

Postdoctoral Position in Immunology

Pinho's Lab

i3S-University of Porto, Portugal



INSTITUTO
DE INVESTIGAÇÃO
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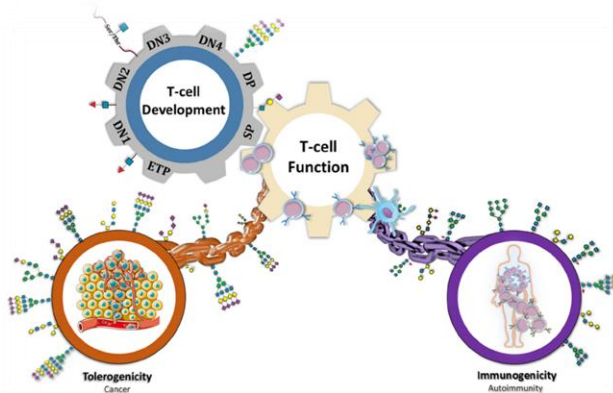
Are you a passionate researcher with a strong background in **Immunology**?

Pinho's Lab invites applications for a **postdoctoral position** to join our vibrant research group at the forefront of *Immunology*, *Cancer*, and *Glycobiology*.

About Pinho's Lab:

Our mission is to unravel the intricate role of glycans in immune tolerance, inflammation, and cancer.

Our research aims to decipher the spatiotemporal regulation of glycans in health and disease envisioning novel prognostic, diagnostic, and therapeutic strategies in cancer, inflammation and autoimmune diseases.



Selected Publications of Pinho's lab:

•Vicente, MM et al, *Mannosylated glycans impair normal T-cell development by reprogramming commitment and repertoire diversity*. **Cellular and Molecular Immunology**, 2023-PMID: 37344746

•Alves I et al, *Host-derived mannose glycans trigger a pathogenic γ d T cell/IL-17a axis in autoimmunity*. **Science Translational Medicine**, 2023-PMID: 36921032

•Silva MC, Fernandes Â et al, *Glycans as immune checkpoints: Removal of branched N-glycans enhances immune recognition preventing cancer progression*. **Cancer Immunology Research**, 2020-PMID: 32933968

•Pinho SS, Reis CA. *Glycosylation in cancer: mechanisms and clinical implications*. **Nature Reviews Cancer**, 2015-PMID: 26289314

•Dias AM, et al. *Metabolic control of T cell immune response through glycans in inflammatory bowel disease*. **PNAS**, 2018-PMID: 29720442

Candidate Profile:

- ✓ PhD in Health Sciences
- ✓ Expertise in Immunology
- ✓ Demonstrated track record of publications in Immunology
- ✓ Experience in animal experimentation
- ✓ Proficiency in cellular and molecular biology techniques used in Immunology such as flow cytometry

To apply or for further information about the position please contact Prof. Salomé S. Pinho: salomep@i3s.up.pt

Additional information about **Pinho's Lab**, can be found here (<https://pinholab.i3s.up.pt/>):

Check our page:



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Pinho's lab Funding:



Funded by the European Union

