



Postdoctoral Position in pharmacology // molecular biology

The organic and medicinal chemistry laboratory at the Autonomía University of Madrid, Department of Pharmacology and Therapeutics, is seeking an outstanding pharmacologist // Molecular biologist 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, Multiple Sclerosis, ictus). This Postdoctoral position is available from December 2019 subjected to Juan de la Cierva Fellow application. Candidates must have obtained the Ph.D title between 01/01/2017 and 30/12/2019.

Qualifications: Applications are invited from suitably qualified candidates. The candidate will be integrated in the advanced *in vivo* evaluation of effectiveness of lead compounds as potential treatments for neurodegenerative diseases. Particularly, we are developing a new therapy for multiple sclerosis for which we have a traslational preclinical development project funded by CaixaImpulse grant. 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 pharmacology or Molecular Biology with a strong publications/patent record to document his/her expertise. The candidate should have extensive experience in Multiple Sclerosis related *in vivo* models, myelination measurement and immune response evaluation. The sought candidate should have excellent organization and time management skills plus the ability to plan, carry out, and troubleshoot solving ability. Candidate experience in Alzheimer, Parkinson or Ictus is not indispensable but will be highly valuable.

Responsibilities: The focus of this position is the *in vivo* models of Multiple Sclerosis with special emphasis in the immune response evaluation and efficacy determination of novel lead candidates. The designed small molecules will be completed to accomplish research milestones. The candidate will have part of independence to develop his/her own ideas.

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 before 30/11/2019 to:

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