

Pre-doctoral Researcher - Inflammatory Bowel Disease

Organization: Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer (FRCB-IDIBAPS)

Location: Barcelona, Spain

Principal Investigator: Dr. Azucena Salas

About Us:

The Inflammatory Bowel Disease group, led by Dr. Azucena Salas, is at the forefront of investigating Crohn's disease and ulcerative colitis. We delve into the molecular and cellular intricacies of intestinal inflammation, exploring the roles of immune, epithelial, and stromal cells. Our research is highly translational, aiming to uncover why certain patients do not respond to treatment and identifying predictive markers for treatment outcomes. We employ cutting-edge techniques such as single-cell RNA sequencing (scRNAseq) and Spatial Transcriptomics to advance our understanding in this field.

Position Overview:

We are seeking a motivated pre-doctoral candidate to apply for a Joan Oró fellowship from the Generalitat (<https://agaur.gencat.cat/ca/beques-i-ajuts/convocatories-per-temes/Ajuts-Joan-Oro-per-a-la-contractacio-de-personal-investigador-predocctoral-en-formacio-FI-2023>). The successful candidate will have the opportunity to contribute to groundbreaking research in the field of Inflammatory Bowel Disease while pursuing their doctoral studies.

Requirements:

- Bachelor's or Master's degree in Biomedicine or a related field
- Minimum of 6.5 (on a scale of 0-10) in your average score (Bachelor's degree)
- Strong desire to learn and contribute to research
- Excellent communication and organizational skills
- Good level of English

Responsibilities:

- Conduct research on the molecular and cellular basis of intestinal inflammation
- Utilize advanced techniques such as single-cell RNA sequencing and Spatial Transcriptomics
- Collaborate with team members and external partners
- Prepare manuscripts and presentations for publication and conferences

How to Apply:

If you meet the requirements and are interested in this exciting opportunity, please submit the following documents to Dr. Azucena Salas at asalas1@recerca.clinic.cat:

- Cover letter
- Curriculum vitae (CV)
- Academic transcript (from Bachelor's degree)
- Contact information for two references

Join us in our mission to advance understanding and treatment of Inflammatory Bowel Disease!