

Hosting offer for Marie Skłodowska-Curie Postdoctoral Fellowships (PF) 2022 at  
University of Antwerp/Center for Medical Genetics-cardiogenomics/Flemish Institute  
for Biotechnology - UAntwerp Center for Molecular Neurology

MSCA Postdoctoral Fellowships are individual research grants offering excellent postdoctoral researchers the chance to develop their skills by means of international mobility. Through the implementation of an original and personalised research project, MSCA Postdoctoral Fellowships aim to foster excellence through training and mobility and to equip researchers with new skills and competences in order to identify solutions to current and future challenges. **University of Antwerp/Center for Medical Genetics-cardiogenomics/Flemish Institute for Biotechnology - UAntwerp Center for Molecular Neurology** invites motivated postdoctoral researchers to jointly prepare an application for the MSCA-PF-2022 call Marie Skłodowska-Curie Postdoctoral Fellowships call (MSCA-PF-2022) with them as host organisation.

### **Description of Hosting organisation/group**

Supported by an initiative of the chancellor of our University, prof Dr Herman Van Goethem, we (Prof Dr Rosa Rademakers and Prof Dr Bart Loeys) are recruiting a post-doctoral fellow to start up a new research initiative to establish spatial transcriptomics at our university. This initiative will be embedded in the VIB (Flemish Institute for Biotechnology) and the Center for Medical Genetics of the University of Antwerp. Our research themes are focused on genetic conditions of the brain and cardiovascular system, two organ systems that lend themselves perfectly for this application. We envision that on the longer term this post-doctoral fellow would evolve into an independent principal investigator.

<https://vib.be/vib-uantwerp-center-molecular-neurology>

<https://www.loeyslab.com>

### **Topics/expertise**

We are searching a postdoctoral fellow with expertise in spatial transcriptomics. For more information you can contact professor Rademakers ([rosa.rademakers@uantwerpen.vib.be](mailto:rosa.rademakers@uantwerpen.vib.be)) or Loeys ([bart.loey@uantwerpen.be](mailto:bart.loey@uantwerpen.be)).

### **Your profile**

- You must have a completed PhD at the time of the call deadline (14 September 2022).
- Candidates must have a maximum of 8 years full-time research experience from the PhD award date until September 14, 2022. Periods of inactivity in research (e.g. unemployment, periods of employment outside research, parental or sick leave) do not count towards the time of research experience.
- For European fellowships, candidates can be of any nationality and must not have resided or carried out their main activity (work, studies, etc.) in Belgium for more than 12 months in the 36 months immediately before September 14, 2022.
- Highly motivated candidate with an excellent research track record appropriate to career stage, as evidenced by academic publications and other scientific output.

**What we offer**

- Support and guidance for the preparation of your MSCA PF proposal
- A stimulating, interdisciplinary environment for high-level research.

**How to apply?**

Indicate your interest by contacting the host institution as follows:

Please contact Prof Bart Loeys by e-mail ([bart.loeys@uantwerpen.be](mailto:bart.loeys@uantwerpen.be)) with a short CV and motivation to indicate your interest to prepare a MSCA-PF application.

After the supervisor agrees to support you as a MSCA-PF candidate, you can start preparation of MSCA PF project proposal and will be supported further by the supervisor and the Research Support Office of the host university.

For more information on the MSCA PF scheme or the host institution, you can contact the MSCA coordinator of the University of Antwerp: Dr. Liesbet Cockx (Research, Innovation & Valorisation Antwerp, Grants Office): [Liesbet.cockx@uantwerpen.be](mailto:Liesbet.cockx@uantwerpen.be)