

IDIBAPS- HOSPITAL CLÍNIC DE BARCELONA

# PREDOCTORAL RESEARCHER POSITION OPEN

## THE OFFER

We are looking for highly motivated students that are willing to apply with us to different predoctoral fellowships to conduct a PhD in biomedicine or translational medicine.

## OUR GROUP

"Regulation of liver microcirculation in cirrhosis and hepatic vascular diseases" in IDIBAPS- Hospital Clínic de Barcelona led by Drs. Joan Carles García Pagán and Virginia Hernández Gea is a highly profiled translational medicine laboratory in the field of hepatic hemodynamics and is a european reference group for rare vascular diseases.

## OUR RESEARCH AND GOALS

The group's main research focuses on the causes, diagnosis and treatment of portal hypertension, the most serious complication of liver diseases. Besides the study of liver cirrhosis, the more frequent cause of portal hypertension, the group is also interested in other causes of portal hypertension such as Budd-Chiari syndrome, Porto Sinusoidal Venous Disease or Portal Vein Thrombosis. Through molecular and cellular studies, preclinical disease models and clinical trials we aim at deciphering the mechanisms and identifying new therapeutic targets that can be then translated into the clinical practice.



## APPLICANTS

### BACHELOR IN BIOLOGICAL SCIENCES



### EXCELLENT ACADEMIC RECORD

Equal or superior to 2,5 out of 4  
(8,5 out of 10)



### MASTER ON A RELATED SUBJECT

In possession of it or with an  
admission to the master



### PERSONAL SKILLS

- Highly enthusiastic person with a positive and team-oriented attitude
- A person with an interest in hepatic biology and translational medicine
- From any nationality as long as they plan to pursue a PhD programme in a University of Catalonia or Spain

## OPPORTUNITY

In our laboratory students are exposed to a diverse array of molecular, cellular and imaging techniques as well as animal work. The continuous interaction with the clinical part is always a plus, providing students with meaningful insights into the clinical practice and complementing its background in translational medicine.

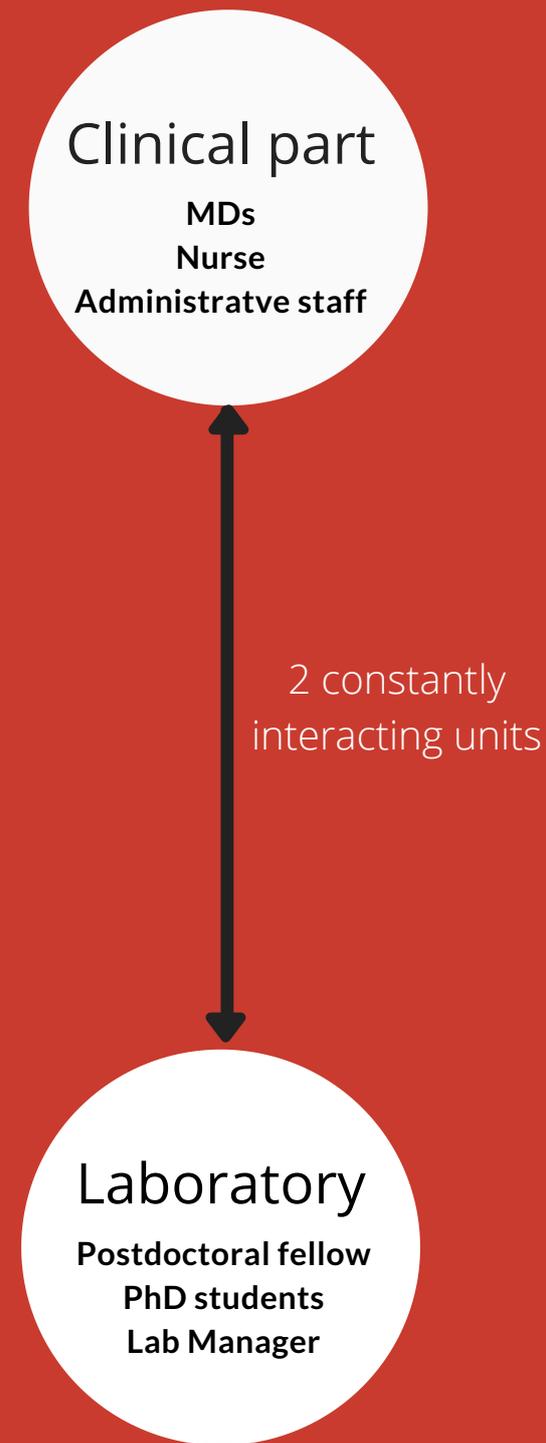
As a group we offer a friendly environment where to conduct a PhD. We understand the importance of this step in one's scientific career and try to provide and mentor each student as best as we can so at the end of their PhDs they have the skills and knowledge that will allow them to succeed in their future endeavors but also a strong CV and a significant network of scientific colleagues.

For more detailed information visit our Institutional web:

[Hepatic Hemodynamics group](#)

## CONTACT

Interested applicants, please send an email with your full CV and a motivational letter to **gcamprecios@clinic.cat**



We generate important discoveries and breakthroughs in the field of hepatic hemodynamics