

Bowdoin College's 2019 Honorary Degree Recipients

For the Degree of Doctor of Science

NADIA A. ROSENTHAL



Nadia A. Rosenthal, a researcher in mammalian molecular genetics, is scientific director at the Jackson Laboratory for Mammalian Genetics in Bar Harbor, Maine. In a career combining groundbreaking scholarship with a commitment to training future researchers, Rosenthal has explored the genetics of muscle and cardiac development and the role of growth factors, stem cells, and the immune system on tissue regeneration. She began college at the University of North Wales in the UK and graduated from Harvard University, where she earned a PhD in biochemistry. After teaching at Harvard Medical School and the Boston University School of Medicine, Rosenthal established the mouse biology program for the European Molecular Biology Laboratory (EMBL) in Rome. Remaining in her position at EMBL, she joined Imperial College in London as director of science for the Harefield Heart Science Center and chair of cardiovascular science in 2005 and established the Australian Regenerative Medicine Institute in 2007. Author or coauthor of nearly 200 articles and eight books or monographs, Rosenthal has served as editor of *The New England Journal of Medicine*, editor-in-chief of *Differentiation*, and founding editor of *Disease Models and Mechanisms*.