

Prof. Rina Rosenzweig – Bio – June 2025

Prof. Rina Rosenzweig received her BSc in Chemistry and PhD in Biochemistry from the Technion - Israel Institute of Technology, followed by postdoctoral training at the University of Toronto with prof. Lewis E Kay. She joined the Weizmann Institute of Science in 2016, where her group investigates molecular chaperones and protein homeostasis using advanced NMR spectroscopy. Her research focuses on how chaperone networks recognize, remodel, and prevent the aggregation of misfolded proteins, with particular emphasis on mechanisms underlying neurodegenerative diseases.

Prof. Rosenzweig is the vice president of the Israeli Society of Biochemistry and Molecular Biology and has been awarded a number of academic honors, including the Hestrin Prize for Excellence in Biochemical Research (2021), The ERC starting and consolidator grants (2018 and 2024) the Russell Varian Young Investigator Award in Magnetic Resonance (2022), the ICMRBS Founders' Medal (2024), and the Blavatnik Award for Young Scientists in Chemistry (2023), honoring her discoveries on the regulatory mechanisms by which chaperones combat protein aggregation.