TECHNIQUES—Cont'd

Cross-examination—Cont'd
 Principal points, development, **4:96**
 example, **4:97**
 Principles, **4:80 to 4:111**
 Questions and answers, knowledge, **4:90**
 example, **4:91**
 Repetition of direct examination, **4:92**
 discrediting testimony, example, **4:94**
 examples, **4:93, 4:94**
 Self-control, **4:109**
 Style, **4:87**
 Tactics, unfair, **4:102**
 arguing with witness, **4:105, 4:106**
 distorting witnesses' testimony, **4:103, 4:104**
 innuendo, **4:107, 4:108**
 Technical knowledge, flaunting, **4:88**
 Treatises, learned, **4:52**
 questioning, sample, **4:53**
 Exhibits, presentation
 X rays, **4:39**
 File, organization, **4:81**
 Medical witnesses
 Consultant, use of treating and attending physician as, **4:65**
 Qualifications, development, **4:17**
 Technical terms, defining, **4:25**
 Motions
 Witnesses, exclusion, **4:83**
 Witnesses exclusion motions, **4:83**

TRICHINOSIS

Infection, source, **36:30**
 Skin, **35:87**

TRICHOTILLOMANIA

Skin, **35:65**

INDEX

TRIGGER FINGER

Generally, **21:18**

TRYPANOSOMIASIS, AMERICAN

Skin, **35:81**

TUBAL PREGNANCY

See Pregnancy

TUBERCULOSIS

Bronchiectasis, **23:76**

Broncholithiasis, **23:77**

Dacryoadenitis as complication,
15:111

Description, **23:90**

Episcleritis, **15:100**

Jaw, **14:73**

Keratoconjunctivitis, phlyctenular,
15:27

Larynx, **16:102**

Pharynx, **16:103**

Pneumothorax, spontaneous,
23:89

Related articles, **36:218**

Sacroiliitis, **22:36**

Spine, **22:40**

Radiculopathy, **28:87**

TUBEROUS SCLEROSIS

Face, **14:74**

TULAREMIA

Skin, **35:25**

TUMORS

See also Brain; Cancer;
Carcinoma; Neoplasms

Acromegaly, **14:20**

Adrenal virilism, **24:33**

Ameloblastoma, **14:27**

Back, **22:41 to 22:49**

Brain tumors, **13:29**

Breast, **23:16**

Carotid body, **18:18**

Chest wall, **23:40**

Chondrosarcoma, **14:22**

TUMORS—Cont'd

Cushing's syndrome, **24:34**

Esophageal, **18:21**

Ewing's sarcoma, **14:31**

Extramedullary, intradural, **22:45**

Fibroadenoma, **23:18**

Glaucoma, secondary, **15:118**

Heart, myxoma, **23:64**

Hemangioma of the jaw, **14:42**

Hyperparathyroidism, **14:44**

Intramedullary, intradural, **22:46**

Larynx, **16:92**

Papilloma, **16:95**

Magnetic resonance imaging, **8:86**

Malignant

Pathology, **39:47**

Transformation, **39:54**

Mediastinal, **23:91**

Multiple myeloma, **14:50**

Nasopharynx, **16:93**

Nephroblastoma (Wilm's Tumor),
24:68

Neurofibromatosis, **28:60**

Non-Hodgkin's Lymphoma, **14:65**

Nose, **16:69**

Oropharynx, **16:94**

Osteochondroma, **22:47**

Osteoid osteoma, **22:48**

Osteosarcoma, **14:58**

Pancoast, **18:30**

Pancreas, Zollinger-Ellison
syndrome, **24:116**

Papilloma, intraductal, **23:23**

Pleural effusion, **23:86**

Radiculopathy, **28:87**

Reticulosarcoma (non-Hodgkin's
Lymphoma), **14:65**

Skin, **35:26**

Benign, **35:26 to 35:28**

Epidermal nevi, **35:27**

Neoplasms, **35:68, 35:148**

Seborrheic keratosis, **35:28**

Testes, **25:81**

TUMORS—Cont'd

- Throat
 - Angiofibroma, juvenile, **16:84**
- Trachea, **18:35**
- Vestibular schwannoma (acoustic neuroma), **16:54**

