

Research Fellowship (m/f)

Internal Reference: ERCDYNEINOME201802

A research fellowship (MSc or PhD level) is available in the group of Reto Gassmann (<https://www.i3s.up.pt/cell-division-mechanisms>) at the IBMC/Instituto de Investigação e Inovação em Saúde in Porto. The position (980 or 1495 Euros/month for MSc or PhD, respectively) is initially funded until February 2019. There will be the opportunity to continue at the Lab for up to 3 years through other funding.

Our group is interested in cytoplasmic dynein 1, a molecular motor responsible for microtubule minus end-directed cargo transport in animal cells. The successful candidate will characterize regulators of dynein in human tissue culture cells using RNA interference, CRISPR/Cas9-mediated gene knock-out, immunofluorescence microscopy, and live imaging.

We are looking for someone with a passion for basic science who is highly motivated, hard-working, and capable of complementing our research in *C. elegans* by working autonomously with tissue culture cells.

Specific requirements:

- MSc or PhD (with less than three years of post-doctoral experience) in biochemistry, molecular biology, or a related area
- solid background in tissue culture techniques and immunofluorescence microscopy
- good oral and written skills in English

Interested candidates should submit their CV, a motivation letter, and the contact information of two referees *via* the online application system:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=ERCDYNEINOME201802>

Informal enquiries are welcome and should be directed at rgassmann@ibmc.up.pt.

Applications should be submitted between April 2 and April 13, 2018. The fellowship is available from May 1, 2018. If no suitable candidate is found, the position will not be filled.

Selection Committee:

Reto Gassmann, PhD (President)

Ana Carvalho, PhD; Marta Franco 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).