



# ICGEB

International Centre for Genetic  
Engineering and Biotechnology

## Postdoctoral Position in Dendritic Cell Immunology and Tumor Immune Surveillance

Laboratory of Cellular Immunology (<https://www.icgeb.org/cellularimmunology-ts/>)

ICGEB Trieste, Supervisor: Dr. Federica Benvenuti

Start Date: June 2025

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### Position Overview

A two-year postdoctoral fellowship is available to investigate the interplay between dendritic cell biology, hyperglycemia and tumor immune evasion. The role involves preclinical models, advanced imaging, and computational analysis to dissect dendritic cell dysfunction caused by metabolic stress in diabetes. Under the PI supervision, the candidate will be responsible for the design and execution of experiments using experimental models of diabetes and cancer, flow cytometry analysis and tissue imaging. The candidate should be able to independently analyze and prepare data for dissemination.

Applicants are expected to be deeply committed to preclinical research in Immunology and/or Cancer Biology, and have expertise in the specified methodologies.

Applicants should contact the PI ( [benvenut@icgeb.org](mailto:benvenut@icgeb.org)) providing a CV, motivation letter and the names of two referees.

The fellowship is covered by the EFSD grant *Does hyperglycemia suppress tumor immune surveillance by dendritic cells?* and other external grants of the group.