

Internal Code BIM Fellowship: ON2201409

Title: RNA-mediated pathogenic pathways in neurodegeneration. – NORTE-01- 0124-FEDER-000001

IBMC, a leading and dynamic research institution in the field of Life and Health Sciences is opening **1 (one) Research Fellowship** to join its Research Program in Neurodegenerative Diseases. This fellowship is available in the group of Isabel Silveira (Genetics of Cognitive Dysfunction) for three months.

Work Plan: A diverse group of neurodegenerative disorders result from nucleotide repeat expansion and in several of these the mutation causes disease by a RNA gain-of-function mechanism. The aim of this project is the investigation of (1) repeat-associated non-ATG translation, and (2) epigenetic regulation in loci with bidirectional transcription.

Candidate requirements:

- BSc in Biology or a related area
- Experience in human genetics and molecular biology.
- Preference is given to candidates with strong oral and written communication skills in English

Interested candidates should submit their CV, a Letter of Motivation, and the contact information of one referee via the on-line application system:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=ON2201409>

Applications should be submitted between September 19th and 26th, 2014. The starting date of the fellowship is October 1th, 2014.

The fellowship amount is 745 euros/month, (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>) paid by bank transfer, preferentially.

Selection Committee: Isabel Silveira, PhD, António Ribeiro, PhD, and Anabela Cordeiro da Silva, PhD.

The fellowships are regulated by current laws relating to the Statute of Science Research Fellows, namely Law 40/2004 of August 18, and the Regulation of Scientific Research Studentships of the IBMC (www.ibmc.up.pt/fellowships.php).