

ROBERT M. WILLIAMS

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Title of Lecture: "Enantiomeric Natural Products: Biosynthetic, Synthetic and Genetic Revelations"

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Education:

1979 Ph.D. Organic Chemistry, Massachusetts Institute of Technology
1975 B.A. Chemistry (with highest distinction), Syracuse University

Research and Professional Experience

1979-1980 Postdoctoral Fellow, Harvard University
1980-1985 Assistant Professor, Colorado State University
1985-1987 Associate Professor, Colorado State University
1988-2002 Professor, Colorado State University
1990 Visiting Professor, University of California, Berkeley
1994-1995 Visiting Professor of Chemistry, Harvard University
2002-present University Distinguished Professor, Colorado State University
2004-present Member, University of Colorado Cancer Center
2012-present Director, Colorado Center for Drug Discovery (C2D2)
Co-Director, Infectious Diseases Supercluster in Developmental Therapeutics at CSU
Co-Director, Cancer Supercluster in Developmental Therapeutics at CSU

Research Interests

Natural products synthesis for biomechanistic and biosynthetic problems, with an emphasis on antitumor and antimicrobial antibiotics

Awards and Honors

1974 Kanner Prize for Chemistry and Physics, Syracuse University
1975 Phi Beta Kappa, Syracuse University
1984-89 NIH Research Career Development Awardee
1986-88 Eli Lilly Young Investigator Grantee
1986-88 Fellow of the Alfred P. Sloan Foundation
1991-93 Merck & Co. Academic Development Award
1999 Japanese Society for the Promotion of Science (JSPS) Fellowship
2002 Arthur C. Cope Scholar Award, American Chemical Society
2002 University Distinguished Professor, Colorado State University
2009-2011 Multiple Myeloma Research Foundation Senior Award
2011 Ernest Guenther Award in the Chemistry of Natural Products, American Chemical Society
2012-2013 JSPS Invitation Fellowship Program for Research in Japan (Long-Term)
2012 Organic Synthesis Award, local Rocky Mountain ACS Section, Reaching New Heights