TURNER'S SYNDROME

- Coarctation, aorta, **23:53**
- Face, **14:75**
- Female reproductive system, **25:48**

TWINS

- See Pregnancy

TYMPANOFIBROTIC HEARING LOSS

- Deafness, **16:45**

ULCERATIVE GRANULOMA (WEGENER'S GRANULOMATOSIS)

- Progressive, **16:72**

ULCERS

- See also Eye
- Colitis, **24:48**
- Cushing's
 - Burns, **39:31**
- Duodenal, **24:124, 33:26**
- Eye
 - Bacterial, **15:40**
 - Fungal, **15:41**
 - Interstitial keratitis, **15:42**
 - Keratitis, **15:42, 15:43**
 - Marginal, **15:44**
 - Phlyctenular, **15:45**
 - Viral, **15:49**
- Gastric, **24:142, 33:26**
- Gastrointestinal system
 - Dilation of ulcers of pyloric channel, **33:19**
 - Related articles, **33:130**
- Peptic
 - Caffeine, effect, **38:87**

ULCERS—Cont'd

- Peptic—Cont'd
 - Zollinger-Ellison syndrome, **24:116**
- Skin
 - Diabetes mellitus, **24:112**
- Stomach
 - Drug induced, **24:139**
 - Gastric, **24:142, 33:26**
 - Stress induced, **24:139**

ULTRASONOGRAPHY AND ULTRASOUND

- Abdominal cavity
 - Ascites, **24:22**
- Breast cancer, **23:16**
- Breech presentation
 - Diagnosis, **9:25**
- Cardiac angiography, **8:45**
- Chest
 - Cardiac angiography, **8:45**
 - Real time scanning, **8:44**
- Doppler phase shift
 - ultrasonography, **8:7**
- Dysfunctional labor, **9:28**
- Echocardiography, **8:88**
- Fetal growth, **9:13**
- Gynecological uses, **8:55**
- Hydatidiform mole, **9:30**
- Labor
 - Breech presentation, **9:25**
 - Dysfunctional labor, **9:28**
- Moving mode
 - (M-mode)ultrasonography, **8:8**
- Obstetric uses, **8:55, 9:37, 9:38, 9:41, 9:43**
- Ectopic pregnancy identification, **9:29**
- Hydramnios, **9:31**
- Infants, small-for-dates, **9:44**
- Prenatal diagnosis, related articles, **9:207**

INDEX

ULTRASONOGRAPHY AND ULTRASOUND—Cont'd

- Pregnancy
 - See also Obstetric uses, above
 - in this index topic
- Diagnosis, **9:12**
- Labor, above in this index topic
- Prenatal diagnosis, related articles,
9:207
- Real time ultrasonography, **8:6**
- Related articles, **8:87, 9:207**
 - Echocardiography, **8:88**
- Surgical procedure, **6:11**
- Technique, **8:5 to 8:8**
- Therapeutic radiology, **8:77**

UMBILICAL CORD

- See Pregnancy

UNIPOLAR DEPRESSION

- Brain and mind conditions, **13:38**

UREMIC NEUROPATHY

- Brain and mind conditions, **13:62**

URETHRA

- Anatomy and function, **34:7**
- Catheterization, **34:15, 34:16**
 - Intermittent, **34:16**
- Cystoscopy, **34:18**
 - Indwelling ureteral stents, **34:20**
 - Retrograde ureteral
instrumentation, **34:19**
 - Stone-basketing, **34:21**
- Obstructions, **25:88**
- Urethritis, **25:71**

URETHRITIS

- Male, acute, **25:71**

URINALYSIS

- Description, **34:29**

URINARY TRACT

- See also Genitourinary System
- Anatomy, **25:8**
- Bladder
 - Cancer, **25:84**

