

# PhD Programs

## Molecular Biomedicine and JUMBO

First Year Course - November 26-30, 2018

Seminar Room, First floor, Q Building - Via Giorgieri, 5 - Trieste



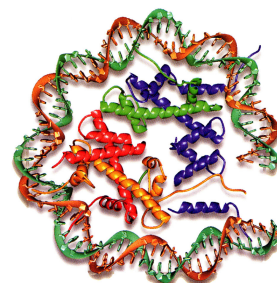
UNIVERSITÀ  
DEGLI STUDI DI TRIESTE



DIPARTIMENTO DI  
SCIENZE DELLA VITA

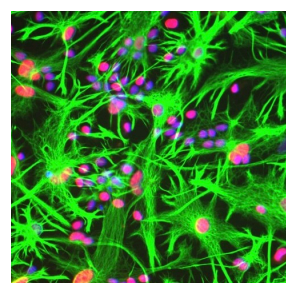
### Monday, November 26

|               |                                                                              |                                                 |
|---------------|------------------------------------------------------------------------------|-------------------------------------------------|
| 10:00 – 11:00 | Welcome to the PhD programme in Molecular Biomedicine UniTS                  | <b>Germana Meroni</b><br>(DSV, Coordinator DBM) |
| 11:00 – 13:00 | Introduction to quantitative approaches for understanding network properties | <b>Andrea Ciliberto</b><br>(IFOM - Milan)       |
| 14:00 – 16:00 | Lung regeneration                                                            | <b>Marco Confalonieri</b><br>(DSCM, UniTS)      |



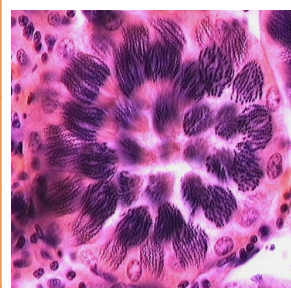
### Tuesday, November 27

|               |                                                                             |                                                   |
|---------------|-----------------------------------------------------------------------------|---------------------------------------------------|
| 9:00 – 11:00  | 'Drosophila as a model for neurodegeneration and cancer'                    | <b>Francesco Napoletano</b><br>(DSV, UniTS-LNCIB) |
| 11:00 – 13:00 | ATP-gated P2X3 receptors expressed in sensory neurons in health and disease | <b>Elsa Fabbretti</b><br>(DSV, UniTS)             |
| 14:00 – 16:00 | Regulation of telomere homeostasis in human cancer                          | <b>Stefan Schoeftner</b><br>(DSV, UniTS-LNCIB)    |



### Wednesday, November 28

|               |                                                                                 |                                         |
|---------------|---------------------------------------------------------------------------------|-----------------------------------------|
| 9:00 – 11:00  | Fat Addicted: Metabolic Signatures of Minimal Residual Disease in Breast Cancer | <b>Kristina Havas</b><br>(IFOM – Milan) |
| 11:00 – 13:00 | Drug targeting in autoimmune diseases                                           | <b>Paolo Macor</b><br>(DSV, UniTS)      |
| 14:00 – 16:00 | Optical microscopy in Cell Biology                                              | <b>Gabriele Baj</b><br>(DSV, UniTS)     |



### Thursday, November 29

|               |                                                                   |                                                   |
|---------------|-------------------------------------------------------------------|---------------------------------------------------|
| 9:00 – 11:00  | The investigation of a oral bacteria in the development of cancer | <b>David H. Edwards</b><br>(University of Dundee) |
| 11:00 – 13:00 | The immune system in pregnancy                                    | <b>Roberta Bulla</b><br>(DSV, UniTS)              |
| 14:00 – 16:00 | Bacterial biofilm, a world to be discovered                       | <b>Paola Cescutti</b><br>(DSV, UniTS)             |



### Friday, November 30

|               |                                                                                   |                                               |
|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------|
| 9:00 – 11:00  | Mutant p53: guardian of the cancer cell                                           | <b>Fiamma Mantovani</b><br>(DSV, UniTS-LNCIB) |
| 11:00 – 13:00 | Methods for studying the activities and mode of actions of antimicrobial peptides | <b>Alessandro Tossi</b><br>(DSV, UniTS)       |

