

**Institute of Physiology of the Czech Academy of Sciences** (Prague, Czech Republic) announces a call for a **Junior Research Group Leader proposal** in the **area of cardiovascular physiology and pathophysiology**, compatible with the present research conducted at the Institute (see <http://www.fgu.cas.cz/en> ). The candidate is expected to perform studies using rodent models, advanced techniques of molecular and cell biology and functional assessment, also in collaborations with clinical scientists. Pre-existing experience with myocardial biology and cardiac function assessment is an advantage. A three-to-five year grant including salary, lab space, and operating costs, allowing the prospective Junior Research Group Leader to set up and run his/her lab, start building a team, and eventually apply for a permanent job.

**Eligibility:** Up to 12 years after PhD graduation (excluding maternity leave), as of **30 September 2022**.

**Selection criteria:** Candidates will be selected on the basis of academic merit, i.e., the quality of their research proposal, publication record, and postdoctoral training. A vital asset will be intellectual independence, as documented, e.g., by independent publications (corresponding author), or previous (grant) awards. Securing additional funding is not required to apply for this start-up, but it will be a significant condition for extending the start-up funding beyond the initial three years.

**Two-stage application procedure (all documents in English):**

**Stage 1:** Submission of the following documents to [fgu@fgu.cas.cz](mailto:fgu@fgu.cas.cz) by **30 September 2022**:

(i) letter of intent (research proposal) outlining the project (2 pages A4); (ii) professional CV; (iii) PhD graduation certificate/diploma; (iv) two recommendation letters.

Stage 1 results will be announced by 15 October 2022.

**Stage 2:** Short-listed candidates will be invited to submit full proposals (max. 6 pages) and deliver a public lecture as part of their interview at the Institute of Physiology. Successful candidate will be expected to take up his/her position between **1 January and 31 December 2023**.

**For full details governing this program see:**

[http://www.fgu.cas.cz/upload/files/SM\\_START%20UP%20research%20program.pdf](http://www.fgu.cas.cz/upload/files/SM_START%20UP%20research%20program.pdf)

In addition to the „*Start-up Research Program*“ described above, selected candidate will be also supported by a collaborative EU-funded project: „*Obesity and Diabetes Related Cardiovascular Disease: An Integrated Prevention and Treatment Research Programme*“

(<https://www.msmt.cz/research-and-development-1/programme-exceles-implementation-tool-for-component-5-1-of>) ending in December 2025.