



Postdoctoral Researcher position

IMMUNO-ONCOLOGY AND PANCREATIC CANCER

Inserm U955 team Immunoregulation and Biotherapy, director: José Cohen
PI of the project: Ilaria Cascone

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A dynamic research institute at the interface of basic science, clinical research, and innovation.

Our PDAC group at IMRB is seeking a highly motivated **post-doctoral researcher** for a 2-year position (granted by Fondation ARC) to advance an exciting translational project in **pancreatic ductal adenocarcinoma (PDAC)** and **immunotherapy**.

Project Summary

Pancreatic ductal adenocarcinoma (PDAC) remains one of the most lethal cancers, characterized by a profoundly immunosuppressive tumor microenvironment (TME) and a poor response to current immunotherapies. The TME displays limited T-cell infiltration and an abundance of regulatory and myeloid cells that dampen anti-tumor immunity. Our team previously demonstrated that a **combined immunotherapy strategy targeting TNFR2 on regulatory T cells, together with CD40 agonist stimulation**, can effectively reinvigorate anti-tumor immune responses in patients.

Understanding how treatment shapes the immune landscape and defining **predictive biomarkers** will be central to the project through high-dimensional single-cell and spatial technologies. This work has strong translational potential for optimizing **immunotherapy strategies** for PDAC patients.

Candidate Profile

- PhD in immunology, oncology, cancer biology, or a related field
- Strong expertise in immunological techniques (flow cytometry, in vitro assays, mouse models)
- Experience with tumor microenvironment studies or immunotherapy is an asset
- Interest or experience in single-cell or spatial omics approaches
- Motivation to contribute to translational research bridging fundamental mechanisms and clinical application
- Ability to work collaboratively within multidisciplinary networks

To Apply: ilaria.cascone@u-pec.fr/ilaria.cascone@inserm.fr

Start date: Flexible in 2026 (position available)

- CV
- Publication list
- Brief cover letter describing your research experience and interest
- Contact information for two references