



EU-LIFE Woman Postdoc Mentoring Programme

Short bios of mentors



Aleksandra (Ola) Kołodziejczyk

Group leader

IIMCB (International Institute of Molecular and Cell Biology)

Warsaw, Poland

Aleksandra specializes in exploring genomic, metabolic, and immunological aspects of gastrointestinal health. Her research involves utilizing both experimental and computational approaches to elucidate the mechanisms underpinning chronic gut and liver diseases. Her work delves into cellular-level phenotypes, associated niches, and the intricate interplay between the host and microbiota. In addition, she possesses over a decade of experience in single-cell RNA sequencing, encompassing both experiments and data analysis.

Aleksandra is also available to discuss topics related to career mobility in the scientific field, as she has accumulated extensive experience in this realm. Her educational journey includes a Bachelor's degree from the University of Perugia in Italy, a Master's degree from the University of Heidelberg in Germany, a PhD from the University of Cambridge, EMBL EBI, and the Wellcome Sanger Institute in the UK, and a postdoctoral fellowship at the Weizmann Institute of Science in Israel. Currently, she serves as a Principal Investigator at the IIMCB in Poland. Notably, Aleksandra has been awarded an EMBO Long-Term Fellowship and a Marie Skłodowska-Curie Action (MSCA) Individual Fellowship. She has also assisted numerous colleagues in preparing MSCA applications and can provide guidance on crafting your own application, highlighting key areas of focus and relevant elements from your CV.