

**PhD Course in Inflammation, Immunity and Cancer**  
*Teaching program, seminars and workshops XXXVII PhD cycle*  
**AA 2021/2022, July 1-14 2022\***

<b>Speaker</b>	<b>Title</b>	<b>Date</b>	<b>Time schedule*</b>	<b>Place</b>
<b>Course 1: Cells in Inflammation and Immunity</b>				
Patrizia Scapini	Neutrophil heterogeneity in health and disease	July 1	2h	Aula F
Marco Cassatella	Slan+ monocytes	July 1	2h	Aula F
Flavia Bazzoni	Trained Immunity: a long term reprogramming of the innate immune system	July 1	2h	Aula F
Stefano Dusi	Dendritic cell subsets and their use for medical purposes	July 4	2h	Aula F
Nicola Tammaia	Pattern recognition receptors in innate immune cells	July 4	2h	Aula F
Carlo Laudanna	Endothelial cells	July 4	2h	Aula F
Gabriela Constantin	Gammadelta T cells	July 5	3h	Aula F
Vittorina Della Bianca	Microglial cells	July 5	2h	Aula F
Gabriela Constantin	CD8 T cells	July 6	3h	Aula F
Barbara Rossi	CD4 T cells	July 6	2h	Aula F
Vincenzo Bronte	Macrophages	July 7	2h	Aula F
Stefano Ugel	Myeloid-derived suppressor cells	July 7	2h	Aula F
Silvia Sartoris	Antigen presentation and antigen presenting cells	July 7	2h	Aula F
Francesco De Sanctis	Immune Engineering: from bench to bedside	July 7	2h	Aula F
Claudio Sorio	Leukocyte adhesion deficiencies, news and views	July 8	2h	Aula F
<b>Course 2: Oncology</b>				

Davide Melisi	Mechanisms of resistance in GI tumors as novel therapeutic	July 8	2h	Aula Oncologia Medica
	targets			III piano ed. sud
Claudio Luchini	Precision medicine in pancreatic cancer	July 8	2h	Aula Anatomia Patologica
Aldo Scarpa	Molecular markers of cancer	July 11	2h	Aula didattica Anatomia Patologica
Vladia Monsurr	Alternative cancer therapies	July 11	2h	Auletta Immunologia
Vincenzo Corbo	Modeling cancers using novel culture systems	July 11	2h	Aula didattica Anatomia Patologica
Claudio Bassi	Surgery as adjuvant treatment of Chemotherapy in PDAC treatment of Pancreatic cancer: the “translation” of the “old aggressive surgery	July 12	2h	Aula Mascetta
Sara Pilotto	Opportunities and challenges of new therapies in lung cancer	July 12	2h	Aula Oncologia Medica III piano
Michele Milella	To be communicated	July 12	2h	Aula Oncologia Medica III piano
Giuseppe Zamboni	Autoimmune pancreatitis and cancer	July 13	2h	Aula didattica Anatomia Patologica
Guido Martignoni	Renal cell carcinoma: hot topics	July 13	2h	Aula didattica Anatomia Patologica
Matteo Brunelli	Fluorescence in situ hybridization (FISH) analysis for diagnostics, prognostication and predictiveness to targeted therapy	July 13	2h	Aula didattica Anatomia Patologica
<b>Course 3: Gut microbiota in health and disease</b>				

Elena Zenaro	Microbiota in neurodegenerative diseases	July 14	2h	Aula F
<b>Course 4: Methodological updates</b>				
Calzetti Federica Giulio Bassi in collaboration with Miltenyi Biotech	Course of flow cytometry	TBC	3-4h	Aula B
Enrica Pietronigro	Immunohistochemistry and immunofluorescence techniques in histology and cytology	TBC	2h	Aula F
Erika Lorenzetto	Advanced imaging	TBC	2h	Aula F
<b>Seminars***</b>				
Under organisation				

\*Didactic activity is mainly concentrated at the beginning of July. For the AA 2021/2022 will be mainly during July 4-8.

\*\* Each lesson is meant as 2h or as alternatively indicated. The time schedule will be communicated during 2022.

\*\*\*Seminars will be organized during the AA 2021/2022.

TBC: to be communicated