

**TEMATICĂ CONCURS BURSE ERASMUS 2021**  
**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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3. Jejunum and ileum p. 1167-1171
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7. Transverse colon p.1193-1194
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9. Sigmoid colon p.1197-1198
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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**

- **Molecular Biology of the Cell**, B. Alberts et al. **2015** *Sixth Edition, Garland Science*
  - Chapter 11. *Membrane transport* pg. 594-615, 620-630

## **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)

### **THE HEART**

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6. Chapt. 19 Role of the Kidneys in Long-Term Control of Arterial Pressure (p 213-228)
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