2 Project Researchers in Med Chem AiCuris-ICIQ Joint Unit

The Institute of Chemical Research of Catalonia (ICIQ) is a research centre focusing on the areas of catalysis and renewable energies. In particular, homogeneous catalysis and its applications on the synthesis of bioactive compounds is one of the largest areas of research of the institute, as well as the largest area of collaboration with industry.

ICIQ and the German biotech company AiCuris started recently a new collaboration in the area of medicinal chemistry. The objective of this collaboration is advancing Medicinal Chemistry research projects from initial hit finding and exploratory chemistry, through the lead optimization process to ultimately deliver high quality small molecule clinical candidates to AiCuris’ pipeline. Due to the expansion of the AiCuris-ICIQ Joint Unit, we are hiring two new Project Researchers to join our team.

The role of the Project Researcher positions will be to work in the synthesis and purification of new chemical entities and chemical libraries in medicinal chemistry projects for AiCuris, under the supervision of the Unit Manager.

Responsibilities

- The selected candidate will focus on developing and optimizing synthetic procedures, synthesis and purification of novel chemical compounds in medicinal chemistry projects, applying state of the art technology and current best practice in synthetic and medicinal chemistry

Requirements:

- PhD in organic chemistry, medicinal chemistry or equivalent
- Significant experience in multistep organic synthesis and preparation of high quality small molecule chemical libraries
- Experience in the use of analytical methods (NMR, HPLC, LCMS, etc.)
- High level of English. Knowledge of German would be advantageous
Valuable assets:

- Excellent written and verbal communication skills
- Decision making, creative thinking and problem solving skills
- Strong commitment for scientific research
- Self-driven, self-motivated, flexible and adaptable
- Experience in developing medicinal chemistry projects for pharmaceutical companies or CRO
- Knowledge of structure-based drug design and ADME optimization in drug discovery
- Availability for immediate incorporation

Conditions

- 1-year full-time contract with the possibility of extension depending on performance
- Expected starting date: January 2021

Applications need to include Motivation letter and CV with a description of previous accomplishments

ONLY ONLINE APPLICATIONS RECEIVED THROUGH ICIQ’S WEBSITE WILL BE CONSIDERED: