

June 17th Openings

- 16:00 Openings
Rosario Rizzuto, Rector of the University of Padua
Alessandro Paccagnella, Vice-Rector for International Relations, Univ. Padua
Patrizia Burra, Vice-Rector for postgraduates, Univ. Padua
Mario Plebani, President School of Medicine, Univ. Padua
Simon J. Leedham, Director Centre for Personalised Medicine, University of Oxford
Presenter: Stefano Merigliano (Padua)
State of the art Lecture
Mitochondrial function and cell metabolism.
Rosario Rizzuto (Padua)
- 17:30 Coffee break
- 18:00 Visit the Bo Palace

June 18th Regenerative Medicine

- Moderators:* F. P. Russo (Padua) and Simon J Leedham (Oxford)
- 9:30 Morphogenic control of intestinal stem cells in intestinal regeneration and cancer. Simon J. Leedham (Oxford)
- 10:00 Microfluidic technology enhances the potential of human pluripotent stem cells. Nicola Elvassore (Padua)
- 10:30 The role of genetics and epigenetics IBD. Jack Satsangi (Oxford)
- 11:00 Coffee break
- 11:30 Organoids as model system for regenerative medicine.
Tito Panciera (Padua)
- 12:00 Patients-derived tumor organoids to predict response to chemotherapy in metastatic colorectal cancer.
Gaya Spolverato (Padua)
- 12:30 Lunch
- 13:15 Visit Botanic Garden
- 15:00 Visit Torre della Ricerca
Moderator: Antonella Viola (Padua)
- 17:30 State of the art Lecture
Stem Cell gene Therapy for Metabolic and Neurologic Disease.
Alessandra Biffi (Padua)

June 19th Cancer

- Moderators:* Anita De Rossi (Padua) and Fabio Farinati (Padua)
- 9:30 Molecular stratification in CRC. Tim Maughan (Oxford)
- 10:00 Personalised cancer medicine: myth and facts. The example of early breast cancer. Pierfranco Conte (Padua)
- 10:30 Polymerase proofreading to personalised oncology: when errors permit precision. David Church (Oxford)
- 11:00 Coffee Break
- 11:30 Targeting YAP/TAZ in cancer. Francesca Zanconato (Padua)
- 12:00 Adoptive cell therapy in cancer. Antonio Rosato (Padua)
- 12:30 Lunch
- 14:00 Visit Bo Palace
- 15:30 Visit Istituto Oncologico Veneto
Moderator: Alberto Amadori (Padua)
- 17:30 State of the art Lecture
Progresses in Anticancer Drug Delivery by Polymer Conjugation. Gianfranco Pasut (Padua)

June 20th GI and Liver

- Moderators:* Renata D'Inca (Padua), Annarosa Floreani (Padua), Paolo Angeli (Padua)
- 9:30 Digital Pathology and CRC. Jens Rittscher (Oxford)
- 10:15 Extracellular vesicles as therapeutic tools.
Maurizio Muraca (Padua)
- 11:00 Coffee break
- 11:30 Unravelling the mysteries of IgG4 related disease.
Ellie Barnes (Oxford)
- 12:15 Liver regeneration and fibrosis: new players in the onset and resolution. Francesco Paolo Russo (Padua)
- 13:00 Lunch
- 14:30 Visit Venetian Institute of Molecular Medicine
Moderator: Vincenzo Ciminale (Padua)
- 16:30 State of the art Lecture
Single cell analysis of the stroma in intestinal homeostasis and inflammation. Alison Simmons (Oxford)
- 17:15 State of the art Lecture
MAITs and their mates. Paul Klenerman (Oxford)

June 21st Surgery and Transplantation

- Moderators:*
Umberto Cillo (Padua) and Pietro Ruggieri (Padua)
- 9:30 Liver Transplantation in 2019. Patrizia Burra (Padua)
- 10:00 Bioengineered heart, still a dream or reality?
Gino Gerosa (Padua)
- 10:30 Melanoma: where are we? Simone Mocellin (Padua)
- 11:00 Coffee break
- 11:30 Prostate cancer - a ubiquitous disease.
Freddie Hamdy (Oxford)
- 12:00 Bladder cancer - from immunotherapy to robotic surgery. Fabrizio Dal Moro (Padua-Udine)
- 12:30 Lunch
- 13:15 Visit Department of Surgery, Oncology and Gastroenterology
Moderator: Lucrezia Furian (Padua)
- 14:30 State of the art Lecture
The End of the Ice Age: Normothermic Machine Perfusion for Organ Preservation in Transplantation.
Constantin Coussios (Oxford)





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University of Padua
Department of Surgery, Oncology and Gastroenterology
Director: Prof. Stefano Merigliano

SUMMER SCHOOL

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Servizio Multimediale DISCOG

SUMMER SCHOOL

Translational and personalised Medicine

From bench to the bedside



June 17th - 21st, 2019

Palazzo del Bo, Archivio Antico / Orto Botanico, Aula Emiciclo

University of Padua