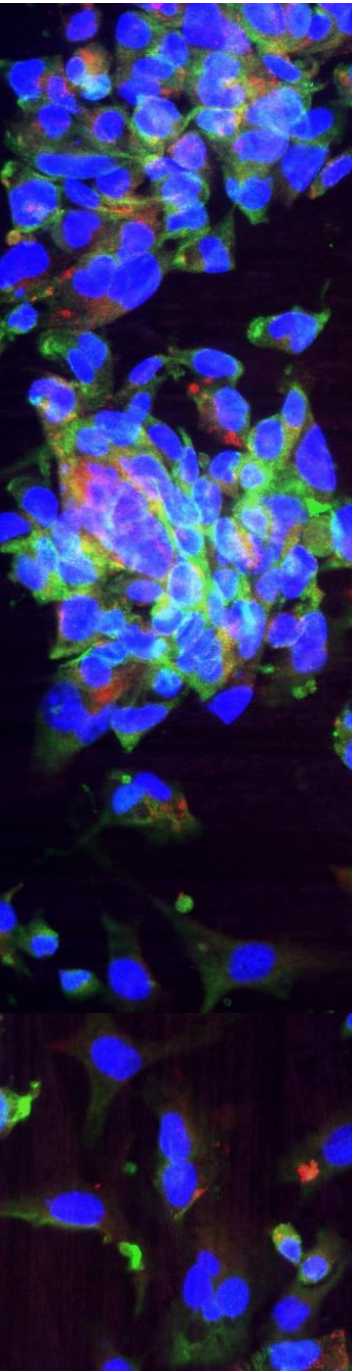


PhD school- Cellular and Molecular Biology Workshop on

“Deciphering the complexity in neurodegeneration and cancer”

July 9, 2021

Scientific Program



Chair Alessandra Ferri

9:45-10:15 **Joanna Loizou “Safeguarding the integrity of the human genome”**

Group Leader at Institute of Cancer Research at the Medical University of Vienna, Austria

“Maria Teresa Carrì lecture”

Chair Giacomo Milletti

10:30-11:00 **Marco Prinz “Novel genetic methods to target microglia in the CNS”**

Director of the Institute of Neuropathology at the University Hospital Freiburg, Germany

Chair Giorgia Massacci

11:10-11:40 **Chiara Di Malta “Transcriptional regulation of mTORC1 signaling in cystogenesis and cancer”**

Junior PI at Telethon Institute of Genetics and Medicine at Tigem. Naples, Italy

11:50-12:20 **Francesca Ciccarelli “Cancer Systems Biology”**

Professor at Cancer Genomics, King's College London & The Francis Crick Institute, UK

Chair Andrea Guarracino

12:30-13:00 **Francesco Iorio “CRISPR-Cas9 screens and multi-omic data integration for identifying cancer dependencies and novel therapeutic targets”**

Group Leader at Human Technopole, Milano, Italy

13-14 Lunch

Chair Alessandro Zuccotti

“Fabrizio Loreni lecture”

14:10-14:40 **Claudia Bagni “The two Facets of the Fragile X Mental Retardation Protein”**

Director of the Department des Neurosciences Fondamentales, Université de Lausanne, Switzerland

RoundTable speakers

Ivan Arisi Head of Bioinformatics Facility at EBRI institute, Rome, Italy

Martino Gianvito Scientific Director of IRCCS Hospital San Raffaele of Milan, Italy

Simone Cacciò Head of EURLP at Istituto superiore della sanità, Roma, Italy

Stefano Toldo assistant professor at VCU, Virginia Commonwealth University USA

Tommaso Mazza Bioinformatics Unit Head, Mendel Institute, Rome, Italy

Francesco Messina PhD Lazzaro Spallanzani Institute, Rome, Italy

Luca Tiberi Group Leader at CIBIO, University of Trento, Italy

Andrea Ciolfi PhD Ospedale Pediatrico Bambino Gesù, IRCCS, Roma, Italy

Matteo Pallocca coordinator at IRCSS Regina Elena National Cancer Institute, Rome

Mario Acunzo assistant professor at VCU, Virginia Commonwealth University USA