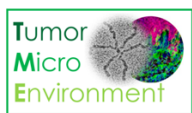


# Job Advertisement



This is a full-time **POSTDOCTORAL RESEARCHER** position in **RADIO-ONCO-IMMUNOLOGY** at the University of Strasbourg, INSERM unit 1109 located in Strasbourg and financed by Aviesan ITMO Cancer for 36 months.

This multidisciplinary project aims at the development of a novel concept that remodeling the tumor matrix and reprogramming immunity with our novel peptides will enforce radiotherapy-induced glioblastoma remission to improve glioblastoma patient well-being and survival.

The international Tumor MicroEnvironment laboratory (<https://orend-tme-group.com>) has a record in innovative research performed in collaboration with local, national and international partners. This project will be performed together with the radiobiology laboratory of G. Noel/H. Burckel (ICANS, Strasbourg) and the Matrix biology laboratory of S. Dedieu (University Reims).

We offer a highly dynamic and supportive group of colleagues including researchers, postdocs, and PhD students and technical support with expertise in radiobiology, extracellular matrix research, murine tumor models, tumor immunity and big data gene expression analysis. The Tumor MicroEnvironment group is one of 8 groups dedicated to immunology research of INSERM U1109 in the center of Strasbourg providing state of the art technology and expertise in immunology and matrix research. The salary remuneration follows INSERM guidelines taking into account previous experience.

**RESPONSIBILITIES:** The successful candidate will be responsible for executing and designing experiments to develop new approaches for combining radiotherapy and immunotherapy in preclinical murine glioblastoma models. In addition, the postdoc will be responsible for analyzing and interpreting data and preparing scientific publications and presentations and educating PhD students.

## QUALIFICATIONS:

- PhD degree in immunology, oncology, radiobiology or related field
- Strong expertise in molecular and cellular biology, gene expression analysis, and mouse models of glioblastoma
- Experience with cancer immunotherapy and/or radiotherapy
- Experience with flow cytometry, multicolor panel design and analysis, ELISA, and Western blotting
- Excellent written and oral communication skills and the ability to work independently and as part of a team
- Experience with grant writing, scientific presentations, and scientific publications
- Experience with writing of authorization protocols for the use of murine tumor models
- Experience with preclinical drug development in vitro and in vivo

Please include in your application:

- A cover letter
- Your resume including at least 3 referees with supporting letters/contact details

This position will remain open until filled. We are reviewing the applications as they are received: as such, candidates are encouraged to submit their application as soon as possible.

**STARTING DATE:** as soon as possible (note: 3 months administrative delay before recruitment).

Interested candidates are invited to send their CV together with a motivation letter and the support letters to Gertraud Orend ([gertraud.orend@inserm.fr](mailto:gertraud.orend@inserm.fr)).