

Laboratory of RNA Biology and Functional Genomics led by Prof. Andrzej Dziembowski has open PhD student position (start June 2017, application deadline: 30th April 2017).

We are passionate about science and our projects are focused on post-transcriptional gene expression regulatory mechanisms (<http://adz.ibb.waw.pl>). We perform collaborative, integrative science and combine functional studies with transcriptomic and proteomic analysis in order to gain deep insight into analyzed processes [Ukleja, M., et al. (2016). *Nature communications* **7**, 10433; Wrobel, L., et al. (2015). *Nature* **524**, 485-488; Szczepinska, T., et al. (2015). *Genome research* **25**, 1622-1633; Lubas, M., et al. (2013). *The EMBO j* **32**, 1855-1868; Mroczek, S., et al. (2012). *Genes & development* **26**, 1911-1925; Pena, A., et al. (2012). *EMBO J* **31**, 1605-1616; Tomecki, R., et al. (2010); Lubas, M., et al. (2011). *Molecular cell* **43**, 624-637; *EMBO J* **29**, 2342-235; Lebreton, A., et al. (2008). *Nature* **456**, 993-996]

The laboratory is well equipped and has very supportive technical staff. We work in the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences (ibb.waw.pl) - one of the top ranked Polish research institutes which is a part of the Ochota Campus, a large biomedical research center in Poland.

Open position is funded by **National Science Center Maestro grant entitled "Oncogenic mechanisms of DIS3 mutations"**

One of the most frequently mutated genes in multiple myeloma is an exosome complex associated ribonuclease DIS3, but the role of these mutations in cancer progression remains unknown. Our unpublished results strongly suggest that mutations in DIS3 have a mutator effect specific to antibody-producing B cells, from which multiple myeloma originates. The aim of this project is to understand how mutations in DIS3 promote tumor formation.

We are looking for highly motivated students who share our passion for science and would like to work in a friendly scientific environment. We are seeking candidates with experience in work with murine models who obtained or will obtain soon MSc in biology, biochemistry or molecular biology (or an equivalent discipline). A strong background in RNA biology would be a benefit.

Open position starting from June 2017:

Please e-mail CV, summary and relevance of your current research (500 word max), why you are interested in the position (200 word max) and names of up to three references to: team.project.ad@gmail.com. Application deadline: 30th April 2017.

Selected candidates only will be contacted with invitation for a final interview.

Please include in your CV a statement:

"I hereby give consent for my personal data included in the job offer to be processed for the purposes of recruitment under the Data Protection Act 1997 (Dz. U. no. 133, item 883), consolidated text: Journal of Laws 2016, item 922 as amended.