

The Körber European Science Prize

Search Committee Life Sciences

Prof. Dr. Nadia Rosenthal

Imperial College London, UK, and The Jackson Laboratory, USA



Photo: Alan Sawyer

Nadia Rosenthal obtained her PhD in 1981 from Harvard Medical School and trained as a postdoctoral fellow at National Institute of Health (NIH), then directed a biomedical research laboratory at Harvard Medical School, and served for a decade at the New England Journal of Medicine as editor of the Molecular Medicine series. Her research focuses on developmental genetics of heart and skeletal muscle, the molecular biology of ageing, and the role of growth factors and stem cells in tissue regeneration.

After fifteen years overseas — in Rome where she headed the European Molecular Biology Laboratory (EMBL) Mouse Biology Unit, and Melbourne where she served as Founding Director of the Australian Regenerative Medicine Institute at Monash University — she re-established a laboratory in the United States, becoming Scientific Director of The Jackson Laboratory in Bar Harbor, Maine in 2015. Nadia continues to spend time in the UK, where she holds a Professorship of Cardiovascular Science at Imperial College, London.

Nadia Rosenthal is an EMBO member, with numerous awards and honors including the Ferrari-Soave Prize in Cell Biology and a Doctor Honoris Causa from the Pierre and Marie Curie University in Paris. She serves on international grant review committees, advisory panels and editorial boards and coordinated several major EU consortia on mouse genetics and disease models. She spearheaded the election of Australia to EMBL as its first Associate Member, and served as Scientific Head of EMBL Australia from 2010-2016.