URINARY TRACT—Cont'd

- Bladder—Cont'd
 - Neck of bladder, obstruction,
25:88
 - Trauma, **25:85**
- Calculi, **25:89**
- Incontinence
 - Electrical stimulation, **11:12**
 - Related articles, **34:112**
- Infection
 - Description, **34:29**
 - Related articles, **34:111**
- Meatal stenosis, **25:86**
- Neck of bladder, obstruction,
25:88
- Obstructions, **25:88**
- Pediatric hydroenphrosis, **25:87**
- Related articles, **34:110**
 - Infections, **34:111**
 - Urinalysis, **34:113**
 - Urine cultures, **34:113**
- Urethra
 - Obstructions, **25:88**
 - Urethritis, acute, male, **25:71**
- Urethritis, acute, male, **25:71**

UROLOGY

- Generally, **2:37**

URTICARIA

- Asthma, **37:45**

UTAH ARM

- See also Prosthesis
- Activities to avoid, **20:112**
- Circuit boards, **20:92**
- Consultation, purpose, **20:103**
- Cosmetic glove, **20:110**
 - Costs, **20:111**
 - Replacements, **20:111**
- Costs
 - Circuit boards, **20:92**
 - Cosmetic glove, **20:111**
 - Initial, **20:89**
 - New socket, **20:94**
 - Replacement parts, **20:109**

UTAH ARM—Cont'd

- Costs—Cont'd
 - Total, **20:108**
 - Upgrades, **20:119**
 - Wrist rotator addition, **20:90**
- Demonstration, **20:85**
- Dermatological problems, **20:101**
- Description, **20:84**
- Dexterity, increase, **20:117**
- Electric motor lock burnout, **20:107**
- Electronics, **20:95**
 - Water, effect of, **20:112**
- Fifth fitting by manufacturer, **20:102**
- Hand functioning, **20:105**
- Malfunctions, **20:93**
- Manufacturer's serial number, **20:102**
- Movement, **20:87**
- Myoelectric version, upgrade from cable control, **20:104**
- Operation by wearer, **20:86**
- Rejection, **20:118**
- Repairs, **20:107**
- Replacement of socket, **20:109**
- Services rendered, **20:103**
- Socket fit, **20:94**
- Stump condition, **20:96**
 - Bone spurs, **20:99**
 - Bulbous end, **20:97**
 - Edema, **20:98**
 - Pain, **20:99**
 - Redundant tissue, **20:97**
 - Surgical correction, **20:100**
- Upgrade of model, **20:104**
 - Changes and improvements, **20:106**
 - Costs, **20:119**
 - Water, effect on electronics, **20:112**

UTERUS

- Anatomy, **25:18**
- Bleeding, dysfunctional, **25:32**

UTERUS—Cont'd

- Cancer, **25:33, 25:36, 25:49**
- Endometrium
 - Cancer, **25:33, 25:36**
 - Endometriosis, **25:36, 25:100**
 - Hyperplasia, **25:34**
- Fibroids causing back pain, **22:24**
- Hydramnios, **9:31**
- Leiomyomas, **25:49**
- Monitoring uterine contractions during labor and delivery, **9:19**
- Placental abruption, bleeding from, **9:38**
- Pregnancy, **9:3**
 - Effect, **9:10**
- Prolapse causing back pain, **22:24**
- Puerperium, contraction, **9:23**
- Retroversion causing back pain, **22:24**
- Wrongful death, **25:100**

UTICARIA

- Skin, **35:120**

UVEA

- See Eye

UVEITIS

- Endophthalmitis, **15:121**
- Nonpurulent, **15:119**
- Panophthalmitis, **15:122**
- Purulent, **15:120**

VAGINA

- Anatomy, **25:19**
- Bleeding from placental abruption, **9:38**
- Infections, **25:40**
- Lacerations, **9:33**
- Placental abruption, bleeding from, **9:38**
- Pregnancy, effect, **9:10**
- Toxic shock syndrome, **36:125**

