



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Graziano Martello Laboratory

Pluripotent Stem Cells

PhD student position

Applications are invited for PhD students to join the group of Prof. Graziano Martello in the Department of Molecular Medicine at University of Padova.

Our aims are to understand how the identity of Pluripotent Stem cells is established and maintained, and to use Stem Cells to dissect the molecular events involved in the neurodegenerative Huntington disease (HD). To do so, we combine biological, biochemical and computational approaches.

Candidates must hold a Master Degree (Laurea Magistrale) in Biotechnologies, Molecular Biology or similar degrees, must be extremely enthusiastic and are expected to work closely and interactively with colleagues. The project, funded by the Telethon foundation, involves the characterisation of novel genes able to suppress the cytotoxic effects caused by mutant Huntingtin in murine pluripotent stem cells and in a Zebrafish model of HD, developed in collaboration with Prof. Enrico Moro at UniPD.

The position is available from February, first as a fully funded scholarship then with the possibility to progress as a PhD candidate from October 2019.

Previous experience with molecular biology or Zebrafish handling is preferable but not essential.

Informal enquiries and applications can be sent to Prof. Graziano Martello (graziano.martello@unipd.it) explaining why you are interested in joining the lab, including a CV and contact information for two references.