

POST-DOC and PHD POSITIONS

STEFANO PICCOLO lab, Dept. Molecular Medicine University of Padua, Padua, Italy

Our lab pioneered cellular mechanotransduction, advancing on how cell and tissue shape dictate cell behavior (Dupont et al. Nature 2011; Chang et al; Nature 2018; Sladitschek-Martens et al., Nature 2022; Panciera et al., NRCMB 2017). We are now looking for PhD candidates & Post-Doctoral fellows, interested in carrying pioneering work in **Cancer Biology and Ageing**. We plan to borrow from the body own healing systems (e.g., the immune system, normal tissue architecture, healthy cellular microenvironment) to discover new strategies to eradicate malignancies. We are also intrigued by how these mechanisms are corrupted by ageing and to develop age-preventing, or rejuvenating strategies.

We are searching for fellows interested in working in a stimulating research environment, and willing to challenge her/himself with high-gain/high-risk research topics. Our fellows receive multidisciplinary training, from mouse models to single cell analyses, organoids, biochemistry, spatial multiomics and bioengineering technologies. We can offer a very competitive salary, depending on research experience. Our University is a leading research institute in Europe hosting scientific leaders across disciplines. We are also affiliated to IFOM, a leading cancer center in EU (www.lfom.eu).

Our research has been published in leading biomedical journals, including Nature, Cell and Science, and provided new paradigms in cell biology and translational medicine. We receive funds from leading European institutions, such as Advanced ERC, MarieCurie, AIRC grants and others.

Our lab trained alumni that are now effective members of the scientific community internationally. For more information, visit <http://www.bio.unipd.it/piccolo>

If you are interested, please write to Stefano Piccolo (stefano.piccolo@unipd.it) enclosing a CV.

