

## Postdoctoral Fellowship

**Internal Reference:** PR021501

A fellowship for a **postdoctoral researcher** is available in the group of Reto Gassmann at the Institute for Molecular and Cell Biology in Porto. The fellowship (1'495 Euros/month) is funded by an ERC Starting Grant and is renewable until February 2019.

Our group is interested in the cellular functions and the regulation of cytoplasmic dynein, a molecular motor that is responsible for microtubule minus-end-directed transport in animal cells and has multiple essential roles in cell division. The postdoctoral researcher will characterize the role and mechanism of action of dynein co-factors in the animal model *C. elegans*. He/she will have access to the group's own state-of-the-art light microscopes and protein purification equipment and will be able to regularly attend international scientific conferences.

We are looking for someone with a passion for basic science who is highly motivated, hard-working, and capable of driving a project forward independently.

Additional requirements:

- PhD in biochemistry, molecular biology, or a related area with a strong track record of publications in international peer-reviewed journals
- Excellent oral and written skills in English
- Proven expertise in fluorescence microscopy, protein expression and purification methods, molecular cloning, or genetics (any model organism) will be valued

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=ERC021501>

Informal enquiries are welcome and should be directed at [rgassmann@ibmc.up.pt](mailto:rgassmann@ibmc.up.pt).

Applications should be submitted between Feb. 6 and Feb. 27, 2015. The fellowship is available from March 15, 2015.

Selection Committee:

Presidente: Reto Gassmann, PhD

Vogais: 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](http://www.ibmc.up.pt/fellowships.php)).