**DESCRIPTIVE ANATOMY Ι CLASS SCHEDULE**

**2024, 4TH SEMESTER**

**THURSDAY 10:00-12:00, WEDNESDAY 10:00-12:00, TUESDAY 11:00-12:00**

|  |  |  |
| --- | --- | --- |
| **DATE** | **TOPIC** | **SPEAKER** |
| Thursday 20/2  (10.00-12.00) | **Introductory lesson on the human body systems** (basic knowledge)  **Skin** (layers of the epidermis and cells, dermis, hypodermis), structure and function, embryology, blood supply, lymphatics, and nerves | Prof. D. Chrysicos  Dr. I. Dimovelis |
| Wednesday 21/2  (10.00-12.00) | **Skin-Breast** (Structure and Function, Embryology, Axilla, and Related Muscles) | Prof. D. Chrysicos  Dr. I. Dimovelis |
| Tuesday 22/2  (11.00-12.00) | **Breast** (Blood supply, Nerves, Variants, and Clinical Considerations) | Prof. D. Chrysicos |
|  | | |
| Thursday 27/02  (10.00-12.00) | ***Digestive System***  **The Oral cavity** (Boundaries-Walls, Muscles, Content of the mouth, Lips, Gingivae, and Teeth),  Anatomy of the tongue-muscles, nerves, and vessels,  Hard and Soft palates and related muscles and nerves, Oropharynx, and Salivatory glands anatomy, and innervation | Prof. M. Piagkou  Dr. A. Shihad |
| Wednesday 28/02  (10.00-12.00) | ***Respiratory system***  **Larynx (**structure, location, cartilages, ligaments, muscles (intrinsic and extrinsic), and related innervation. Larynx vasculature. The laryngeal cavity) | Prof. M. Piagkou |
| Tuesday 29/02  (11.00-12.00) | ***Respiratory system***  **The nose (**structure development, bones, cartilage, muscles, external nose, nasal cavity, paranasal sinuses, blood supply, and drainage) | Prof. M. Piagkou |
|  | | |
| Thursday 06/03  (10.00-12.00) | ***Respiratory system***  **Trachea** (Topography, division and Relations**,** tracheal bifurcation, Vascular Supply of the trachea, Innervation and Lymphatics)  **Bronchi** (Topographic relations, Bronchial Trees, Vascular supply, Innervation, and Lymphatics)Clinical considerations | Prof. M. Piagkou |
| Wednesday 07/03  (10.00-12.00) | ***Respiratory system***  **Lungs** (Topography and Relations, Segmentation, Lung Roots, and Hila, Vascular Supply and Innervation, Lymphatics) Clinical considerations | Prof. M. Piagkou |
| Tuesday 08/03  (11.00-12.00) | ***Circulatory system***  (part I- Pulmonary and systemic circulation, coronary, cerebral, renal, and bronchial circulation) | Prof. M. Piagkou |
|  | | |
| Thursday 12/03  (10.00-12.00) | ***Anatomy of the Heart***  **Pericardium and the heart** (the heart position, surfaces, chambers, atria, ventricles, and valves, and surface projections of the valves) | Dr. G. Sofidis |
| Wednesday 13/03  (10.00-12.00) | ***Anatomy of the Heart***  (Heart development and congenital anomalies, Blood supply, Coronary arteries’ distributions, Coronary Veins, and Heart Innervation-intrinsic and extrinsic)  **The Conducting system** | Dr. G. Sofidis |
| Tuesday 14/03  (11.00-12.00) | ***Circulatory system***  (part II-Vascular network and lymphatic vessels patterns) | Prof. M. Piagkou |
| **Monday 18/03** | **Pure Monday Holiday** |  |
| Thursday 19/03  (10.00-12.00) | ***Digestive System***  **Pharynx** (Development, Divisions, and Relationships, Myofascial Framework, Spaces, Lymphatic, Vascular and Neural supply) | Prof. D. Filippou |
|  | | |
| Wednesday 20/03  (10.00-12.00) | ***Digestive System***  **Esophagus** (Position, Division, Tissue composition, Sphincters, Compartments, and Spaces, Lymph, vessels, and Nerves) | Prof. D. Filippou |
| Tuesday 21/03  (11.00-12.00) | ***Digestive System***  **Stomach** (part I- Development, Topography, and Relations, Stomach, and Peritoneum-Ligaments, Greater Omentum, Gastric divisions, Morphology of the stomach, gastric wall construction) | Prof. D. Chrysicos |
