

Postdoctoral Position in Organic Chemistry / Medicinal Chemistry

The organic and medicinal chemistry laboratory at the Autonomía University of Madrid, Department of Pharmacology and Therapeutics, is seeking an outstanding organic chemist to be part of a multidisciplinary team including organic chemists, pharmacologists, molecular biologists, neuroscientists and medical doctors focusing in the development of novel therapeutics for neurodegenerative diseases (Alzheimer's disease, Parkinson's disease, ictus). This Postdoctoral position is available from February 2017 subjected to Sara Borrell Fellow application currently open. Candidates must have obtained the Ph.D title between 01/01/2014 and 28/02/2018.

Qualifications: Applications are invited from suitably qualified candidates. The post will involve extensive synthetic organic chemistry in heterocyclic chemistry, organocatalytic enantioselective reactions, and metal catalysed chemistry. Additionally the appointee will have supervisory responsibilities for junior research group members, and will also be encouraged to develop their own research projects. The ideal candidate will have a Ph.D in organic chemistry with a strong publications/patent record to document his/her expertise. The candidate should have extensive experience in purification and characterization of organic molecules. The sought candidate should have excellent organization and time management skills plus the ability to plan, carry out, and troubleshoot synthetic steps with minimal supervision. Candidate experience in any aspect of chemical biology or medicinal chemistry is not indispensable but will be highly valuable.

Responsibilities: The focus of this position is the synthesis and characterization of novel small molecules as potential candidates for the treatment of Neurodegenerative diseases with special emphasis in Alzheimer's disease, Parkinson's disease, Multiple Sclerosis and Ictus. The designed small molecules will be completed to accomplish research milestones. The candidate will have part of independence to develop his/her own designs.

Contact: interested candidates should send a cover letter, resume, a brief summary of past research experience, and the names of contact information of at least three professional references via e-mail to:

Rafael León, Ph.D
Autonomía University of Madrid
Organic and Medicinal chemistry laboratory
Department of Pharmacology and Therapeutics
C/ Arzobispo Morcillo, 4
28029 Madrid
E-mail: rafael.leon@inv.uam.es
Phone: (0034) 91 497 2766