

Tematica Concurs ERASMUS 2009-2010 – Facultatea de Medicina

ANUL III

ANATOMIE ȘI EMBRIOLOGIE

SISTEM CARDIO-VASCULAR ȘI SISTEM ENDOCRIN

BIBLIOGRAFIE: Gray's Anatomy. The Anatomical Basis of Clinical Practice, 39-th Edition, Editor-in-Chief Susan Standring, Elsevier Churchill Livingstone, 2005 (existentă în biblioteca UMF "Carol Davila")

Notă: paginile menționate se referă numai la paragrafe privind sistemul cardio-vascular și glandele endocrine.

Section 1. Introduction and systemic overview

- 4. Nervous system: Synapses and neurotransmitters p. 45-50
- 7. Smooth muscle and the cardiovascular and lymphatic system: p. 145, p. 154-155
- 9. Endocrine system p.179-183
- 10. Embryogenesis: p.185-186, p. 203-204, p. 207-208, p.209-210, p.215-220

Section 2. Neuroanatomy

- 17. Vascular supply of the brain p. 295-305
- 21. Diencephalon : p. 375-380, p. 380-383, p. 384-385

Section 3. Head and Neck

- 25. Surface anatomy of the head and neck: p. 443, p. 445
- 31. Neck: p. 543-554, p. 560-564, p. 564-565
- 34. Development of the face and neck Fig. 34.8 p.615, p. 617

Section 6. Thorax

- 56. Surface anatomy of the thorax p. p. 945-946, p. 948-950
- 58. Breast p. 969-975
- 59. Mediastinum : imaging, thymus p. 977-984
- 60. Heart and great vessels p. 995-1027

61. Development of the cardiovascular and lymphatic systems p. 1029-1055

Section 7. Abdomen and Pelvis

66. Surface anatomy of the abdomen and pelvis : p. 1099-1100

87. Pancreas p. 1231-1239

89. Suprarenal (adrenal) gland p. 1245-1250

90. Development of the ...: The suprarenal gland p.1267-1269

91. Kidney: p. 1270-1271, laxis: Fig.91.15 p.1279, Fig. 91.16 p. 1280.

97. Testes and epididymes p. 1305-1310

102. Ovaries p.1321-1326

104. Uterus : Cyclical changes in the uterus p. 1335-1337.

105. Implantation, placentation, pregnancy and parturition: p. 1339.

108. True pelvis, pelvic floor and perineum: p. 1360-1364, p.1369-1371.

FIZIOLOGIE

SISTEM CARDIO-VASCULAR ȘI SISTEM ENDOCRIN

BIBLIOGRAFIE:

1. Arthur C. Guyton & John. E. Hall - "**Textbook of Medical Physiology**"; 11th ed. 2006, W.B. Saunders (existentă în biblioteca UMF "Carol Davila")

ENDOCRINOLOGY AND REPRODUCTION

Chapt. 74 Introduction to Endocrinology (p 905-917)

Chapt. 75 The Pituitary Hormones and their Control by the Hypothalamus (p 918-930)

Chapt. 76 The Thyroid Metabolic Hormones (p 931-943)

Chapt. 77 The Adrenocortical Hormones (p 944-960)

Chapt. 78 Insulin, Glucagon and Diabetes Mellitus (p 961-977)

Chapt. 79 Parathyroid Hormone, Calcitonin, Calcium and Phosphate Metabolism, Vitamin D, Bone and Teeth (p 978-995)

Chapt. 80 Reproduction and Hormonal Functions of the Male: Spermatogenesis (p 996-1003); Testosterone and other Male Sex Hormones (p 1003-1010)

Chapt. 80 The Pineal Gland (p 1015-1017)

Chapt. 81 Female Physiology before Pregnancy and Female Hormones (p 1011-1026)

THE HEART

Chapt. 9 Heart Muscle; The Heart as a Pump (p 103-115)

Chapt. 10 Rhythmical Excitation of the Heart (p 116-122)

Chapt. 11 The Normal Electrocardiogram (p 123-130)

Chapt. 12 Electrocardiographic Interpretation of Cardiac Muscle and Coronary Abnormalities: Vectorial Analysis (p 130-146)

THE CIRCULATION

Chapt. 14 Overview of the Circulation (p 161-170)

Chapt. 15 Vascular Distensibility and Function of the Arterial and Venous System (p 171-180)

Chapt. 16 The Microcirculation and the Lymphatic System (p 181-194)

Chapt. 17 Local Control of the Blood Flow by Tissues and Humoral Regulation (p 195-203)

Chapt. 18 Nervous Regulation of the Circulation and Rapid Control of Arterial Pressure (p 204-215)

Chapt. 19 Dominant Role of the Kidneys in Long-Term Regulation of Arterial Pressure (p 216-231)

Chapt. 20 Cardiac Output, Venous Return and their Regulations (p 232-245)

Chapt. 21 Muscle Blood Flow and Cardiac Output: Coronary Circulation and Coronary Blood Flow (p 246-257)

2. Anthony S. Fauci, Dennis L. Kasper, Dan L. Longo, Eugene Braunwald, Stephen L. Hauser, J. Larry Jameson - **Harrison's Principles of Internal Medicine**; 17th ed., 2008, McGraw Hill (existentă în biblioteca UMF "Carol Davila")

Part 2 Section 10 59. Bleeding and Thrombosis (pag. 363-369)

Part 15 Section 1 332. Principles of Endocrinology (pag. 2187-2195)

BIOLOGIE CELULARĂ ȘI HISTOLOGIE

BIBLIOGRAFIE:

1. B.Alberts et al., **Molecular Biology of the Cell, 2008** Fifth Edition, Garland Science
pag. 617- 648, 651-669, 673-675.
2. LC. Junqueira, J. Carneiro, R.O. Kelley, **Basic Histology, text and atlas, 2005**, 11th edition,
McGraw-Hill, pag. 205-221, 295, 298, 300, 392-417.
3. M.H. Ross, W.Pawlina, **Histology: A Text and Atlas, 2006**, Fifth Edition, Williams &
Wilkins pag. 364-396, 530-532, 534, 686-727.