VALVULITIS

- Heart disease, **30:24**

INDEX

VALVULOPLASTY

Heart surgery, **30:65**

VARICELLA

Skin, **35:134**

VARICOSE VEINS

Cardiovascular system, **30:27**

Lower leg, **26:13**

VARIOLA MAJOR

Skin, **35:135**

VASCULAR

See also Veins

VASCULAR DERMATOSES

Generally, **35:117**

Erythema multiforme, **35:118**

Erythema nodosum, **35:119**

Urticaria, **35:120**

VASCULAR SURGEONS

Specialists, **2:38**

VAS DEFERENS

Reproductive system, **25:14**

Vasectomy, **25:82**

Vasectomy and
vasoepididymostomy, **25:83**

VASECTOMY

Genitourinary system, **34:27**

VEINS

See also Arteries; Cardiovascular
System

Ankle and foot, **27:6**

Arm, **20:5**

Back, **22:10**

Banding, **33:19**

Brain

See Cranium, Brain and Mind

Deep vein thrombosis, **26:9**

Jugular venous distension, **18:29**

Leg (lower), **26:6**

Shoulder, **19:8**

Varicose veins

Lower leg, **26:13**

VEINS—Cont'd

Wrist and hand, **21:3**

VENEREAL DISEASE

Infection, source, **36:38**

VENOUS SYSTEM

Generally

See Cardiovascular System

Brain anatomy and function, **13:9**

Diseases

Generally, **30:26**

Thrombophlebitis, **30:28**

Varicose veins, **30:27**

VENTRICULAR

PERFORMANCE STUDIES

Diagnostic radiology, **8:43**

VENTRICULAR SYSTEM

Brain anatomy and function,
13:14

VENTRICULOGRAPHY

See X Ray

VENTRICULORGRAPHY

Head and neck, diagnostic radiol-
ogy, **8:34**

VERTEBRAL ARTERIES

Anatomy and functions, **13:8**

VERTIGO AND DIZZINESS

Benign paroxysmal positioning
nystagmus (BPPN), **16:32**

Description, **16:58**

VESTIBULAR SCHWANNOMA (ACOUSTIC NEUROMA)

Tumors, **16:54**

VINCENT'S ANGINA

Description, **16:104**

VIRAL DISEASES

Generally, **35:121**

Cat scratch disease, **35:122**

Chicken pox, **35:134**

Congenital rubella, **35:131**

VIRAL DISEASES—Cont'd

Erythema infectiosum, **35:123**
Exanthem subitum, **35:124**
Fifth disease, **35:123**
German measles, **35:130 to 35:132**
Herpangina, **35:125**
Herpes simplex, **35:126**
Herpes zoster, **35:127**
Measles, **35:133**
Molluscum contagiosum, **35:129**
Mononucleosis, infectious, **35:128**
Roseola infantum, **35:124**
Rubella, **35:130**
Rubeola, **35:133**
Shingles, **35:127**
Smallpox, **35:135**
Stomatitis, **17:26**
Varicella, **35:134**
Variola major, **35:135**
Warts, **35:136**

VIRAL ENCEPHALITIDES

Brain and mind conditions, **13:39**

VIRCHOW NODE

Neck, **18:31**

VIRUSES

Infection, **36:24**

VISION

See also Blindness; Eye
Cerebrovascular accident (stroke), **13:46**
Hysterical blindness, **13:35**
Impairment
 Glaucoma, **15:115**
 open-angle, **15:117**
 Keratitis, **15:43**
 Methanol intoxication, **38:38**
 Ptosis, **15:64**
Iridescent
 Glaucoma
 angle-closure, **15:116**

VISION—Cont'd

Lights, flashing
 Retina, detachment, **15:90**
Loss
 Retina, detachment, **15:90**
 Sclera trauma, **15:103**
Nerves, **28:43**
Night
 Loss
 glaucoma, **15:117**
Rainbow
 Glaucoma
 angle-closure, **15:116**

