

An announcement for Post-doc position

Position of post-doc in the SONATA project entitled "Structure-function studies of human PNPase" financed by the National Science Centre, Poland, is open for application. This is an opportunity to learn the breakthrough technique of cryoelectron microscopy which is revolutionizing structural biology. The project aims to investigate mitochondrial RNA metabolism with potential implications for example in CRISPR gene therapy. Project leader: dr Katarzyna Bandyra.

For the latest example of Dr Bandyra's work, see: *A cooperative PNPase-Hfq-RNA carrier complex facilitates bacterial riboregulation*. Molecular Cell (2021) <https://doi.org/10.1016/j.molcel.2021.05.032>

We are looking for motivated candidates:

- with a PhD degree in biology, chemistry or related sciences obtained not earlier than in 2017, awarded by another institution than University of Warsaw, unless the candidate have completed a continuous and documented at least 10 months long post- doctoral fellowship in another institution than University of Warsaw and in another country than the one in which they have completed a PhD course. This period may be extended by: 1) a time of long-term (in excess of 90 days) documented sick leaves or rehabilitation leaves granted on account of being unfit to work (during the 7 years long period counted from the day of obtaining PhD certificate); 2) the number of months of a child care leave granted pursuant to the Labour Code; 3) in case of women, by 18 months for every child born or adopted, whichever manner of accounting for career breaks is preferable (both before and during the 7 year long period counted from the day of obtaining PhD certificate).
- good spoken and written English
- Good knowledge and experience with basic molecular biology techniques
- Experience with manipulation of human cell culture (the project includes investigation of protein-protein and protein-RNA interactions in human mitochondria)
- Experience with super resolution microscopy would be an advantage
- ability to work in the team
- work commitment and good organisation skills

We offer:

a temporary contract with the University of Warsaw (full time position/employment contract from 1/05/2026 for the period of 18 months). We are young, dynamically developing team specialising in structural studies of proteins and protein-RNA complexes. We are interested in protein function, biochemistry, engineering and mitochondrial RNA metabolism. More information about our group can be found on our website: <https://gorna.uw.edu.pl/en>.

Required documents:

- Curriculum Vitae (CV),
- Motivation letter
- 2 Letters of recommendation (preferably) or 2 referee contact details
- Copy of the PhD diploma or a certificate of doctoral defense date
- information on the processing of personal data (the template available at: <http://www.chem.uw.edu.pl/oferty-pracy/>),
- declaration of reading and acceptance of the rules for conducting competitions at the University of Warsaw (a template available at: <http://www.chem.uw.edu.pl/oferty-pracy/>),

Please submit the documents **no later than 18/04/2024** to: recruit.bandyra@gmail.com (PDF is the preferred format). E-mail entitled: "Sonata postdoc"