

The Department of Human Molecular Genetics, Institute of Molecular Biology and Biotechnology, Faculty of Biology, Adam Mickiewicz University in Poznan, headed by Prof. dr hab. Hans A.R. Bluysen, invites applications for a **postdoctoral position**.

The position is funded by the National Science Centre within OPUS grant entitled: "Characterization of a novel intracellular amplifier circuit that controls long-term responsiveness to type I and type II IFNs."

The candidate for this position should have:

- A PhD degree in biological or medical sciences
- Proficiency in English - ability to communicate clearly and concisely
- Laboratory experience with the following techniques: cell culture, RNA isolation, PCR, Real-Time PCR, gene expression profiling, protein analysis, CHIP-PCR, library preparation for NGS experiments
- Curiosity, ability of solving problems, working in a team, and general strong motivation towards scientific work and learning new skills
- Affinity with NGS data analysis will be a strong advantage
- Experience in conducting research using methods/techniques such as CRISPR-Cas9, flow cytometry, molecular imaging, anti-viral, pro-apoptotic or anti-proliferative assays will be an advantage

This project will offer unique insights into interferon (IFN) biology through the identification of novel genes and a new intracellular amplifier circuit prolonging interferon-stimulated gene expression and controlling cellular responsiveness to IFNs and antiviral activity. Together, this may support the identification of innovative therapeutic applications for IFN and distinctive biomarkers to monitor clinical responsiveness to IFN therapy as well as the development of effective antiviral drugs.

The application should include:

- Curriculum Vitae (CV)
- Cover letter, describing Candidate motivation
- PhD certificate
- One or more letters of recommendation from a scientist who is familiar with the Candidate (submitted directly to email address below)
- Information about scientific publications, scholarships, prizes and awards or other relevant documents demonstrating the excellence of Candidate
- A list of attended conferences with titles and authors of presentations

Please apply to: [h.bluyss@amu.edu.pl](mailto:h.bluyss@amu.edu.pl) (entitle your email "CIRCUIT POSTDOC APPLICATION").

Deadline for applications: **August 30th, 2017**

The employment as full-time postdoctoral fellow with salary of 4800 PLN (brutto) for 3 years.

Starting date of employment: **September 2017**.

In the period of employment receiving other remuneration in any form from NCN is not allowed.

The Institute does not ensure accommodation.

Please contact the project manager for further details:

Prof. dr hab. Hans A.R. Bluysen

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