VITAMINS AND MINERALS

Related articles, **5:117**

VITILIGO

Skin, **35:92**

VON EULENBURG'S DISEASE

Musculoskeletal system, **29:37**

VON RECKLINGHAUSEN'S DISEASE

Description, **28:60**

VULVA

Cancer, **25:52**
Inflammations, **25:51**
Pregnancy, effect, **9:10**
Toxic shock syndrome, **36:125**

WARRANTIES

See Products Liability

WARTS

Skin, **35:136**

WEGENER'S GRANULOMATOSIS

Musculoskeletal system, **29:41**

WERNICKE'S SYNDROME

Brain and mind condition, **13:63**

WHARTON'S DUCT

Function, **17:9**

INDEX

WHIPLASH

Neck, **18:15**

WHOOPING COUGH

Immunization, **37:35**

WILM'S TUMOR

Carcinoma, **24:68**

WITNESSES

Impeachment

See Impeachment of Witnesses

Medical

Generally

see Medical Witnesses

See also Examination of Medical Witnesses; Expert Testimony

WRIST AND HAND

Amputations of the fingers, **21:32**

Arteries, **21:3**

Arthritis, **21:35**

Bites, animal/human, **21:34**

Brachial plexus

Injuries

examination, **28:80**

Carpal tunnel syndrome (CTS), **21:19**

Cellulitis, **21:33**

Compartment syndrome, **21:37**

Complex regional pain syndrome, **21:38**

De Quervain's tenosynovitis, **21:17**

Dislocations

Generally, **21:12 to 21:16**

Carpal bones, **21:12, 21:13**

Metacarpals, **21:13**

Perilunate dislocations, **21:12**

Phalanges, **21:14**

Thumb, **21:15**

Figures, **21:68**

Fingers

Amputations, **21:32**

WRIST AND HAND—Cont'd

Fractures, **21:7 to 21:11**

Carpal bones, **21:7**

Metacarpal bones, **21:10**

Phalanges, **21:11**

Scaphoid, **21:8**

Ganglion, **21:20**

Hand function, **20:105**

Joints, artificial, **21:36**

Lacerations, tendon, **21:25**

Madelung's deformity, **21:21**

Mallet finger, **21:27**

Muscles, **21:4**

Muscles contractures, working of hand, **20:105**

Musculoskeletal problems, generally, **21:5**

Navicular fractures, **21:8**

Nerves, **21:3**

Physeal injuries, **21:31**

Related articles, **21:90, 21:91**

Ruptures, tendon, **21:26, 21:27**

Scope, **21:1**

Skeletal system, **21:2**

Skin contractures, **21:22**

Specimen awards, **21:65**

Excessive amounts, **21:66**

Inadequate amounts, **21:67**

Sprains, **21:34**

Strains, **21:34**

Tendons

Lacerations, **21:25**

Ruptures, **21:26, 21:27**

Tendonitis, acute, **21:16**

Tenosynovitis, **21:28 to 21:30**

Trigger finger, **21:18**

Ulnar nerve

Injuries

diagnosis, **28:75**

Veins, **21:3**

Wrist rotator addition to Utah arm, **20:90**

Dexterity, increase, **20:117**

Rotator function, **20:91**

WRONGFUL DEATH

Actual contributions, **42:12**
 Afterborn children, **42:5**
 Alabama, **42:27**
 Alaska, **42:28**
 Arizona, **42:29**
 Arkansas, **42:30**
 Beneficiaries, who are, **42:3, 42:4**
 Breast cancer, failure to diagnose, **23:108**
 California, **42:31**
 Child death due to medical malpractice, **42:85**
 Colorado, **42:32**
 Common law remedies, **42:1 to 42:20, 42:80**
 Companionship, loss of, **42:17**
 Connecticut, **42:33**
 Conscious pain and suffering, **42:20**
 Damages, **42:9 to 42:20, 42:88 to 42:90**
 Death on the High Seas Act, **42:25**
 Delaware, **42:34**
 Dependency requirement, **42:6**
 District of Columbia, **42:35**
 Elements of cause of action, **42:1 to 42:20**
 Emotional losses, **42:18**
 Employer's Liability Act, Federal, **42:23**
 Estate, loss suffered by, **42:15**
 Exemplary damages, **42:19**
 Familial relationship, **42:7**
 Federal Employer's Liability Act, **42:23**
 Federal statutes, **42:21 to 42:25**
 Federal Tort Claims Act, **42:22**
 Florida, **42:36**
 Georgia, **42:37**
 Grief, damages for, **42:18**
 Hawaii, **42:38**
 Idaho, **42:39**
 Illinois, **42:40**

