



EU-LIFE Woman Postdoc Mentoring Programme

Short bios of mentors



Ana Cvejic

Group leader

BRIC

Copenhagen, Denmark

Ana Cvejic is a Professor at the University of Copenhagen and a Group leader at the Biotechnology Research and Innovation Centre (BRIC), Denmark. In 2008 Ana received her PhD in Biochemistry at the University of Bristol, UK. She then moved to the University of Cambridge/Wellcome Sanger Institute, UK to start a Postdoctoral Fellowship, with Professor Willem Ouwehand. In 2012 Ana was awarded the CRUK Career Development Fellowship to start her independent group at the University of Cambridge. In 2015 Ana was awarded ERC Starting Grant and in 2016 EMBO Young Investigator award. In 2022 Ana was a recipient of the ERC Consolidator Grant and she moved her group to University of Copenhagen/BRIC.

Focus Areas

With the principal expertise and research interest in the molecular regulation of blood stem cell fate choices Ana's research sits at the intersection of molecular biology, genetics and systems biology and it closely couples experimental approaches and "big" biological data analysis. The aim of her group is to decipher how differentiation pathways of HSPCs are influenced by different microenvironments. To achieve that her group uses state-of-the-art single-cell data generation combined with computational analysis to establish principles of blood lineage differentiation.

Expertise

Ana's scientific expertise is in the areas of haematopoiesis, stem cell biology and single-cell technologies. She has extensive experience in grants writing, expanding research portfolio, and mentoring postdocs. Ana can also provide insight into challenges related with setting up a lab, relocating a lab, career progression, and gender-related biases.