



Centre for Cell Biology University of Aveiro, Portugal

POSTDOCTORAL INVESTIGATOR POSITION

Aveiro is a small town located on the coastal lagoon known as 'Ria de Aveiro' and one of the most pleasant areas in Portugal. Beautiful beaches, lush countryside and striking mountains are within easy reach. The University of Aveiro has acquired an international reputation as one of the most innovative research institutions in Portugal. In recent years several new groups have stimulated the development of Biomolecular Health Sciences at the Centre for Cell Biology (CBC). Presently, the CBC has ca. 40 investigators organized around four main areas: Signal Transduction, Neuroscience, Organelle Biogenesis and Biochemistry of Stress. There is significant multidisciplinary and frequent in-house collaboration on specific research themes.

A goal of the CBC is to strengthen and expand current research activities in molecular and cellular biomedical sciences and technologies through the recruitment of investigators of international standing. Applicants should have a PhD in biomolecular and cellular areas related to the Health Sciences. Research expertise in neuronal signal transduction, aging, neurodegenerative diseases, and advanced microscopy techniques are priorities. The successful candidate will develop collaborative projects that bridge a number of areas of expertise and approaches that have been developed in the CBC laboratories. We are seeking a highly motivated postdoctoral investigator and offer a 5 year contract (candidates of all nationalities are encouraged to apply). Ideal applicants should have at least 3 years of post-doctoral experience and a strong publication record. The appointment is subject to prior approval by the Fundação para a Ciência e Tecnologia (the Portuguese funding organization).

Applications from candidates working in any area of Molecular Biomedicine are welcome, particularly those focusing on Neuronal Signal Transduction and/or Neurodegenerative Diseases. Expertise in the application of basic findings to diagnostics and therapeutics may be desirable. The successful applicant will join an existing Research Group at the CBC, working in coordination with other investigators, but will be expected to develop independent research. That is, he/she will have the opportunity of initiating his/her own projects within the strategic research priorities of the host group. After an initial period, the successful applicant will be expected to obtain research funding through applications to national and international funding agencies, and will be expected to supervise PhD students and junior post-doctoral researchers. The CBC and the University have excellent research facilities and there is the possibility of further developing existing laboratory resources through application to the FCT and other funding agencies.

Applicants should have a PhD Degree and, at least, 3 years of research experience at post-doctoral level. Key requirements are excellence in research and the capability to develop independent research initiatives, particularly in biomolecular health sciences. Applications, including a full CV, list of publications, at least three references, and a brief outline of their proposed research objectives for the next 5 years should be sent to Prof. Edgar F. da Cruz e Silva, Centro de Biologia Celular, Universidade de Aveiro, 3810-193 Aveiro, Portugal, to whom informal inquiries may also be directed (cbc@bio.ua.pt).

Application deadline: September 30th

A candidate shortlist may be drawn and selected applicants invited for an interview, seminar presentation, and discussion of their perspectives for future research work.