

“Models in genetic disease research”

*Organized in collaboration with
Université Paris Cité*

Coordinators: Mauro Zordan & Carlo Viscomi

*All the seminars will be held in the
Fiore di Botta Building (Via del Pescarotto, 8)*

Monday 24th October 2022

Room F Second floor

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

"Modeling inherited arrhythmogenic cardiomyopathies in zebrafish"

10:30-11:00 Coffee Break

Room F Second floor

11.00-12:00 Eva Trevisson: *Dept. of Biomedical Sciences, Univ. of Padova*
(eva.trevisson@unipd.it)

"Modeling monogenic disorders in *C.elegans*"

12:00-14:30 Lunch

Room E First floor

14.30-15:30 Dario Brunetti: *Besta Neurological Institute, University of Milan*
(dario.brunetti@istituto-besta.it)

"Large animal models for translational medicine"

15:30-16:00 Coffee Break

Room E First floor

16.00-17:00 Emanuela Bottani: *Dept. of Diagnostics and Public Health, Univ. of Verona*
(emanuela.bottani@univr.it)

"The role of thyroid hormone T3 on neuronal development: lessons from murine cerebral organoids"

Tuesday 25th October 2022

[Room F Second floor](#)

9.30-10:30 Milena Bellin: *Dept. of Biology, Univ. of Padova*
(milena.bellin@unipd.it)

"Human stem cell models to study inherited cardiac diseases"

10:30-11:00 Coffee Break

[Room F Second floor](#)

11.00-12:00 Valeria Tiranti: *Besta Neurological Institute, University of Milan*
(valeria.tiranti@istituto-besta.it)

"Challenges and opportunities of iPSCs-based modeling in rare neurological diseases"

12:00-14:30 Lunch

[Room E First floor](#)

14.30-15:30 Luigi Leanza: *Dept. of Biology, Univ. of Padova*
(luigi.leanza@unipd.it)

"Role of Transglutaminase type 2 in cancer and tumor microenvironment"

15:30-16:00 Coffee Break

[Room E First floor](#)

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

"Mitochondrial diseases from models to therapy"

Wednesday 26th October 2022

[Room F Second floor](#)

9.30-10:30 Luca Pagani: *Dept. of Biology, Univ. of Padova*
(luca.pagani@unipd.it)

"Demographic and phenotypic consequences of ancient migrations in Italy"

10:30-11:00 Coffee Break

[Room F Second floor](#)

11.00-12:00 Laura Civiero: *Dept. of Biology, Univ. of Padova*
(laura.civiero@unipd.it)

"Astrocytes in neurodegenerative diseases"

12:00-14:30 Lunch

[The Museum of History of Medicine in Padova](#)

14.30-17:00

"Guided Visit to the The Museum of History of Medicine in Padova"

Via San Francesco, 94 (35121, Padova)

Thursday 27th October 2022

[Room F Second floor](#)

Seminars by Italian and French Students of the Master in Génétique

8.30-11.30

[Room E First floor](#)

Seminars by Italian and French Students of the Master in Génétique

14.30 -16.30

*The exam will be held in **Room F Second floor Fiore di Botta Building** on **friday October 28th**, 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.*