[**Postdoctoral fellows**](http://www.iscams.org/job/postdoctoral-fellows)

Posted:

Monday, 20 Dec 2017

Expires:

Monday, 30 Mar 2018

A grant for a 2-year position is available for a Postdoctoral fellows in the team of dr. Dario Longo ([www.cim.unito.it/website/PI/Longo/home.html](http://www.cim.unito.it/website/PI/Longo/home.html) ) at the University of Torino – Molecular Imaging Center (Torino, Italy) starting on February 1st, 2018.

Longo lab is interested in understanding the role of tumor acidosis in tumor progression and invasion. A major focus of the lab is the in vivo characterization of tumor microenvironemnt, including acidosis, vascularization and hypoxia and in assessing therapeutic response to metabolism inhibitors and to proton pump inhibitors in preclinical tumor murine models. We are looking for highly motivated researchers with a PhD degree. We offer excellent working conditions: a competitive salary, state-of-the art facilities, international group. The applicant will conduct a project in the field of MRI-based imaging of cancer metabolism, focused on tumor acidosis and its role in tumor progression and metastasis and in assessing therapeutic response to protons pumps inhibitors.

Candidate requirements

• Holder of a PhD degree in Pharmaceutical or Biomedical Sciences or related

• Excellence in cancer research, especially biochemistry, molecular biology, immunohistochemistry.

• Recent practice of in vivo experiments in mice (gavage, ip injection, blood sampling, tumor growth measurements, surgery, imaging).

• At least one first author publication in a relevant journal and two/three papers in peer-reviewed journals related to the fellowship

• Highly motivated person with strong interest in research

• Fluid in spoken and written English

For inquiry regarding this job please contact Dario Longo via email:

[dario.longo@unito.it](mailto:monica.montopoli@unipd.it)

Complete applications, inclusive of curriculum vitae, two references, and short description of previous training and work experiences should be sent by email to the following address: [dario.longo@unito.it](mailto:monica.montopoli@unipd.it)

Qualifications:

Ph.D (already obtained ) in Pharmaceutical or Biomedical Sciences or related

Salary:

contact Dario Longo for more details ([dario.longo@unito.it](mailto:monica.montopoli@unipd.it))

Employers:

University of Torino

Job type:

PostDoc fellow