

PhD position – Synthetic/Supramolecular Chemistry

A research contract to work in the project “Novel therapeutic approaches for the treatment of cystic fibrosis based on small molecule transmembrane anion transporters EU Project ID: 667079”. This is a collaborative project involving eight European partners, including academic institutions, non for profit research institutions and SMEs. The work will be carried out at the University of Burgos (PI: Dr Roberto Quesada).

Description

This is a multidisciplinary project aimed to complete the preclinical development of novel chemiotherapeutics for the treatment of Cystic Fibrosis. The work involves the synthesis and characterization as transmembrane transport agents for anions. The qualified candidate will benefit from working at the interface of chemistry and biomedicine in a multipartner consortium at the European level.

PROFILE: Degree in Chemistry, with good qualifications.

We are looking for a person with a strong motivation for scientific research, able to think independently and effective at team work. Previous experience in research (synthetic or supramolecular Chemistry, spectroscopic techniques...) will be highly regarded. Candidates with an already completed Master Degree will be welcomed.

We offer a three year contract (gross salary aprox. 15.000€/year)

Interested candidates are required to send by e-mail to Dr. Roberto Quesada (rquesada@ubu.es) before 04/12/2015 a single pdf file including:

- short statement of research interest
- CV including copy of university degree marks certificate
- name and contact e-mail addresses of two referees