

Compulsory elective subject: Clinical Applications of Methods of Nuclear Medicine, GM summer semester 2023/24

Program

Week	Format of education/place	Fate	Time	Topic	
1	19.2.-23.2.				
2	26.2.-1.3.				
3	4.3.-8.3.	Online lecture	8.3.2024	14.00-15.50	How to write and how to understand report of PET/CT?
4	11.3.-15.3.	Nuclear medicine Nemocnica Bory a.s. Program: theoretical introduction (lecture), practical part: interactive and individual reading of nuclear medicine examinations (PET/CT, SPECT/CT)	15.3.2024	14.00-15.50	FDG PET/CT in fever and inflammation of unknown primary Visiting department of nuclear medicine, radiation protection and equiplemnt in nuclear medicine Functional anatomy of the liver, characterization and localization of lesions in the liver
5	18.3.-22.3.	Online lecture	22.3.2024	14.00-15.50	PET/CT in characterisation of nodular lesions in the liver
6	25.3.-29.3.	public holiday			
7	1.4.-5.4.	Education centre Nemocnica Bory a.s. Interdisciplinary course & workshop 4.-5.4.2024, program will be available soon	4.4.2024 5.4.2024	8.00-14.00 8.00-14.00	Pulmonary embolism, pulmonary hypertension (4.4.2024) Pulmonary neoplasms (5.4.2024)
8	8.4.-12.4.				
9	15.4.-19.4.	Nuclear medicine Nemocnica Bory a.s. Program: theoretical introduction (lecture), practical part: interactive and individual reading of nuclear medicine examinations	19.4.2024	14.00-15.50	PET/CT in breast cancer, prostate cancer and colorectal cancer Interactive and individual reading of PET/CT findings
10	22.4.-26.4.				
11	29.4.-3.5.	Nuclear medicine Nemocnica Bory a.s. Program: theoretical introduction (lecture), practical part: interactive and individual reading of nuclear medicine examinations (PET/CT, SPECT/CT)	3.5.2024	16.30-18.20	PET/CTin localization of hyperfunctioning parathyroid glands and in neuroendocrine neoplasms Interactive and individual reading of PET/CT findings
12	6.5.-10.5.	Nuclear medicine Nemocnica Bory a.s. Program: diagnostic examinations of nuclear medicine in practice, seminar	will be agreed	In the morning hours	Performing diagnostic examinations of nuclear medicine under supervision of the teacher Seminar: how to prepare case report & assignment of topics for individual work
13	13.5.-17.5.	Nuclear medicine Nemocnica Bory a.s. Program: theoretical introduction (lecture), practical part: interactive and individual reading of nuclear medicine examinations (PET/CT, SPECT/CT)	17.5.2024	14.00-15.50	Interactive and individual reading of PET/CT findings, collection of data for individual preparation of case report Consultation of drafts of case-reports for final presentation by students
14	20.5.-24.5.	Nuclear medicine Nemocnica Bory a.s. Presentations of students, final evaluation	24.5.2024	14.00-15.50	Presentation of case resports by students, discussion, evaluation of acquired knowledge and evaluation of the subject

Program may be a subject of modifications, according to mutual agreement