



UNIVERSITATEA
DE MEDICINĂ ȘI FARMACIE
VICTOR BABEȘ | TIMIȘOARA

Topics for the lecture and Bibliography
Associate Professor pos.55, Endocrinology

Topics for the lecture:

1. Hormones of adenohypophysis: enumeration, structure, mechanism of action
2. Acromegaly: pathogenesis, clinical picture, hormonal and paraclinical diagnosis
3. Prolactinomas: pathogenesis, criteria of clinical, hormonal and paraclinical diagnosis, principles of therapy
4. Sheehan's syndrome: pathogenesis, clinical and hormonal diagnosis, therapy
5. Thyroid gland: anatomy and physiology
6. Graves' disease: pathogenesis, clinical and laboratory diagnosis, principles of therapy
7. Subacute thyroiditis: pathogenesis, clinical and laboratory diagnosis, therapy
8. Nodular goiter: clinical and paraclinical evaluation
9. Management of differentiated thyroid cancer
10. Parathyroid glands: physiology, calcium and phosphorus metabolism and factors that regulate it
11. Primary hyperparathyroidism: clinical and laboratory diagnosis, differential diagnosis, principles of therapy
12. Osteoporosis: definition, pathogenesis, clinical and paraclinical diagnosis, principles of therapy
13. Addison's disease: pathogenesis, clinical and laboratory diagnosis, therapy
14. Hypercorticism – etiology, clinical and paraclinical diagnosis
15. Normal puberty
16. Nursing of the patients with acromegaly
17. Nursing of the patients with myxedema
18. Nursing of the patients with Addison's disease

References:

1. Vlad M, Stoian D, Zosin I, Miloș A, Balaș M, Amzăr D, Golu I, Miloș IN. Curs de endocrinologie clinică. Ed.Victor Babeș, Timișoara, 2018.
2. Gardner DG, Shoback D. Greenspan's Clinical Endocrinology, 10th edition. Mc Graw-Hill, 2018.
3. Melmed S, Polonsky K, Reed Larsen P, Kronenberg H.M. Williams Textbook of Endocrinology, 13th edition. Elsevier, 2016.
4. Llahana S., Follin C., Yedinak C., Grossman A. (eds) Advanced Practice in Endocrinology Nursing. Springer, Cham, 2019