

SYLLABUS DEL CORSO

Istologia 2

2324-1-H4101D002-H4101D010M

Aims

The objectives of the course are to provide expertise in human histology

Contents

The course includes the observation of human organ histological preparations using optical microscope.

Detailed program

HISTOLOGY:

- Introduction for correct use of the light microscope. Overview of the morphological characteristics of the different tissues that constitute the human body.
- Integumentary system: Skin and skin adnexa
- Digestive system. Structure, organization and histology of: tongue, esophagus, stomach, small, large intestine, rectum.
- Digestive glands. Structure, organization and histology of: liver, gallbladder, pancreas, salivary glands.
- Endocrine system. Structure, organization and histology of: hypophysis, thyroid, parathyroid, adrenal glands.

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- Urinary system. Structure, organization and histology of: kidney, minor and major calyx, renal pelvis, ureters, bladder, urethra.
- Respiratory system. Structure, organization and histology of: nose, larynx, trachea, bronchial tree (primary, secondary and tertiary bronchi, bronchioles, terminal and respiratory bronchioles, alveolar ducts and alveolar epithelium), lung.
- Female reproductive system. Structure, organization and histology of: ovary, fallopian tubes, uterus, placenta, umbilical cord.
- Male reproductive system. Structure, organization and histology of: testis, tubuli recti, rete testis, ductuli efferentes, epididymis, duct system, seminal vesicles, bulbourethral glands, prostate.
- Lymphatic system. Structure, organization and histology of: thymus, lymph node, spleen, tonsil, lymphatic vessels.
- Nervous system. Structure, organization and histology of the central, peripheral and autonomic nervous system.
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Prerequisites

College-level scientific knowledge

Teaching form

Frontal lessons and practical sections using optical microscope.

Textbook and teaching resource

For textbooks and teaching resources see General Syllabus of "Human Anatomy and Histology".

Semester

Second semester

Assessment method

The knowledge of microscopic anatomy will be assessed by the identification of a histological slide.

Office hours

Mon-Fri by appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY
