

Syllabus - Distance learning
Summer Semester 2020/2021
Week 10

General Medicine

A. Online lecture via Microsoft Teams

1. Endocrine system III
 - Adrenocortical hypofunction (Addison's disease) incl. fulminant adrenalitis
 - Hypercortisolism - etiopathogenesis, forms, manifestations (Cushing's disease and syndrome)
 - Hyperaldosteronism - etiopathogenesis, forms, manifestations (incl. Conn's syndrome)
 - Congenital adrenal hyperplasia
 - Hyperfunction of adrenal medulla
2. Endocrine system IV
 - Hyperthyroidism - etiopathogenesis, forms, manifestations; thyrotoxicosis; hyperfunctional goiter
 - Hypothyroidism - etiopathogenesis, forms, manifestations; Hypo- /normofunctional goiter

B. Online seminars via Microsoft Teams according to schedules on department webpage (patfyz.medic.upjs.sk)

1. Endocrine system
 - Disorders of endocrine system – gonadal disorders, parathyroid disorders, calcium metabolism
2. Examination of knowledge (quiz, oral examination)
3. Semester work presentations according to the schedule within each group
4. Presentations of selected topics according to the systems based on a group schedules

Note: The range of topics and their time-table during the tutorials and seminars in each group is determined by the teacher and to a large extent, by the presentations, consultation interests, questions and readiness of the group and may vary in between groups. Neither tutorials nor seminars are lectures, but dialogue and discussion and thus require an active participation and preparation of students for the topics.

Dental Medicine

A. Online lecture via Microsoft Teams

1. Endocrine system I
 - Hypothalamus – pituitary disorders – GH diseases, SIADH, Diabetes insipidus
2. Endocrine system II
 - Suprarenal, thyroid and parathyroid disorders

B. Online seminars via Microsoft Teams according to schedules on department webpage (patfyz.medic.upjs.sk)

1. Endocrine system
 - Disorders of endocrine system – parathyroid disorders, calcium metabolism
2. Examination of knowledge (quiz, oral examination)
3. Semester work presentations according to the schedule within each group
4. Presentations of selected topics according to the systems based on a group schedules

Note: The range of topics and their time-table during the tutorials and seminars in each group is determined by the teacher and to a large extent, by the presentations, consultation interests, questions and readiness of the group and may vary in between groups. Neither tutorials nor seminars are lectures, but dialogue and discussion and thus require an active participation and preparation of students for the topics.

Recommended audiovisual materials

- Addison's syndrome <https://www.youtube.com/watch?v=wqJUifWOGEO>
- Cushing's syndrome <https://www.youtube.com/watch?v=ea1sXgd5ui8>
- Conn's syndrome <https://www.youtube.com/watch?v=JBfkGNr01V8>
- Congenital adrenal hyperplasia <https://www.youtube.com/watch?v=SLqWDg36u74>
- Autoimmune thyroid diseases <https://www.youtube.com/watch?v=GI1-INPQpTo>
- Hyperthyroidism <https://www.youtube.com/watch?v=QvsjUOqax8U>

- Hyperthyroidism <https://www.youtube.com/watch?v=l2L1NXhZOEE>
- Thyroid cancer <https://www.youtube.com/watch?v=ewV9xHCg9vM>