

PhD Programs in Molecular Biomedicine

First Year Introductory Course - Nov 15-19, 2021

Aula Grande - Building C6, main campus



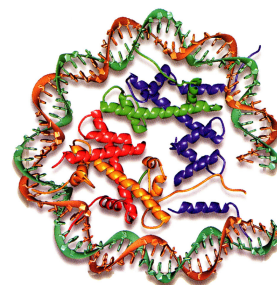
UNIVERSITÀ
DEGLI STUDI DI TRIESTE



DIPARTIMENTO DI
SCIENZE DELLA VITA

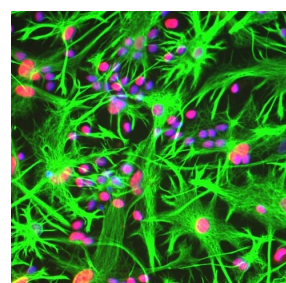
Monday, November 15

13:00 – 14:30	Welcome to the PhD programme in Molecular Biomedicine	Germana Meroni (DSV, Coordinator DBM)
14:45 – 16:15	Why and how cells count centrosomes: novel insights in the p53 pathway	Luca Fava (CIBIO, University of Trento)
16:30 – 18:00	Nuclear mechanotransduction in genome protection and aging-related diseases	Francesco Napoletano (DSV, UniTS)



Tuesday, November 16

13:00 – 14:30	Structural and functional insights into helicases involved in cancer development	Silvia Onesti (Elettra, Trieste)
14:45 – 16:15	New routes and tools for stem cell therapies in the enterohepatic system	Giovanni Sorrentino (DSV, UniTS)



Wednesday, November 17

13:00 – 14:30	Optical microscopy in Cell Biology	Gabriele Baj (DSV, UniTS)
14:45 – 16:15	Immune molecules in brain development: how the immune system affects synaptic formation	Davide Pozzi (Humanitas, Milan, Italy)
16:30 – 18:00	Computational approaches to understand tumour heterogeneity and evolution	Giulio Caravagna (DMG, UniTS)



Thursday, November 18

13:00 – 14:30	TRIM family of E3 ubiquitin ligases in genetic diseases	Germana Meroni (DSV, UniTS)
14:45 – 16:15	CRISPR-Mediated Activation of Autism Gene Itgb3 Restores Cortical Network Excitability via mGluR5 Signaling	Fanny Jaudon (DSV, UniTS)
16:30 – 18:00	Non-coding RNA pathways in telomere regulation	Stefan Schoeffner (DSV, UniTS)



Friday, November 19

13:00 – 14:30	To be or not to be...disordered....	Riccardo Sgarra (DSV, UniTS)
14:45 – 16:15	Polysaccharide based vaccines: from bench to clinical development	Francesca Micoli (GSK Vaccines Institute for Global Health, Siena, Italy)
16:30 – 18:00	Host defence peptides - ancient effectors of innate immunity	Alessandro Tossi (DSV, UniTS)

