



PhD Day – Health Science Macroarea 2nd Edition 2026

10 Oct 2026- Silos di Ponente, Polo Santa Marta- Verona

9.00- Welcome of the PhD students and teaching staff

9:30 - Institutional greetings by Director of the PhD School **V. Corbo**

9:45 – Invited lecture" "**A scientific journey across three continents**" by **Peter J. Murray**
Max-Planck-Institute for Biochemistry in Martinsried, Germany, introduced by **V. Bronte**,
Dept of Medicine, University of Verona

10:30 - Oral presentation of the research activities of third-year students- chaired by 2 PhD students

- Differential Activation of TLR8 Signaling Pathways in Human Neutrophils and Monocytes. **Matteo Giani**
- Not all TP53 mutations are the same in mantle cell lymphoma: Heterogeneity reveals distinct outcomes. **Carazzolo Elena.**

11:00 - Coffee break

11:15 - Oral presentation of the research activities of third-year students- chaired by 2 PhD students

- Patient-derived human midbrain organoids as a model to investigate altered RNA regulation in Parkinson's disease. **Maria Giusy Bruno**
- Trans-epithelial delivery and neuroprotective effect of adipose mesenchymal stem cell-derived extracellular vesicles across an in vitro nasal epithelium. **Mauro Caprioli**
- Translational retinal models for the study and treatment of inherited retinal dystrophies. **Carmen Longo**
- Don't Let It Roll: A Spatial Account of Visual Feedback Removal in Reach-to-Grasp"; **Elena Franchin**

12:30 - Light lunch and poster presentation of the research activities of first- and second-year students

14:00 - - Oral presentation of the research activities of third-year students- chaired by 2 PhD students

- Genomic profiling and phage-antibiotic combination activity against multidrug-resistant *Pseudomonas aeruginosa* isolated from people with cystic fibrosis. **Giulia Toccaceli**
- Exploring the molecular features, detection approaches and prevalence of Homologous Repair Deficiency in Human Pancreatic Ductal Adenocarcinoma. **Stela Golovco**
- SUPRA-papillary vs trans-papillary BILIary Stenting in Malignant perihilar stenosis (SUPRABILS): A Pilot Study” **Edoardo Poletto**
- Effects of automated insulin delivery systems on cardiovascular risk factors in children and adolescents with type 1 diabetes: **Valentina Mancioffi**
- Association between visceral adiposity index and metabolic dysfunction-associated steatotic liver disease in adults with type 1 diabetes mellitus: A multi-center cross-sectional study: **Elena Sani**

16:00 – Invited lecture "**Unlocking True Excellence - Beyond the Individual** " by **Tobias Degsell** former curator at the Nobel Prize Museum, introduced by **L. De Franceschi**, DIMI, University of Verona

16:45 - Award ceremony for the best oral and poster presentations: **V. Corbo- Peter J. Murray- Tobias Degsell**

18.30- Music and drinks

Organizing Committee of the PhD students

Invited speakers

Peter J. Murray is a permanent senior group leader at the Max-Planck-Institute for Biochemistry, where he moved in 2017 after 19 years at St. Jude Children's Research Hospital in Memphis, Tennessee. Murray's laboratory is focused on immune regulatory events mediated by metabolic crosstalk, with a focus on ferroptosis in stressed malignant cells.



Tobias Degsell is one of Sweden's most sought-after keynote speakers. A former curator at the Nobel Prize Museum, he combines analytical precision and a solution-oriented mindset with global experience. Tobias helps organizations across Europe and beyond break free from conventional thinking to achieve sustainable excellence.

