



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



**A pre-doctoral and a post-doctoral position is available to work in the field of cancer and age-related diseases**

Available in the Lab of Prof. Pennuto at the Department of Biomedical Sciences – University of Padova (Padua, Italy). The successful candidate will have the opportunity to join a multidisciplinary and international team to work on projects that bridge molecular biology and cellular biology to study the pathogenetic mechanisms in cancer and age-related diseases funded by Telethon and AIRC.

The fellow will apply next generation sequencing technology (including single-nuclei sequencing), molecular and cellular biology, CRISPR/Cas9 technology and *in vivo* mouse models to study neurodegenerative diseases and cancer.

**Requirements:**

For pre-doctoral position:

The successful candidate will have a background in neuroscience or molecular biology.

Applicant must hold Master degree in biology, biomedical, medical science or neuroscience

Previous research in cell biology and/or molecular biology is a plus.

For post-doctoral position:

The successful candidate must hold a PhD degree in Biotechnology, Biology, Molecular Biology, Biomedical Sciences, or related fields;

Previous research experience in cell biology, molecular biology is required, and animal handling is a plus.

The applicant should be an excellent team worker, fluent in spoken and written English. We offer a dynamic research environment, a chance to improve skills and knowledge and make important contribution to the biomedical research. A competitive salary will be offered, depending on qualifications and experience.

Please send your application including a cover letter, Curriculum vitae, and at least one contact for reference by email to:

Prof Maria Pennuto ([maria.pennuto@unipd.it](mailto:maria.pennuto@unipd.it))

Emanuela Zuccaro ([emanuela.zuccaro@unipd.it](mailto:emanuela.zuccaro@unipd.it))