

CIS-MBU SUMMER SCHOOL -Tumor microenvironment and immunity

12 July 2023	
13:00-16:00	REGISTRATION
16:00-16:15	Welcome and information on the school
16:15-17:10	Luca Vannucci -Tumor microenvironment and inflammation: an introduction/Remembering Prof. Roni Apte
17:10-17:30	Karel Smetana - The NUVR project in CZ
17:30-17:50	Discussion
17:50-18:15	Free time
18:15-21:00	<i>Welcome raut</i>

13 July 2023	
9:00-9:40	Karel Smetana - Cancer-associated fibroblasts as an important element of tumour microenvironment
9:40-10:20	Viktor Umansky - Immunosuppression in tumor microenvironment mediated by MDSC and its neutralization
10:20-10:30	DISCUSSION
10:30-10:45	<i>coffee break</i>
10:45-11:25	Antonio Sica - Metabolic features of suppressor myeloid cells in cancer bearers
11:25-12:05	Blanka Rihova - Participation of ICI inhibitors in antitumor therapy and TMA remodeling
12:05-12:20	DISCUSSION
12:20-13:45	<i>lunch</i>
13:45-14:25	Jirina Bartunkova - Tumor microenvironment in ovarian cancer: impact on the immunotherapy outcome
14:25-15:05	Graham Pawelec - Ageing and the human immune system in the era of immunomodulatory antibody therapy for cancer: is it all downhill?
15:05-15:20	DISCUSSION
15:20-15:35	<i>coffee break</i>
15:35-16:10	BD lecture : Ondrej Pelak - Expanding your T cell research with confidence
16:10-16:20	QUESTIONS
16:20-17:30	Activity: BD demonstration
17:30-18:00	Free time
18:00-19:00	POSTER SESSION
19:00-21:00	<i>Dinner</i>

14 July 2023	
9:00-9:40	Daniel Smrz - Beyond the tumor microenvironment: the path to effective cell-based immunotherapy of solid tumors
9:40-10:20	Paul Lehmann - Monitoring self/tumor antigen-specific memory B cells in circulation, and in the tumor microenvironment
10:20-10:30	DISCUSSION
10:30-10:45	<i>coffee break</i>
10:45-11:25	Daniel Hadraba - Light microscopy and other tools for studying TME
11:25-12:05	Gennaro Ilardi/Francesco Merolla - A computational approach for tumor microenvironment characterization.
12:05-12:20	DISCUSSION
12:20-13:45	<i>lunch</i>
13:45-14:25	Angel Porgador - Immunotherapy of cancer: are we already there
14:25-15:05	Marek Stastny - 7 surprises related to cancer immunotherapy with checkpoint inhibitors
15:05-15:20	DISCUSSION
15:20-15:35	<i>coffee break</i>
15:35-16:45	<i>Brainstorming!</i>
16:45-19:00	Free time (excursion in Nove Hradky village)
19:00-21:00	<i>Dinner</i>

15 July 2023	
9:00-9:40	CTL lecture : Stephen Todryk - Detecting rare antigen-specific T cells by ImmunoSpot®: measuring their frequency, affinity, and effector lineage.
9:40-9:50	Discussion of T cell immunodiagnostic
9:50-12:30	Activity: CTL workshop on ELISPOT (short coffee break in an intermission):
9:50 -10:30	Greg Kirchenbaum (Recorded): Detecting rare antigen specific B cells by ImmunoSpot®: measuring their frequency, affinity, and the class/subclass of immune globulin they express.
10:30 -10:40	Discussion of B cell immunodiagnostic.
10:40 -11:20	Alexey Karulin (Recorded): Principles of objective multicolor ImmunoSpot® analysis
11:20 -11:30	Discussion of ImmunoSpot® analysis
11:30-12:20	Csaba Merschorf : Live ImmunoSpot® analysis
12:20 -13:40	Lunch, Farewell