

Dr Pamela Swiatlowska, AFHEA, is a British Heart Foundation CRE Fellow at Imperial College London, specializing in cardiovascular mechanobiology that focuses on nuclear alterations in various cardiovascular diseases.

She earned her PhD from Imperial College London and pursued Postdoctoral research at Queen Mary University London and New York University. She published first-author research in Science Advances, Advanced Science, and PNAS, and co-authored several studies (including two Nature Medicine publications during her MSc). Her conference participation (>14 posters, >26 oral presentations) was supported by >10 travel grants.

Dr Swiatlowska secured independent grants and received multiple awards, including runner-up for the 2022 Early Career Investigators Marshal Award (British Society for Cardiovascular Research) and the 2025 British Society for Cell Biology Postdoctoral Medal.

Dr Swiatlowska is also involved in mentoring, supervising students, peer review, conference organization, public engagement and contributing to the broader scientific community. She currently serves as the ICL Cellular Mechanosensing and Functional Microscopy Centre Advisory Board Member.