



Postdoctoral Researcher position in the Laboratory of RNA Biology – ERA Chairs Group (role in Research Task: Junior Researcher)

The **Laboratory of RNA Biology – ERA Chairs Group** <https://bit.ly/3F3BPsg> at the International Institute of Molecular and Cell Biology in Warsaw (IIMCB) headed by Prof. Andrzej Dziembowski, is inviting applications for a **Postdoctoral Researcher**.

You will join the Team of the Research Task entitled “Horizon for Excellence in messenger RNA applications in immunoOncology” (WIB-1/2020-O11) financed by the Virtual Research Institute (WIB) from the Polish Science Fund. The primary objective of this Research Team is to develop highly effective therapeutic mRNAs. To learn from the existing mRNA vaccines (Krawczyk et al Nature 2025 <https://www.nature.com/articles/s41586-025-08842-1>) to construct better ones!

The Research Task will be carried out by a team of scientists from the IIMCB (coordinator), the University of Warsaw, the Institute of Physical Chemistry of the Polish Academy of Sciences and the Medical University of Warsaw.

As a Postdoctoral Researcher, you will be responsible for bioinformatic analysis of transcriptomic data. Role in the Research Task: Junior Researcher.

Requirements for the candidate:

1. Holds PhD (or will defend before the start date of employment) in biological and chemical sciences or related fields.
2. Has thorough knowledge in bioinformatics analysis of Nanopore sequencing data.
3. Has excellent interpersonal skills, initiative and ability to work independently and in a high-performance team.
4. Has the ability to communicate (in English) complex information clearly, orally and in writing.
5. Has the ability to draft (in English) scientific papers for academic journals.
6. Has good presentation skills (ideally having presented during at least one international conference).
7. Has published at least one publication as the first author in an international peer-reviewed journal.
8. Has to comply with the non-compete policy in accordance with the WIB Program guidelines.

Selection criteria:

1. Technical competence, experience and fit of the expertise to the position.
2. Scientific achievements - publications, awards, grants, etc.
3. Soft skills – command of English language, motivation letter, communication skills, teamwork, likelihood to fit to the group, compatibility of plans for individual development with the goals of the group.

Candidates will be selected in an open competition, according to the procedure complying with the rules of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers as a part of HR Excellence in Research strategy <https://bit.ly/3fNRBN8>.

We offer:

1. Full employment contract initially for 12 months with a possible extension (if an extension is granted)
2. Competitive salary
3. Position with 100% focus on research (no teaching obligations)
4. Benefits including reduced-rate for an individual private medical care package and membership in the MultiSport programme
5. Full technical, administrative and organizational support from professional English-speaking personnel
6. Participation in courses, scientific training, support from peers, and academic mentoring

Deadline for applications is **May 19th, 2025**. Job starting date is **June 15th, 2025** or later.

How to apply:

1. **Apply now** via system [erecruiter](#)
2. Your application must be submitted in English and should contain a CV including a full list of publications, a motivation letter with description of your key achievements, and contact details (e-mail and telephone number) of least two potential referees, including one of your direct supervisor.
3. Please include the following statement in your CV: *"I hereby agree to the processing of my personal data, included in the application documents by the International Institute of Molecular and Cell Biology in Warsaw, 4 Księcia Trojdena Street, 02-109 Warsaw, for the purpose of carrying out the current recruitment process."* Your personal data will be processed for the purpose of the recruitment procedure by the International Institute of Molecular and Cell Biology in Warsaw. Full information is available under the link <https://bit.ly/3UFWpY2>
4. Procedure for reporting irregularities, taking follow-up actions, and protecting whistleblowers: <https://shorturl.at/u2mww>.

The competition may be extended until a suitable candidate who fulfils all requirements is found.

The announcement will be published on the following websites:

- <https://wib.port.org.pl/en/homepage/>
- <https://www.iimcb.gov.pl/en/>
- <https://www.uw.edu.pl/>
- <https://bip.wum.edu.pl>
- <https://ichf.edu.pl/>
- <https://euraxess.ec.europa.eu/>
- <https://biotechnologia.pl/>

