

The Integrative Research Institute for Life Sciences (IRI) and Humboldt Universität zu Berlin invite applications for a

Post-doctoral researcher

in the research group “Evolutionary Developmental Biology” of Dr. David Garfield

Our group focuses on understanding the evolutionary forces that shape developmental gene regulatory interactions. We are currently recruiting a post-doctoral researcher with a background in developmental biology for an ERC-funded project using single-cell sequencing (RNA and ATAC) to understand the genetic bases of cell-fate specification and trans-differentiation in the development of the sea urchin larval skeleton. This project focuses primarily on developmental mechanisms, but interfaces closely with ongoing projects aimed at understanding how the gene network underlying sea urchin larval skeletogenesis evolves between species.

Eligible candidates will have a PhD in Developmental Biology, Genetics, or related fields with a background in embryology (broadly construed). Research experience with sea urchins, *Nematostella*, or other marine models is a plus, but is not essential. Candidates interested in developing their own research projects are also encouraged to apply. We offer a competitive salary (German E13 TV-L HU) with an initial contract of 2 years and the possibility of extension. The working language of the laboratory is English, and international applicants are most welcome.

The Garfield lab is based at the IRI for Life Sciences, a collaboration between Humboldt University, the Charité Medical Centre, and the Max Delbrück Centre for Molecular Medicine. As members of the IRI, researchers have access to facilities and training opportunities at all three institutions located on a common campus in central Berlin.

Applications, including a motivation letter, CV, and contact details for two academic references should be sent as a single PDF to info@garfieldlab.org. Applications will be considered until November 30th with an ideal start date in February 2019 (exact starting date is fairly flexible).

For more information, and to view the official job posting, please visit our website at www.garfieldlab.org.