

Clinical Oncology (5th year):

Dear Students, welcome in Department of Comprehensive Cancer Care (KKOP) of Masaryk Memorial Cancer Institute (MMCI) and Faculty of Medicine, Masaryk University Brno.

The teaching scheme of Clinical Oncology courses is following:

Week 1

- Monday, Tuesday and Wednesday – MMCI - KKOP
- Thursday and Friday – KDO (Dpt. of Children's Oncology) FDN Černopolní

Week 2

- Monday and Tuesday – Clinic of Radiation Oncology + onco-gynaecology (MMCI)
- Wednesday - IHOK (Haemato-oncology) FN Brno
- Thursday and Friday – KKOP + Clinic of Surgical oncology + uro-oncology (MMCI)

Oncological Courses in MMCI:

	7.30 - 8.15		8.15 - 9.00	9.15 - 10.00	10.00-10.45	11.00-11.45	11.45-12.30
	1	2	3	4	5	6	
MO	Systemic oncological treatment		Palliative care + cancer pain		Urological tumors		
TU	Emergencies + supportive care		Precise oncology	Breast cancer	Clinical internship 1		
WE	Gastrointestinal cancer s		Communication	Lung cancer	Clinical internship 2		
THU	Paediatric oncology						
FRI	Paediatric oncology						
MO	Radiation oncology					Onco-gynaecology	
TU	Radiation oncology						
WE	IHOK - haematooncology						
THU	Nuclear medicine	Clinical cancer genetics		Pharmacy	Onco-urology		
FRI	Onco-surgery					Evaluation + credits	

Detailed Schedule:

Week 1:

Monday, Tuesday + Wednesday – **Clinic of Comprehensive Cancer Care:** -

9 educational seminars (topics as follows) and 2 clinical internships:

- A. **Palliative care, tumor pain and its treatment** - 2 hours
- B. **Systemic treatment overview + introduction to oncology** – 2 hours
- C. **Breast cancer** - 1 hour
- D. **Most frequent gastrointestinal cancers** (colorectal cancer, gastrin cancer, pancreatis cancer) - 2 hours
- E. **Most frequent urological cancers** (testicular, prostate, bladder and renal cancer)- 2 hours
- F. **Emergencies in Oncology + supportive care** (side effects of anticancer therapy and their management) - 2 hours
- G. **Communication Issues in Oncology** - 1 hour
- H. **Lung cancer** - 1 hour
- CH. **Precise Oncology** - 1 hour
 - **the sequence of particular seminars is variable** – see the actual schema

Thursday and Friday – **Paediatric onkology (KDO FN Brno)**

Week 2:

Monday - **Clinic of Radiation Oncology:**

7,30 - 9,30	Basics of radiotherapy (RT)	prof. Šlampa
10,00 - 10,30	Side effects of RT	dr. Hynková
10,30 - 10,50	RT Planning	dr. Doleželová
10,50 - 11,10	RT of brain tumours	dr. Kazda
11,00 - 12,30	Onco-gynaecology – practical lessons	

Tuesday - **Clinic of Radiation Oncology:**

7,30- 8,00	Stereotactical RT and Radiosurgery	dr. Hynková
8,00-8,30	Brachytherapy	prim. Princ
8,30-9,00	RT of breast cancer	dr. Rak
9,00-9,30	Protons vs Photons	dr. Rak
10,00-10,30	RT of prostate cancer	dr. Krupa
10,00-12,00	RT of head and neck cancers	dr. Slávik
11,30 - 12,10	Practical lessons	

Wednesday – **Haematooncology – IHOK FN Brno**

Thursday - **Clinic of Comprehensive Cancer Care** + **Clinic of Surgical Oncology:**

7,30 - 8,15	Radioisotops in Diagnostics and Treatment	prim. Řehák
8,15 - 9,45	Hereditary Malignancies	doc. Foretová
10,00 - 10,45	Pharmacy	dr. Synek / dr. Goněc
11,00 – 12,30	Onco- urology – practical lessons	

Friday - **Clinic of Surgical Oncology:**

7,30 - 9,00 Clinical Seminar – Onco- surgery
9,15 - 11,45 Onco- surgery – practical Lessons
12,00 – 12,30 **Evaluation + credits** – KKOP MMCI

We highly recommend prior theoretical preparation:

Recommended study materials for Clinical Oncology in 2022/2023:

Vyzula R., Nemecek R., Sláma O. a kol.: Clinical oncology for medical students – solid and childhood tumors – second updated issue, LF MU 2019

Online:

is.muni.cz ... log-in ... aVLON9X1c Clinical Oncology - practice ... Study Materials