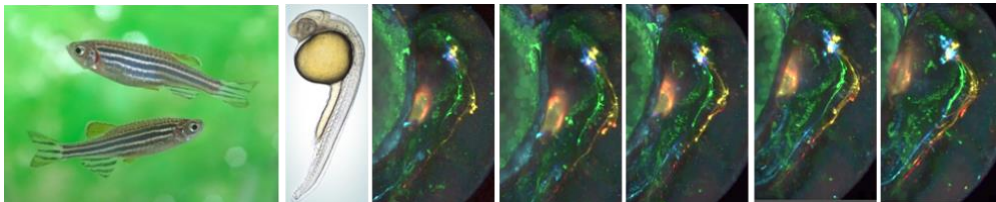


### 3-year NCN-funded Postdoc position

We are seeking a highly motivated **Postdoctoral fellow** to join the Zebrafish developmental neurobiology research group led by Dr Savani Anbalagan at the Adam Mickiewicz University, Poznań, Poland.

In mammals, neurohypophysis (NH) is a major CNS neuroendocrine organ that regulates peripheral body functions ranging from milk let-down to water retention. How hypothalamic axons reach NH and create synapses to enable NH function is relatively understudied. The project will take advantage of the genetic amenability of zebrafish and optical transparency to understand how NH-derived signals (secreted factors and microRNAs) can regulate NH development. Using our recently developed CRISPR mutants and transgenic fish lines, we will address these questions. We will use advanced light microscopy techniques for characterizing the phenotypes.



#### Requirements:

- PhD degree\* awarded in life science field awarded **on or after 2016\*\***.
- Hands-on experience molecular biology and/or biochemistry techniques.
- Experience in animal model organism and/or confocal microscopy is welcome.
- High motivation, initiative, enthusiasm, and readiness to learn new skills

#### We offer:

- Supportive environment, 3-year funded position
- Access to state-of-the art facilities

#### How to apply:

- Interested candidates should e-mail the following documents to Dr Savani Anbalagan [savanb@amu.edu.pl](mailto:savanb@amu.edu.pl)
  - motivation letter
  - CV with educational details and scientific achievements
  - List of publications or preprints
  - PhD diploma or certificate of thesis defense
  - Name and Email ID of two academic referees

**Application deadline:** 15<sup>th</sup> July 2022.

**For more information:** Anbalagan et al., <https://doi.org/10.7554/eLife.45650> & <https://zfin.org/ZDB-LAB-210827-1>

Please add **signed** consent clause in your application: "I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation)."

\*PhD degree awarded from a university other than Adam Mickiewicz University.

\*\*Exceptions possible as per NCN guidelines in the case of documented child-care etc.