The Gomez-Deza Lab is looking for an ambitious and productive Post-Doctoral Fellow to join the team.

Recent and soon-to graduate candidates with a Ph.D. degree from life science related fields and with record of publications are encouraged to apply.

About us: Our team works on understanding the molecular mechanisms by which human neurons degenerate in health and disease. We induce degeneration by exposing the neurons to chemotherapeutic agents known to cause pain. However, our research is widely applicable to other neurodegenerative conditions such as glaucoma, traumatic brain injury or Amyotrophic Lateral Sclerosis (ALS). We employ a wide range of molecular and biochemical techniques including iPSC differentiation into human neurons, whole genome CRISPR interference screens, RNAseq, CRISPR knock-ins/ knock-outs and advanced microscopy.

About you: We are looking for a candidate with a strong background in cellular and molecular biology. Experience in neuroscience, single cell RNAseq and iPSCs is desired but not required.

This is a unique opportunity to engage in groundbreaking research with the potential to significantly impact the treatment of neuropathic pain both during and after cancer treatment, as well as advance the broader field of neurodegeneration.

The position will be a dual appointment between Temple University in Philadelphia and the Fox Chase Cancer Center and is fully funded for three years. Health insurance, annual leave and VISA processing is included as part of the position. More information about the lab can be found in our website: gomezdezalab.com

If you are interested send your CV and the contact details of 3 references to jorge.gomez-deza@temple.edu