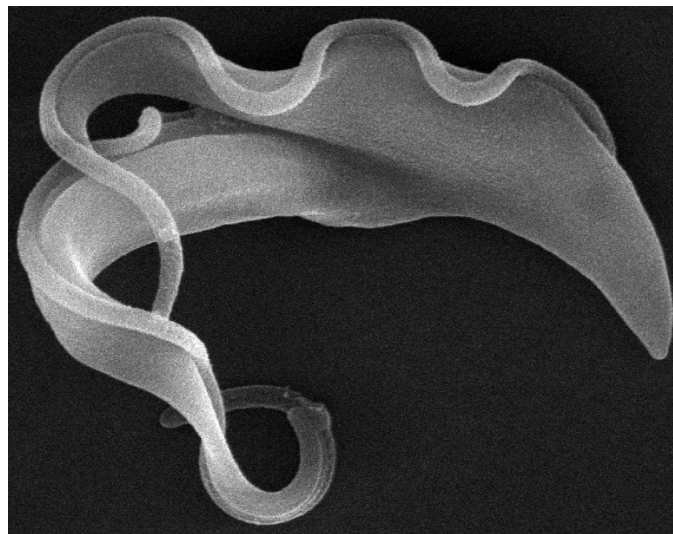


OPEN POSTDOC POSITION

in the Biology of *Trypanosoma brucei*

Laboratory of Cell Motility headed by Dr. Vladimír Varga is seeking a motivated postdoctoral researcher to study changes to the cell architecture during differentiation of *Trypanosoma brucei*.



Project description

Our research group focuses on the biology of the eukaryotic cytoskeleton. In this project we aim to study changes to the microtubule-based cytoskeleton, the flagellum, and the overall cell architecture during differentiation processes associated with life-cycle transitions of *Trypanosoma brucei*, a protozoan parasite causing sleeping sickness. To achieve this, advanced imaging techniques, such as expansion microscopy and electron microscopy will be employed. Furthermore, candidate proteins for orchestrating cytoskeletal changes will be studied by generating and characterizing mutant trypanosome strains.

Requirements

- Ph.D. in Parasitology, Cell Biology, Molecular Biology, or related disciplines
- The excitement of making discoveries
- The motivation to lead a project
- A good command of English
- An experience in handling protozoan parasites would be favourable

We offer

- A full time contract funded by a grant from the Czech Science Foundation
- Additional benefits such as a 5-week annual leave, meal allowance, an access to courses organized by the institute and the Czech Academy of Sciences, an access to sport facilities of the institute
- We are a young, friendly research group passionate about science. We collaborate with leading scientists in the Czech Republic and abroad. The Institute of Molecular Genetics offers superb research facilities and is a vibrant institution located in a modern building.

How to apply

Email your CV, a short cover letter, and contact details for two referees to varga@img.cas.cz by February 29th 2024.

Personal data processing

For the purposes of the open competition for this position, the Institute of Molecular Genetics of the Czech Academy of Sciences, ID No. 68378050, residing at Vídeňská 1083, Prague 4 - Krč, Czech Republic, in the role of Administrator shall process personal data provided by you (or obtained from public sources) in accordance with the General Data Protection Regulation (EU) 2016/679. By answering this advertisement, you provide your personal data to the Administrator for the purposes and for the duration of the open competition. In relation to processing your personal data, you have the following rights: (i) to access your personal data, (ii) to have corrected or completed inaccurate or untrue personal data, (iii) to erasure of your personal data if not any longer needed for the purposes for which they have been collected or otherwise processed, or if you find that they have been processed illegally, (iv) to restriction of your personal data processing in special cases, (v) to data transferability, and (vi) to raise a complaint after which processing of your personal data shall be arrested if no serious justified reasons for their processing prevail over your interests or rights and freedoms, in particular, if they are needed for possible exaction of legal claims, and (vii) to address the Office for Personal Data Protection. Additional information on data processing by the Institute of Molecular Genetics of the Czech Academy of Sciences, ID No. 68378050, residing at Vídeňská 1083, Prague 4 - Krč, Czech Republic, can be obtained from Data Protection Officer J. Oliberiusová, JD.