

TRANSLATIONAL RESEARCH POSITION

PROFILE FORM

We offer one position in translational research within the group “New therapeutic and diagnostic strategies in liver diseases” at the August Pi i Sunyer Biomedical Research Institute (IDIBAPS). IDIBAPS is a research center of excellence that tackles high-prevalence, high-morbidity and high-mortality diseases. Founded in 1996, it is a public consortium whose members are the Catalan Government, the Hospital Clínic of Barcelona, the University of Barcelona’s School of Medicine and the CSIC Biomedical Research Institute in Barcelona.

Required expertise

- Bachelor and Master Degree in Life Sciences (Pharmacy, Biochemistry, Biomedicine, Biology, Biotechnology or related disciplines) will be valued. *Research technician with proven experience* will also be considered.
- Accredited certificate for the use of laboratory animals for research purposes.
- Knowledge and expertise in rat handling, mainly in administration of substances, hemodynamic studies, and molecular biology techniques (RNA isolation, PCR arrays, RT-PCR, Western blot and IHQ) will be valued.

Desirable skills

- Highly motivated, enthusiastic and collaborative person.
- Good capacity planning and independent thinking.
- Strong teamwork skills.
- Good communication skills.

Required languages

- High English and Spanish level. Solid communication and writing skills in English.

Main Duties

Our group is seeking for enthusiastic graduated students with devotion for Science, a good academic record and strong interest in developing new diagnostic and therapeutic tools for liver diseases (Cirrhosis and Cancer) in a scientific stimulating environment. The primary goal of our group is to investigate the mechanisms involved in liver diseases in order to subsequently design new diagnostic and therapeutic strategies (nanoparticles, cell therapy, tissue engineering). In these studies, we will use multidisciplinary approaches, including mouse and rat models, cell cultures and molecular and cellular biology techniques.

Type of contract: Contract for a specific project or service in Biomedicine *during 12 months full-time employment*. Annual gross remuneration will be fixed on the basis of the experience provided and the skills of the candidates.

Starting date: Sept 2019

Documents required

- Cover Letter
- Curriculum Vitae
- Copy of academic record
- Contacts for 2 references

Candidates must send the documents to Dr. Guillermo Fernández-Varo. Email: guillermo.fernandez@ciberehd.org

Only selected candidates will be contacted by e-mail for a personal interview in a second phase.

Links to the group:

<http://www.idibaps.org/research/402/mechanisms-of-liver-diseases-and-complications-of-cirrhosis>

<https://www.ub.edu/portal/web/dp-biomedicina-es/investigacio-traslacional-en-noves-estrategies-de-diagnostic-i-tractament-de-la-malattia-hepatica.-ip-wladimiro-jimenez>