| Thursday 26/03  (10.00-12.00) | ***Digestive System***  **Stomach** (part II-Lymphatics, Vascular, and neural supply)  **Duodenum** (parts, Topography, Relationships, Vascular supply, Lymphatics, and Innervation)  **Pancreaticobiliary structures** (papillae and sphincters)  **Pancreas** (Development, divisions, topography and relations, pancreatic ducts, papillae and sphincters, vascular supply, lymphatics, and innervation)  **Spleen** (Development, topography, and relations, surface and borders, segmental anatomy, spaces, peritoneum and ligaments, vascular supply, lymphatics, and neural supply) | Prof. D. Chrysicos |
| Wednesday 27/03  (10.00-12.00) | ***Digestive System***  **Jejunum, and ileum** (Topography and Surgical Anatomy, Vascular supply, and Innervation)  **The mesentery**  **The Ileocecal valve**  **The Meckel’s Diverticulum** | Dr. Tampakis |
| Tuesday 28/03  (11.00-12.00) | ***Digestive System***  **Appendix** (topography, positions, and relations, morphology, vascular supply, and innervation) | Dr. Tampakis |
| Thursday 02/04  (10.00-12.00) | ***Digestive System***  **Liver** (part I, development, congenital anomalies, topography and location of the liver, peritoneal reflections, perihepatic spaces, lobes, and segments, intrahepatic architecture,hepatic vasculature, intrahepatic biliary system, lymphatics, and neural supply of the liver) | Dr. S. Delis |
| Wednesday 03/04  (10.00-12.00) | ***Digestive System***  **Extrahepatic biliary tract, and gallbladder** (embryology, congenital anomalies, extrahepatic triad and hepatic veins, blood vessels, aberrant hepatic arteries, hepatic portal vein, extrahepatic biliary tract, cystic duct, gallbladder divisions, vessels, lymphatics, and nerves) | Dr. S. Delis |
| Tuesday 04/04  (11.00-12.00) | ***Digestive System***  **Large Intestine and Anorectum** (Colon topographic anatomy and relationships, Vascular and Lymphatic Supply, and Innervation) | Prof. D. Chrysicos |
| Thursday 09/04  (10.00-12.00) | ***Digestive System***  **Colon** segments and related vascular and neural supply, Ascending colon, Hepatic flexure, transverse colon, splenic flexure, transverse mesocolon, descending and Sigmoid colon and related vascular and neural supply) | Prof. D. Chrysicos |
| Wednesday 10/04  (10.00-12.00) | ***Digestive System***  **Rectum, and anal canal** (peritoneal reflections, pelvic diaphragm, continence, fascial relations, tissue spaces, the mesorectum, and related vascular supply, lymphatics, and innervation) Clinical considerations | Prof. D. Chrysicos |
|  | | |
| Tuesday 11/04  (11.00-12.00) | ***Digestive System***  **Anorectum** (embryology, anatomy of the anal sphincters and pelvic floor, the musculature, the defecation mechanism, the pudendal canal, and related vascular and neural supply) | Prof. D. Chrysicos |
| Thursday 16/04  (10.00-12.00) | ***The urogenital system***  **The kidneys, and ureters** (development, congenital anomalies,kidneys’ topography, and relations, position, vascular supply, and innervation. The ureters’ narrowings, ureteric walls, vascular supply, lymphatics, and innervation) | Prof. V. Protogerou |
| Wednesday 17/04  (10.00-12.00) | ***The urogenital system***  **The urinary bladder** (development, congenital anomalies, topography, relations, prevesical space of Retzius and bladder’s ligaments, retrovesical space, vascular supply, lymphatics, and innervation of the bladder) | Prof. V. Protogerou |
| Tuesday 18/04  (11.00-12.00) | ***The male genital system***  ***Testis, epididymis, and Spermatic cord*** (Development, Descent of gonads, and congenital anomalies)  Testis, epididymis, Spermatic cord anatomy, fasciae, vascular supply, lymphatics, and innervation | Prof. V. Protogerou |
