

Anna Pasetto

Members of the WHO Expert Advisory Panel on The International Pharmacopoeia and Pharmaceutical Preparations serving the INN Expert Group

Biography

Anna Pasetto is a highly accomplished immunologist and molecular biotechnologist with extensive experience in cancer research and cellular therapy. Born on April 13, 1982, she currently holds multiple key academic and research roles, including Director of the ACT Centre at Oslo University Hospital, Associate Professor at the University of Oslo, and Research Specialist at the Karolinska Institutet in Sweden. In these roles, Dr. Pasetto is dedicated to advancing the field of immunotherapy, focusing on cutting-edge approaches for treating cancer and primary immunodeficiencies. Dr. Pasetto's academic journey began at the University of Bologna, where she completed both a Bachelor's degree and a Master's in Molecular Biotechnology. She then pursued a Ph.D. in Medical Science at the prestigious Karolinska Institutet, graduating in 2012. Following her doctoral studies, she joined the National Cancer Institute (NCI) in the United States, where she worked as a Postdoctoral Fellow and later as a Researcher until 2018. Her research at the NCI contributed significantly to our understanding of T-cell therapies for cancer.

After her tenure in the U.S., Dr. Pasetto returned to Europe to lead the Pre-GMP Facility at the Karolinska Institutet, where she served as Managing Director while also taking on responsibilities as an Assistant Professor. In 2022, she transitioned to her current positions in Norway and Sweden, where she continues to drive innovation in immunotherapy and cellular therapies. Dr. Pasetto is also passionate about teaching and mentorship. She has lectured on immunology at the Karolinska Institutet and the Instituto Gonçalo Moniz in Brazil, sharing her expertise with the next generation of scientists. At the University of Oslo, she serves as a mentor within the School of Innovation, where she guides students in the development of novel biomedical solutions. An active supervisor of Ph.D. students, Dr. Pasetto oversees several research projects in advanced immunological techniques, including CRISPR-based therapies and T-cell engineering. Her work is at the forefront of translating basic science into clinical applications, with the aim of developing more effective therapies for patients.