

The Honorands of The 2002 Commencement

Kenneth Paigen Doctor of Science

Kenneth Paigen is director and senior staff scientist at The Jackson Laboratory, a world leader in mammalian genetics research located in Bar Harbor, Maine. Dr. Paigen has gained international recognition for his distinguished career in genetics and his pioneering work in biochemical genetics.

A graduate of Johns Hopkins University, Dr. Paigen earned his Ph.D. in biochemistry at the California Institute of Technology. Following a 27-year tenure at the Roswell Park Memorial Institute in Buffalo, New York (where he spent 10 years as chairman of the department of molecular biology), he served as professor and chairman of the department of genetics at the University of California at Berkeley. He became Jackson Laboratory's director in 1989.

Under Dr. Paigen's direction, the staff of the nonprofit Jackson Laboratory has doubled to nearly 1,100, and its annual operating budget has quadrupled from \$24 million to nearly \$100 million. The laboratory has contributed significantly to the past decade's explosive growth in research using the genetic systems of mice to understand human biology and medicine. Today the work of the laboratory's 34 research groups covers many of our major ills, including cancers, heart disease, osteoporosis, diabetes, autoimmune disorders, and epilepsy.