



## TEMATICĂ CONCURS BURSE ERASMUS 2025

### ANUL II

#### ANATOMIE

**BIBLIOGRAFIE:** GRAY's *Anatomy*, The anatomical Basis of Clinical Practice, 39-th Edition, Editor-in-Chief Susan Standring, Elsevier Churchill Livingstone, 2005

#### SECTION 6 Thorax

1. Mediastinum p.977
2. Heart p.996-1020
3. Pericardium p.995-996
4. Lungs p.1067-1075
5. Pleura p.1063-1067

#### SECTION 7 Abdomen and pelvis (La nici unul dintre organe nu trebuie studiată microstructura)

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2. Duodenum p.1163-1166
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10. Rectum -partea introductivă descriptivă p.1199, relations p.1202, vascular supply and lymphatic drainage, innervation p.1203-1204
11. Anal canal- lining of the anal canal p.1205-1207, muscles p.1207-1208, vascular supply and lymphatic drainage p.1210
12. Liver (external features, lobation and segmentation, vascular supply and lymphatic drainage, innervation) p.1213-1222
13. Gallbladder and biliary tree – gallbladder p.1127, cystic duct, hepatic bile ducts, common bile duct p.1228, vascular supply and lymphatic drainage, innervation p.1229-1230
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23. Uterine tubes p.1327-1328
24. Uterus p.1331-1334

## BIOLOGIE CELULARĂ

**Essential Cell Biology**, Edition 5, Bruce Alberts et al., 2019, Ed. W.W. Norton

- Chapter 11, Membrane structure, pg. 365-383
- Chapter 12, Membrane transport, pg. 389-411
- Chapter 16, Cell communication - General principles of cell signaling, pg. 534-544

## HISTOLOGIE

**Histology: A Text and Atlas**, W. Pawlina **2016**, Seventh Edition, Wolters Kluwer

- Chapter 13. Cardiovascular system pg. 404-431
- Chapter 17. The gastrointestinal endocrine system pg. 578-582
- Chapter 21. Endocrine organs pg. 742-775

## FIZIOLOGIE

### SISTEM CARDIO-VASCULAR SI SISTEM ENDOCRIN

**BIBLIOGRAFIE:** Arthur C. Guyton & John. E. Hall - "Textbook of Medical Physiology"; 12th ed. 2011, W.B. Saunders (existenta in biblioteca UMF)

### ENDOCRINOLOGY AND REPRODUCTION

1. Chapt. 74 Introduction to Endocrinology (p 881-892)
2. Chapt. 75 The Pituitary Hormones and their Control by the Hypothalamus (p 895-906)
3. Chapt. 76 The Thyroid Metabolic Hormones (p 907-919)
4. Chapt. 77 The Adrenocortical Hormones (p 921-937)
5. Chapt. 78 Insulin, Glucagon and Diabetes Mellitus (p 939-954)
6. Chapt. 79 Parathyroid Hormone, Calcitonin, Calcium and Phosphate Metabolism, Vitamin D, Bone and Teeth (p 955-972)
7. Chapt. 80 Reproduction and Hormonal Functions of the Male: Spermatogenesis (p 973-978); Testosterone and other Male Sex Hormones (p 979-984)

The Pineal Gland (p 986)

8. Chapt. 81 Female Physiology before Pregnancy and Female Hormones (p 987-1002)



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