

PhD Programs in Molecular Biomedicine

First Year Introductory Course - Nov 30 - Dec 4, 2020

Microsoft Teams Platform



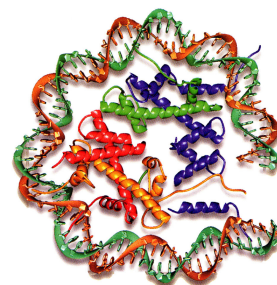
UNIVERSITÀ
DEGLI STUDI DI TRIESTE



DIPARTIMENTO DI
SCIENZE DELLA VITA

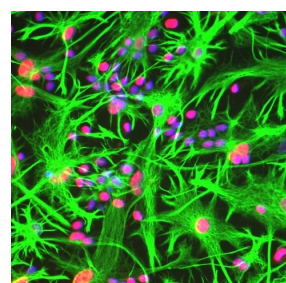
Monday, November 30

10:00 – 11:00	Welcome to the PhD programme in Molecular Biomedicine	Germana Meroni (DSV, Coordinator DBM)
11:00 – 13:00	HECT Ubiquitin E3 Ligases: A Tale With Multiple Facets	Simona Polo (IFOM and University of Milan, Italy)
14:00 – 16:00	Targeted delivery of siRNAs against hepatocellular carcinoma-related genes by a galactosylated polyaspartamide copolymer	Gabriele Grassi (DSV, UniTS)



Tuesday, December 1

9:00 – 11:00	TBD	Enrico Tongiorgi (DSV, UniTS)
11:00 – 13:00	The Sox2 transcription factor shapes a genome-wide 3D network of enhancer-promoter interactions	Silvia Kristen Nicolis (University of Milano Bicocca, Milan, Italy)
14:00 – 16:00	TBD	Stefan Schoeftner (DSV, UniTS)



Wednesday, December 2

9:00 – 11:00	To be or not to be...disordered...	Riccardo Sgarra (DSV, UniTS)
11:00– 13:00	The ovarian cancer translational research program @ the Molecular Oncology Unit of CRO-Aviano	Gustavo baldassarre (CRO Aviano, Italy)
14:0 – 16:00	Optical microscopy in Cell Biology	Gabriele Baj (DSV, UniTS)



Thursday, December 3

9:00 – 11:00	Small non coding RNA therapeutics for heart disease	Mauro Giacca (King's College, London, UK; ICGEB and UniTS, Italy)
11:00 – 13:00	Epigenetic mechanisms preserving adult stem cell identity and tissue homeostasis	Fulvio Chiacchiera (University of Trento, Italy)
14:00 – 16:00	Proline-rich antimicrobial peptides: new compounds to combat antibiotic-resistant pathogens	Mario Mardirossian (DSM, UniTS)



Friday, December 4

9:00 – 11:00	Canonical and non canonical roles of the complement system	Roberta Bulla (DSV, UniTS)
11:00 – 13:00	New insights into ECM mechanotransduction pathways: old friends, unexpected beginners	Sirio Dupont (University of Padua, Italy)
14:00 – 16:00	Aging and aging-associated pathologies: lessons from Drosophila	Francesco Napoletano (DSV, UniTS)

