

## PROFESSOR NADIA ROSENTHAL

Prof. Rosenthal is Scientific Director of The Jackson Laboratory (Bar Harbor, US). She also holds a Chair in Cardiovascular Science at Imperial College London. She obtained her PhD from Harvard Medical School, where she later directed a biomedical research laboratory, and established and headed the European Molecular Biology Laboratory (EMBL) campus in Rome. She is an EMBO member, Fellow of the UK Academy of Medical Sciences and the Australian Academy of Health and Medical Science, and is an NH&MRC Australia Fellow. She was Founding Director of the Australian Regenerative Medicine Institute at Monash University and founded EMBL Australia as its Scientific Head.

Professor Rosenthal is a global leader in the use of targeted mutagenesis in animal models to investigate development, disease, and tissue repair. Her research focuses on the role of growth factors, stem cells and the immune system in the resolution of tissue injury for applications to regenerative medicine. Her book, *Heart Development and Regeneration*, is considered the definitive text in the field. She has received numerous honorary doctorates, participates on advisory boards and committees including the European Research Council. She is a Founding Editor of *Disease Models and Mechanisms*, Editor-in-Chief of *Differentiation* and of a new Nature Partner Journal, *Regenerative Medicine*.