WRONGFUL DEATH—Cont'd

Indiana, **42:41**
 Instructions to jury, sample, **42:87**
 Interrogatories, sample, **42:86**
 Iowa, **42:42**
 Jones Act, **42:24**
 Jury instructions, sample, **42:87**
 Kansas, **42:43**
 Kentucky, **42:44**
 Louisiana, **42:45**
 Maine, **42:46**
 Maryland, **42:47**
 Massachusetts, **42:48**
 Medical malpractice, **42:84, 42:85**
 Mental suffering, **42:18**
 Michigan, **42:49**
 Minnesota, **42:50**
 Mississippi, **42:51**
 Missouri, **42:52**
 Montana, **42:53**
 Nebraska, **42:54**
 Net earnings loss, **42:11**
 Nevada, **42:55**
 New Hampshire, **42:56**
 New Jersey, **42:57**
 New Mexico, **42:58**
 New York, **42:59**
 Nonpecuniary damages, **42:16**
 North Carolina, **42:60**
 North Dakota, **42:61**
 Ohio, **42:62**
 Oklahoma, **42:63**
 Oregon, **42:64**
 Pain and suffering, conscious, **42:20**
 Parent's death, allegation of, **42:83**
 Parties plaintiff, § **42:3**
 Pennsylvania, **42:65**
 Pleadings, **42:81 to 42:87**
 Puerto Rico, **42:66**
 Punitive damages, **42:19**
 Qualified beneficiaries, **42:4**
 Rhode Island, **42:67**

INDEX

WRONGFUL DEATH—Cont'd

- Scaffolding, fall from, **42:83**
- Services, loss of, **42:13**
- Society, loss of, **42:17**
- South Carolina, **42:68**
- South Dakota, **42:69**
- Special administrator appointment petition, **42:82**
- State statutes, **42:26 to 42:79**
- Statutory recovery, **42:2 to 42:20**
- Support, loss of, **42:10**
- Tennessee, **42:70**
- Texas, **42:71**
- Tort Claims Act, Federal, **42:22**
- Unborn children, **42:5**
- Utah, **42:72**
- Vermont, **42:73**
- Virginia, **42:74**
- Virgin Islands, **42:75**
- Washington, **42:76**
- West Virginia, **42:77**
- Wisconsin, **42:78**
- Wyoming, **42:79**

X RAY

- Generally, **8:9**
- Abdomen, **8:52 et seq.**
- Angiography
 - Cardiac angiography, **8:45**
 - Coronary angiography, **8:47**
 - Diagnostic radiology, **8:18**
 - Pulmonary angiography, **8:49**
 - Thyroid scan, cerebral angiography, **8:30**
- Aortography, **23:56**
- Arteriography
 - Coronary, **23:62**
 - Trauma, abdominal cavity, **24:20**
- Arthrography, **8:19**
- Barium studies
 - See Gastrointestinal tract, below in this index topic
- Brain scan, radioisotope, **8:26**
- Cardiac angiography, **8:45**

