

“Models in genetic disease research”

*Organized in collaboration with
Université de Paris*

Coordinators: Mauro Zordan & Carlo Viscomi

*Seminars will be held either in the
Vallisneri Biological Building (Viale G. Colombo, 3)
or in the
Fiore di Botta Building (Via del Pescarotto, 8)*

Monday 25th October 2021

[Room H Mezzanine floor Vallisneri Building](#)

9.30-10:30 Natascia Tiso: *Dept. of Biology, Univ. of Padova*
(natascia.tiso@unipd.it)

"The zebrafish as a model for POLG-related mitochondrial disease"

10:30-11:00 Coffee Break

[Room H Mezzanine floor Vallisneri Building](#)

11.00-12:00 Mauro Zordan: *Dept. of Biology, Univ. of Padova*
(mauroagostino.zordan@unipd.it)

"Drosophila: making the right choices"

12:00-14:30 Lunch

[Room E First floor Botta Building](#)

14.30-15:30 Anna Masato: *Dept. of Biology, Univ. of Padova*
(anna.masato@unipd.it)

"Models of α -Synuclein pathology to shed light on Parkinson's disease"

15:30-16:00 Coffee Break

[Room E First floor Botta Building](#)

16.00-17:00 Luca Peruzzotti-Jametti: *Dept. of Clinical Neurosciences, Univ. of Cambridge*
(lp429@cam.ac.uk)

"Metabolic determinants of chronic neuroinflammation"

Tuesday 26th October 2021

Room H Mezzanine floor Vallisneri Building

9.30-10:30 Andrea Barbuti: *Dept. of Biosciences, Univ. of Milan*
(andrea.barbuti@unimi.it)

"Pluripotent stem cells, a potent tool to understand and prevent cardiac rhythm disturbances"

10:30-11:00 Coffee Break

Room H Mezzanine floor Vallisneri Building

11.00-12:00 Claudia Lodovichi: *Venetian Institute of Molecular Medicine (VIMM)*
(claudia.lodovichi@unipd.it)

"On odors, smell, and diseases"

12:00-14:30 Lunch

Room E First floor Botta Building

14.30-15:30 Eva Trevisson: *Dept. of Biomedical Sciences, Univ. of Padova*
(eva.trevisson@unipd.it)

"Modeling Coenzyme Q10 deficiency: from yeast to mouse"

15:30-16:00 Coffee Break

Room E First floor Botta Building

16.00-17:00 Carlo Viscomi: *Dept. of Biology & Dept. of Biomedical Sciences, Univ. of Padova*
(carlo.viscomi@unipd.it)

"Mitochondrial diseases: from mouse models to therapy"

Wednesday 27th October 2021

Room H First floor Botta Building

9.30-10:30 Matteo Bruzzone: *Dept. of Biomedical Sciences, Univ. of Padova*
(matteo.bruzzone@unipd.it)

"A cell to behaviour vertebrate model for neurological disorders"

10:30-11:00 Coffee Break

Room H First floor Botta Building

11.00-12:00 Luigi Leanza: *Dept. of Biology, Univ. of Padova*
(luigi.leanza@unipd.it)

"Mitochondrial metabolism and cell signaling in disease"

Room H First floor Botta Building

12.30-13:30 Cesare Galli: *Avantea, Lab. of Repr. Tech. & Fondazione Avantea.*
(cesaregalli@avantea.it)

"Gametes and embryo research: assisted reproduction and beyond"

13:30-14:30 Lunch

University of Padova Botanical Gardens

14.30-17:00 Barbara Baldan: *Director of the Univ. of Padova Botanical Gardens*
(barbara.baldan@unipd.it)

"Guided Visit to the University of Padova Botanical Gardens"

Thursday 28th October 2021

Room N Mezzanine floor Vallisneri Building

Seminars by Italian and French Students of the Master in Génétique
8.30-11.30

Room E First floor Botta Building

Seminars by Italian and French Students of the Master in Génétique
14.30 -16.30

*The exam will be held in **Room H Mezzanine floor Vallisneri Building** on friday **October 29th**, and will consist in reading a scientific paper dealing with the subject exposed in one of the above seminars and, on the basis of the paper's content, writing an abstract, which for the occasion, will have been concealed from the original paper.*