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## Joan V. Ruderman, Ph.D.

Dr. Joan Ruderman received a B.A. degree in Biology from Barnard College in 1969 and a Ph.D. in Biology from the Massachusetts Institute of Technology in 1974. After spending two more years at M.I.T. as a postdoctoral fellow, Dr. Ruderman joined the faculty of the Department of Anatomy at Harvard Medical School, where she remained until 1986, when she became a member of the Department of Zoology at Duke University. In 1989 Dr. Ruderman returned to Harvard Medical School, where she is currently the Nelson Professor of Cell Biology. For nearly twenty years Dr. Ruderman was concurrently a summer investigator at the Marine Biological Laboratory in Woods Hole.

Dr. Ruderman's work has focused on the control of the cell division cycle. She is best known for her seminal contributions to our understanding of how cyclin-dependent kinases control cell division and how the activities of these kinases are regulated at cell cycle checkpoints. Dr. Ruderman's contributions have been recognized in many ways, including election to the American Academy of Arts and Sciences and to the National Academy of Sciences. Dr. Ruderman is a past member of the Scientific Advisory Board of Whitehead Institute and a current member of the Medical Advisory Board of the Howard Hughes Medical Institute.