X RAY—Cont'd

- Cerebral angiography, thyroid scan, **8:30**
- Chest
 - See Chest
- Cholangiography
 - Cholecystitis, acute, **24:50**
 - Endoscopic retrograde cholangiography, **8:59**
 - Intravenous cholangiography, **8:63**
 - Percutaneous transhepatic cholangiography, **8:67**
- Cisternography, **8:25**
- Computer assisted tomography (CAT)
 - Body scan, **8:20**
 - Related articles, **8:89**
 - bones, **8:90, 8:91**
 - lungs, **8:92**
 - spine, **8:91**
 - Spine and spinal cord, **8:35**
 - Technique, **8:10**
- Contrast studies, **8:11**
- Coronary angiography, **8:47**
- Diagnosis
 - Mastoiditis, acute, **16:30**
- Endoscopic retrograde cholangiography, **8:59**
- Equipment, **6:10**
- Fluoroscopy, **8:13**
- Gastrointestinal tract
 - Barium studies, lower GI, **8:57**
 - Barium studies, upper GI, **8:58**
 - Water soluble media studies, **8:72**
- Gingivitis, **17:23**
- Head and neck
 - Generally, **8:25 et seq.**
 - Cisternography, **8:25**
 - Thyroid scan
 - see Thyroid Scan
- Hypertension screening, 131I sodium hippurate scan, **8:52**

X RAY—Cont'd

- Hypotonic duodenography, **8:60**
- Hysterosalpingography, **8:61**
- Inferior vena cavogram, **8:62**
- Intravenous cholangiography, **8:63**
- Intravenous pyelogram
 - Generally, **8:64**
 - Allergic reaction
 - litigation illustrations, **37:150 to 37:163**
- Kidney scan, **8:53**
- Liver scan, **8:54**
- Lymphangiography, **8:21**
- Magnetic resonance imaging
 - Generally, **8:12**
 - Fluoroscopy, **8:13**
 - Related articles. see Related articles, below in this index topic
 - Tomography, **8:14**
- Malocclusion, **17:25**
- Mammography
 - See Mammography
- Myelography
 - Spine and spinal cord, **8:36**
- Neck. See Head and neck, above in this index topic
- Oral cholecystograms, **8:65**
- Pelvimetry, **8:66**
- Percutaneous transhepatic cholangiography, **8:67**
- Peripheral venograms, **8:22**
- Plain film
 - Abdomen and pelvis, **8:68**
 - Skeletal survey, **8:23**
 - Skull, **8:32**
 - Spine, **8:37**
- Pneumoencephalography, **8:33**
- Pulmonary angiography, **8:49**
- Pyelography
 - Intravenous, **24:61 to 24:63**
- Related articles
 - Computerized tomography. see Computer assisted

X RAY—Cont'd

- Related articles—Cont'd
 - tomography (CAT), above in this index topic
- Magnetic resonance imaging, **8:81**
 - see Radiology
 - brain, **8:82**
 - musculoskeletal, **8:84**
 - shoulder, **8:85**
 - spine or spinal cord, **8:83**
 - tumors, **8:86**
- Retrograde cystogram, **8:69**
- Retrograde urogram, **8:70**
- Selective arteriography, **8:71**
- Spine and spinal cord
 - See Spine and spinal cord
- Spleen scan, **8:54**
- Stress views, **8:24**
- Superior vena cavography, **8:50**
- Technologists, **2:53**
- Teeth, **17:20, 17:25**
- Thoracic aortography, **8:51**
- Thyroid scan
 - Cerebral angiography, **8:30**
 - Computed tomography of head, **8:31**
 - Ophthalmologic uses of A-mode and B-mode, **8:29**
 - Plain skull films, **8:32**
 - Pneumoencephalography, **8:33**
 - Ventriculography, **8:34**
- Tomography
 - CAT. see Computer assisted tomography (CAT), above in this index topic
 - Galactorrhea, **23:21**
 - Magnetic resonance imaging, **8:14**
- Trials
 - Exhibits, **4:37 to 4:40**
 - Foundation, **4:38**
 - Identifying, **4:38**
 - Impact, **4:37**

INDEX

X RAY—Cont'd

Trials—Cont'd

Marking, **4:38**

Qualifying, **4:40**

Shadow box x-ray, **4:39**

Venograms, peripheral, **8:22**

X RAY—Cont'd

Ventriculography, **8:34**

Xerography, **8:48**

X-RAY TECHNOLOGY

Training, **2:53**