

A BIOMEDICAL THEMES

A0 BIOLOGICAL SCIENCES

A00 BIOCHEMICAL PHENOMENA, METABOLISM & NUTRITION

A01 GENERAL PHYSIOLOGICAL PROCESSES

- A010 Aging
- A011 Body Temperature
- A012 Chronobiology
- A013 Electrophysiology

A02 GENETICS

- A020 Cytogenetics
- A021 Genes
- A022 Genome
- A023 Transgenes
- A024 Mutations

A03 PHYSIOLOGICAL SUB-SYSTEMS

A030 Neural Systems

- A0300 Cortical*
- A0301 Basal Ganglia/Thalamus*
- A0302 Brainstem*
- A0303 Spinal*
- A0304 Peripheral Nerve*

A031 Circulatory

- A0310 Blood physiology*
- A0311 Heart function*
- A0312 Vascular properties*
- A0313 Hemodynamics,*
- A0314 Cardiovascular system*

A032 Respiratory

- A0320 Lung mechanics*
- A0321 Respiration*
- A0322 Blood-Lung Barrier*

A033 Digestive, Oral

- A0330 Digestion*
- A0331 Excretion*
- A0332 Mouth, Jaw*
 - A03321 Dentition*
 - A03322 Facial muscles*
 - A03323 Jaw*
 - A03324 Masticatory muscles*
 - A03325 Tongue*
 - A03326 Mouth*
 - A03327 Pharynx*

A0333 Blood-Intestine Interface

A034 Musculoskeletal, Sensory or Sensorimotor

- A0340 Musculoskeletal Anatomy*
- A03401 Cartilage*

A03402	<i>Fascia</i>
A03403	<i>Ligaments</i>
A03404	<i>Muscles</i>
A03405	<i>Tendons</i>
A03406	<i>Joints</i>
A0341	<i>Musculoskeletal Physiology</i>
A03411	<i>Biomechanics</i>
A03412	<i>Movement</i>
A03413	<i>Muscle contraction</i>
A03414	<i>Muscle Fatigue</i>
A03415	<i>Posture</i>
A0342	<i>Sensory Systems</i>
A03421	<i>Eye globe and vision</i>
A03422	<i>Hearing & Balance</i>
A03423	<i>Olfaction</i>
A03424	<i>Proprioception, Muscle/Joint Receptors</i>
A03425	<i>Pain, Touch & Thermal Sensors</i>
A035	Reproductive & Urinary
A0350	<i>Reproduction</i>
A0351	<i>Diuresis</i>
A0352	<i>Kidney function</i>
A0353	<i>Urodynamics</i>
A036	Tissues & Glands
A0360	<i>Connective Tissue</i>
A03601	<i>Adipose Tissue</i>
A03602	<i>Bone</i>
A03603	<i>Cartilage</i>
A03604	<i>Elastic Tissue</i>
A03605	<i>Granulation Tissue</i>
A0361	<i>Epithelium, Skin</i>
A03611	<i>In old age</i>
A03612	<i>Capillaries</i>
A03613	<i>Epidermis</i>
A03614	<i>Hair follicles</i>
A03615	<i>Corium</i>
A03616	<i>Subcutaneous fat</i>
A0362	<i>Exocrine Glands</i>
A03621	<i>Lacrimal</i>
A03622	<i>Mammae</i>
A03623	<i>Pancreas</i>
A03624	<i>Prostate</i>
A03625	<i>Salivary</i>
A03626	<i>Sebaceous</i>
A03627	<i>Sweat</i>
A0363	<i>Nerve cells & Tissue</i>
A03631	<i>Neuroglia</i>
A03632	<i>Neurons</i>
A0364	<i>Muscle fibers</i>
A03641	<i>Myosin/Actin</i>
A03642	<i>Spindles</i>

A03643	<i>Tendon Organs</i>
A03644	<i>Smooth Muscle</i>
A0365	<i>Cells</i>
A03651	<i>Blood cells</i>
A03652	<i>Bone Marrow cells</i>
A03653	<i>Cell Membranes, nucleus</i>
A03654	<i>Proteomics</i>

