

Week 14 – Syllabus - Distance learning

General Medicine

1. **Self-study:** According to the topics of lectures and tutorials

Disorders of bones and joints

- Hormonal regulation of bone tissue formation
- Osteoporosis, osteomalacia, rickets – etiopathogenesis, manifestations
- Degenerative disorders of joints; rheumatic arthritis, arthritis urica (gout)

Dental Medicine

1. **Self-study:** According to the topics of lectures and tutorials

Disorders of bones and joints

- Hormonal regulation of bone tissue formation
- Osteoporosis, osteomalacia, rickets – etiopathogenesis, manifestations, application in dentistry
- Degenerative disorders of joints; rheumatic arthritis, arthritis urica (gout)

2. Recommended films

- Bone Remodeling and Modeling
<https://www.youtube.com/watch?v=0dV1Bwe2v6c>
- Regulation of Osteoclast Activity
<https://www.youtube.com/watch?v=GpMV197xZXc>
- Rickets/osteomalacia - causes, symptoms, diagnosis, treatment, pathology
<https://www.youtube.com/watch?v=QDQ4d5V0K7o>
- Osteoporosis - causes, symptoms, diagnosis, treatment, pathology
https://www.youtube.com/watch?v=jUQ_tt_zJDo
- Postmenopausal Osteoporosis
<https://www.youtube.com/watch?v=c5tc01WFYks>
- Gout - causes, symptoms, diagnosis, treatment, pathology
<https://www.youtube.com/watch?v=bznoU5bke4U>

3. **E-presentations** of semester works according to the group schedule.

- Student will send his or her presentation by e-mail or via another form to colleagues. Students will evaluate the presentation and they can write comments and questions for presenting student. Comments and evaluation will be sent also to teacher.
- Online presentation with their teacher.

4. Retake credit tests

- **Retake of 4th credit test - Nervous system, nephrology**

Wednesday 13.5.2020

System Rogo

General Medicine 09:00 - 09:30

Dental Medicine 09:00 - 09:20

Open questions

10:00 - 10:45

- **Retake of 5th credit test - Endocrinology and diabetes, GIT, liver, pancreas**

Thursday 14.5.2020

System Rogo

General Medicine 09:00 - 10:00

Dental Medicine 09:00 - 09:45

Open questions

10:00 - 10:45

Detail information on <http://patfyz.medic.upjs.sk/einfo.htm>

5. **Presence of students** to teaching: Send the list of students.

6. **Completion of missing tasks. Final evaluation. Credit.**