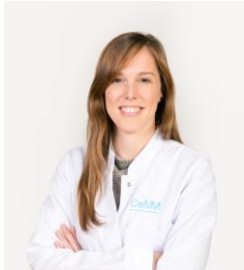




## EU-LIFE Woman Postdoc Mentoring Programme

Short bios of mentors



### **Laura de Rooij**

Group Leader

CeMM (Research Center for Molecular Medicine of the Austrian Academy of Sciences)

Vienna, Austria

Laura de Rooij studied biomedical sciences at the University of Amsterdam (The Netherlands). She then joined the Stem Cell and Cancer Research Institute at McMaster University in Hamilton (Canada), where she studied the role of RNA-binding proteins in leukemic stem cells via an in vivo two-step CRISPR-Cas9-mediated screening approach. For her postdoctoral studies, she returned to Europe to work under the mentorship of Professor Carmeliet in the lab of Angiogenesis and Vascular Metabolism at VIB-KU Leuven (Belgium). Here, she spearheaded numerous single-cell transcriptome atlases of endothelial cells, generated from a diverse range of tissues, preclinical models and clinical patient material. In September 2022, Laura moved to Vienna (Austria) to lead her own group at The CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, focusing on endothelial cell heterogeneity in vascular aging. Things she would be happy to cover as a mentor include:

- Sharing of knowledge obtained during her years as a traveling academic
- How to balance ambitious scientific projects with a healthy life outside of the lab
- The two-body problem in academia
- How and when to make the transition from postdoc to PI
- Perhaps most important: the wisdom of her mistakes