

PhD Course in Inflammation, Immunity and Cancer
Teaching program, seminars and workshops aa 2018/2019

| Speaker | Title | Date | Time schedule* | Place |
|--|--|--------------|-------------------|---|
| Course 1: Cells in Inflammation and Immunity | | | | |
| Patrizia Scapini | Neutrophil heterogeneity in health and disease | May 13 | 14,00 | Aula F |
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| Stefano Dusi | Dendritic cell subsets and their use for medical purposes | June 11 | 10,00 | Aula F |
| Carlo Laudanna | Endothelial cells | June 24 | 10:00 | Aula F |
| Gabriela Constantin | Gammadelta T cells | July 16 | 14,00-17,00 (3h) | Aula F |
| Gabriela Constantin | CD8 T cells | July 18 | 14:00-17,00 (3h) | Aula F |
| Marco Cassatella | Slan+ monocytes | July 21 | 16:00 | Aula F |
| Vittorina Della Bianca | Microglial cells | July 22 | 14:00 | Aula F |
| Barbara Rossi | CD4 T cells | July 24 | 14:00 | Aula F |
| Vincenzo Bronte | Macrophages | September 16 | 10:00 | Aula F |
| Stefano Ugel | Myeloid-derived suppressor cells | September 17 | 14:00 | Aula F |
| Silvia Sartoris | Antigen uptake, processing and presentation | September 18 | 14:00 | Aula F |
| Course 2: Oncology | | | | |
| Davide Melisi | Mechanisms of resistance in GI tumors as novel therapeutic targets | May 15 | 14:00 | Aula Oncologia Medica III piano ed. sud |
| Lodewijk Brosens, University of Utrecht; Claudio Luchini, University of Verona (joint seminar) | Precision medicine in pancreatic cancer | May 20 | 14:30 | Aula Anatomia Patologica |
| Aldo Scarpa | Molecular markers of cancer | May 23 | 14:00 | Aula didattica Anatomia Patologica |

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| Vladia Monsurrò | Alternative cancer therapies | May 31 | 14:00 | Auletta Immunologia |
| Vincenzo Corbo | Modeling cancers using novel culture systems | June 19 | 14:00 | Aula didattica Anatomia Patologica |
| Claudio Bassi | Surgery as adjuvant treatment of PDAC treatment of Pancreatic cancer: the “translation” of the “old aggressive surgery | June 13 | 15:00 | Aula Mascetta |
| Sara Pilotto | Opportunities and challenges of new therapies in lung cancer | To be communicated | 14:00 | Aula Oncologia Medica III piano |
| Vita Fedele | Deciphering the role of key players in glioblastoma multiforme | July 3 | 14:00 | Aula Oncologia Medica III piano ed. sud |
| Michele Milella | To be communicated | | | Aula Oncologia Medica III piano |
| Giuseppe Zamboni | Autoimmune pancreatitis and cancer | To be communicated | | Aula didattica Anatomia Patologica |
| Course 3: Gut microbiota in health and disease | | | | |
| Elena Zenaro | Microbiota: the forgotten organ | September 23 | 14:00 | Aula F |
| Elena Zenaro | Role of microbiota in the regulation of immune system | September 24 | 14:00 | Aula F |
| Elena Zenaro | Microbiota in neurodegenerative diseases | September 25 | 14:00 | Aula F |
| Elena Zenaro | Prebiotics, Probiotics and Postbiotics | September 26 | 14:00 | Aula F |
| Course 4: Methodological updates | | | | |
| Calzetti Federica Giulio Bassi in collaboration with Miltenyi Biotech | Course of flow cytometry | April 11 and April 12 | 9,00-13,00 | Aula B |

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| Marzia Vezzalini | Immunohistochemistry and immunofluorescence techniques in histology and cytology | June 15 | 14:00 | Aula F |
| Nicola Tammasia | RT-PCR | June 14 | 14:00 | Aula F |
| Course 5: Course of Microscopy | | | | |
| Carl Zeiss Microscopy, GmbH, Germany | Principles of microscopy: theoretical aspects | June 25 | 9:30-16:00 | Aula C |
| Carl Zeiss Microscopy, GmbH, Germany | Principles of microscopy: practical aspects | June 26 | 9:00-16:00 | Stanza riunioni Centro di Biomedicina Computazionale |
| Seminars | | | | |
| Kristina Havas, IFOM Milan | Investigating breast cancer dependencies using preclinical models | April 12 | 11:00 | Aula didattica Anatomia patologica |
| Luigina Romani | Seminar sponsored by the European Research Council on Microbiome medicine | May 28 | 14:30 | Aula B Lente |
| Gabriele Tosadori | Machine learning and biomedical data integration | June 14 | 10:00 | Aula F |
| Antonio Giordano | Cell cycle and Tumor Suppressor genes mechanisms in Human Mesothelioma | June 10 | 15:00 | Aula A – Ospedale della Donna e del Bambino -B.go Trento |
| Flavia Bazzoni | Non-coding RNAs in inflammation and inflammation-driven pathologies | June 20 | 14:00 | Aula F |
| Giovanni Scardoni | Analysis of protein-protein interaction networks (with practical applications) | June 27 (Bring your PC with you!) | 15:00 | Aula F |

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| Claudio Sorio | Leukocyte adhesion deficiencies, news and views | July 2 | 14:00 | Aula F |
| Raffaele de Palma | Phospholipids and the immune system: S1P & co, not only chemotaxis | July 8 | 14:00 | Auletta Patologia Generale |
| James Allison, MD Anderson Cancer Center, University of Texas Nobel Prize laureate | To be communicated | October | | To be communicated |
| Padmanee Sharma, MD Anderson Cancer Center, University of Texas | To be communicated | October | | To be communicated |

*Most seminars/classes will have a duration of 2h, unless otherwise specified.

Other seminars will be organized during 2019.