| Thursday 23/04  (10.00-12.00) | ***The male genital system***  **The scrotum** (layers, vascular supply, and innervation)  **The seminal vesicles** (development, topography, morphology, vascular and neural supply)  **The ejaculatory ducts** (development, and topography)  **The prostate** (topographic anatomy and relations, prostatic urethra, surfaces, Fascia of Denonvilliers, capsules of the prostate, vascular, lymphatics, and neural supply) | Prof. V. Protogerou |
| Wednesday 24/04  (10.00-12.00) | ***The male genital system***  **Male urethra** (development, topographic anatomy, urethra walls, parts of urethra-prostatic membranous, and penile urethra, vascular supply, and innervation)  **Penis** (development, congenital anomalies, topography, coverings, vascular supply with emphasis on veins, and innervation) | Prof. V. Protogerou |
| Tuesday 25/04  (11.00-12.00) | ***The female genital system***  **Ovaries** (Development, Congenital anomalies, topography, relations, ligaments, vascular supply, lymphatics, and innervation) | Prof. M. Piagkou |
| **29/04-10/05 Easter Holiday** | | |
| **Monday 01/5** | **May Day Holiday** |  |
| Thursday 14/05  (10.00-12.00) | ***The female genital system***  **Uterine tubes** (Development, Congenital anomalies, topography, relations, division, vascular supply, lymphatics, and innervation)  **Uterus** (Development, congenital anomalies, topography, relations, uterine cavity, uterine relations with pelvic peritoneum, endopelvic fasciae, ligaments of uterus and cervix, vascular supply, lymphatics, and innervation) | Prof. M. Piagkou |
| Wednesday 15/05  (10.00-12.00) | ***The female genital system***  **Vagina** (development, congenital anomalies, topography and relations, vascular supply, lymphatics, and innervation)  **Vulva** (development, congenital anomalies, topography, and relations, features, vascular supply, lymphatics, and innervation) | Prof. M. Piagkou |
| Tuesday 16/05  (11.00-12.00) | ***The female genital system***  **Female urethra** (development, congenital anomalies, topography and relations, female continence mechanism-sphincters, endopelvic fascia, pelvic floor muscles, vascular supply, lymphatics, and innervation) | Prof. M. Piagkou |
| Thursday 21/05  (10.00-12.00) | ***The Lymphatic system*** *(development, lymph vessels, lymph organs, capillaries, lymph nodes, functions, and congenital anomalies)* | Prof. M. Piagkou |
| Wednesday 22/05  (10.00-12.00) | **The thyroid gland** (development, congenital anomalies, topography, and morphology relations, vascular supply, lymphatics, and innervation  **The adrenal (suprarenal) glands** (development, congenital anomalies, topography, and morphology relations, vascular supply, lymphatics, and innervation | Prof. D. Chrysicos |
| Tuesday 23/05  (11.00-12.00) | ***The autonomic Nervous system***  *(structure, division, ganglia, related organs, and functions)* | Prof. T. Demesticha |
| Thursday 28/05  (10.00-12.00) | ***Demonstration on Virtual Dissection Tables-Anatomage*** | Prof. D. Chrysicos Prof. G. Tsakotos |
| Wednesday 29/05  (10.00-12.00) | ***Demonstration on Virtual Dissection Tables-Anatomage*** | Prof. D. Chrysicos Prof. G. Tsakotos |
| Tuesday 30/05  (11.00-12.00) | ***Demonstration on Virtual Dissection Tables-Anatomage*** | Prof. D. Chrysicos Prof. G. Tsakotos |
|  | | |
| Thursday 04/06  (10.00-12.00) | ***Demonstration – Virtual reality application Oculus*** | Research Fellow I. Antonopoulos |
| Wednesday 05/06  (10.00-12.00) | ***Demonstration – Virtual reality application Oculus*** | Research Fellow I. Antonopoulos |
| Tuesday 06/06  (11.00-12.00) | ***Demonstration – Virtual reality application Oculus*** | Research Fellow I. Antonopoulos |