A1 ANALYTICAL, DIAGNOSTIC TECHNIQUES

A10 INVESTIGATIVE TECHNIQUES, SAFETY & CALIBRATION

A100	Drug delivery routes
A101	Epidemiological Methods
A102	Equipment Design & Failure Analysis
A103	Clinical Evaluation - Certification
A104	Toxicity Tests

A11 DIAGNOSTIC TECHNIQUES & PROCEDURES

A110	Diagnostic Imaging
A111	Diagnostic Procedures
A1110	<i>Cardiovascular</i>
A11101	<i>EKG</i>
A11102	<i>Heart Sounds</i>
A11103	<i>Catheter, radio-opaque injection</i>
A1111	<i>Digestive System</i>
A11111	<i>Endoscopy</i>
A11112	<i>Colonoscopy</i>
A11113	<i>Liver Function Tests</i>
A1112	<i>Endocrine</i>
A11121	<i>Blood Analysis</i>
A11122	<i>Urine analysis</i>
A1113	<i>Neurological</i>
A11131	<i>Electroencephalography EEG</i>
A11132	<i>Magneotencephalography MEG</i>
A11133	<i>Neuroradiography</i>
A11134	<i>Spinal puncture</i>
A1114	<i>Obstetrics & Gynecology</i>
A11141	<i>Ultrasound</i>
A11142	<i>Uteroscopy</i>
A1115	<i>Ophthalmology</i>
A11151	<i>Electroretinography</i>
A11152	<i>Corneal Topography</i>
A11153	<i>Eye Movements, Nystagmography</i>
A11154	<i>Ophthalmoscopy</i>
A11155	<i>Vision Tests</i>
A1116	<i>Otological</i>
A11161	<i>Hearing Tests (Acoustic Impedance)</i>
A11162	<i>Hearing Tests (Audiometry)</i>
A11163	<i>Hearing Tests (Evoked Potentials)</i>
A11164	<i>Hearing Tests (Audiology)</i>

A11165	<i>Vestibular Function Tests (Caloric Tests)</i>
A11166	<i>Vestibular Function Tests (Electronystagmography)</i>
A11167	<i>Vestibular Function Tests (Rotational/Translation Tests)</i>
A1117	Respiratory
A11171	<i>Bronchoscopy</i>
A11172	<i>Laryngoscopy</i>
A11173	<i>Mass Chest X-Ray</i>
A11174	<i>Respiratory Function Tests</i>
A11175	<i>Respiratory Sounds</i>
A1118	Urological
A11181	<i>Cystoscopy</i>
A11182	<i>Kidney Function Tests</i>
A11183	<i>Nephrostomy, Percutaneous</i>

A112 Electrodiagnosis

A113 Mass Screening

A2 THERAPEUTIC, SURGICAL TECHNIQUES

A20 ANESTHESIA & ANALGESIA

A200 Delivery systems

A201 Biochemistry & Pharmaceuticals

A21 SURGICAL & OTHER INVASIVE PROCEDURES

A210 Laparotomy

A211 Laser Surgery

A212 Microsurgery

A213 Orthopaedic Procedures

A214 Radiotherapy

A215 Chemotherapy

A22 DENTISTRY

A220 Dental Anesthesia

A221 Dental Bonding

A222 Implants

A223 Endodontics

A224 Orthodontics

A23 NON-INVASIVE THERAPEUTIC TECHNIQUES

A3 HEALTH CARE

A30 POPULATION CHARACTERISTICS

- A300 Demography
- A301 Health
- A302 Socioeconomic Factors

A31 FACILITIES, MANPOWER & SERVICES

- A310 Health Facilities
- A311 Health Personnel
- A312 Health Promotion
- A313 Maintenance
- A314 Immunization & Prevention

A32 ECONOMICS & ORGANIZATIONS

- A320 Health Planning
- A321 State Medicine
- A322 State Dentistry
- A323 Technology Assessment

A33 HEALTH SERVICES ADMINISTRATION

- A330 Patient Care Management
- A331 Quality of Health Care
- A332 Records Management

A34 HEALTH CARE QUALITY, ACCESS & EVALUATION

- A340 Delivery of Health Care
- A341 Ethics
- A342 Health Services Research
- A343 Quality Assurance