

JOB POSTING

Postdoctoral fellow (M/F) in transplant immunology and immunotherapy, Nice, France

Missions

The TNT team, Innovative molecular and cellular Therapies in Nephrology and Transplantation, is recruiting a postdoctoral fellow to work on the preclinical development of new immunotherapy approaches to prevent allograft rejection, a major challenge in transplantation medicine . The selected candidate will develop and test in a murine skin allograft model a cellular immunotherapy approach based on CAR T cell technology and a molecular immunotherapy approach based on the generation of chimeric molecules.

Duties

- Design and implementation of the experiments (molecular constructions, cell culture, functional tests on immune cells, mouse models)
- Data analysis and interpretation
- Writing of reports and articles
- Training of students

Background

- Molecular and cellular biology
- Immunology
- Technical skills in animal experimentation (mouse models) and flow cytometry
- English

Context

The laboratory is located at the Faculty of Medicine of Nice and has or has access to the technological platforms necessary for the project. The team was created under the ATIP AVENIR program of INSERM and CNRS. The team leader, Antoine Sicard (MD, PhD) is a nephrologist specialized in transplantation medicine. The clinical service is located on the same campus (Hôpital Pasteur 2). Antoine Sicard has worked for many years on transplant immunology and on the development of new approaches of tolerogenic immunotherapy. He has developed collaborations with several teams, in US (Cleveland) and Canada (Vancouver).

Risks

- Isolated work in animal facilities and on week-end depending on the experiments
- Travel for experiments carried out in collaboration
- Work on primary murine and human cells

Remuneration : From €2675,28 to €3084,60 per month for a work experience below 2 years

Please apply online : <https://emploi.cnrs.fr/Offres/CDD/UMR7370-ANTSIC-003/Default.aspx?lang=EN>

or

send an email with a CV : antoine.sicard@univ-cotedazur.fr