

**Faculty of Medicine**

***Department VII: Internal Medicine II***

**University Clinic of Endocrinology**

**Associate Professor, Position 52**

**Topics**

1. Anterior pituitary hormones: listing, structure, mechanism of action
2. Acromegaly: etiopathogenesis, clinical manifestations, laboratory and paraclinical diagnostic criteria
3. Prolactinoma: etiopathogenesis, clinical, hormonal, and paraclinical diagnostic criteria, therapeutic principles
4. Sheehan's syndrome: etiopathogenesis, clinical and hormonal diagnosis, treatment
5. Thyroid gland: anatomy and physiology basics
6. Graves-Basedow disease: etiopathogenesis, clinical and laboratory diagnosis, treatment principles
7. Subacute thyroiditis: etiopathogenesis, clinical and laboratory diagnosis, treatment
8. Nodular goiter – clinical and paraclinical evaluation
9. Management of differentiated thyroid cancer
10. Medullary thyroid carcinoma – clinical manifestations, diagnosis, staging, and treatment
11. Parathyroid glands: physiology, basics of phosphorus-calcium metabolism and its regulatory factors
12. Primary hyperparathyroidism: clinical and laboratory diagnosis, differential diagnosis, and therapeutic principles
13. Osteoporosis: definition, etiopathogenesis, clinical and paraclinical diagnosis, treatment principles
14. Chronic adrenal insufficiency (Addison's disease): etiopathogenesis, clinical and laboratory diagnosis, treatment
15. Hypercorticism – etiology, clinical and paraclinical diagnosis
16. Physiological puberty
17. Patient care in acromegaly
18. Patient care in myxedema
19. Patient care in Addison's disease

**Bibliography**

1. Mihaela Vlad, Dana Stoian, Ioana Zosin, Aurora Miloș, Melania Balaș, Daniela Amzăr, Ioana Golu, Ioana-Natalia Miloș: Curs de endocrinologie clinica, Editura Victor Babeș, Timișoara, 2018, ISBN 978-606-786-082-5
2. Greenspan's Clinical Endocrinology, tenth edition, 2017, Mc GRAW Hill, ISBN 9781259589294
3. Adam Feather, David Randall, Mona Waterhouse: Kumar și Clark Medicină Clinică. Leonard Azamfirei, Anca Dana Buzoianu, Dan Ionuț Gheonea – coordonatorii ediției în limba română, Ediția a 10-a, Editura Hipocrate, București, 2021, Hipotiroidismul. Hipertiroidismul - p.611-618 și Carcinomul tiroidian - p.621-622
4. Llahana S., Follin C., Yedinak C., Grossman A. (eds) Advanced Practice in Endocrinology Nursing. Springer, Cham, 2019
5. Shlomo Melmed, Richard J. Auchus, Allison B. Goldfine, Ronald J. Koenig, Clifford J. Rosen (Editors). Williams Textbook of Endocrinology, 14th edition. Elsevier, 2020.