

# GREGORY L. VERDINE

## PERSONAL

*Born:* June 10, 1959, Somers Point, New Jersey, USA  
*Business Address:* Harvard University  
Department of Chemistry and Chemical Biology  
12 Oxford Street  
Cambridge, MA 02138

## EDUCATION

1982 B.S., Chemistry: St. Joseph's University, Philadelphia, PA (with George Nelson)  
1986 Ph.D., Chemistry: Columbia University (with Koji Nakanishi)  
1986-1988 NIH Postdoctoral Fellow, Molecular Biology: MIT and Harvard Medical School (with Christopher Walsh)

## HONORARY

1986 Hammett Award for Distinguished Research, Columbia University  
1986 National Student Award, Federation of Analytical Chemistry and Spectroscopy Societies  
1988 Dreyfus Distinguished New Faculty Award  
1988 DuPont Young Faculty Fellow, E. I. duPont de Nemours and Co.  
1990 Searle Scholar  
1990 Eli Lilly Grantee in Chemistry  
1991 Alfred P. Sloan Fellow  
1991 National Science Foundation Presidential Young Investigator  
1992 Dreyfus Teacher-Scholar Award  
1992 Thomas D. Cabot Associate Professorship  
1994 Arthur C. Cope Scholar, American Chemical Society Division of Organic Chemistry  
1994 Zeneca Pharmaceuticals Excellence in Chemistry Award  
1996 Eli Lilly Award, American Chemical Society Division of Biological Chemistry  
2001-2006 Harvard College Professor, Harvard University  
2002 Erving Professor of Chemistry, Harvard University  
2005 Nucleic Acids Award, Royal Society of Chemistry, United Kingdom  
2007 Nobel Laureate Signature Award (with Anirban Banerjee), American Chemical Society  
2008 Daniel Swern Award, Temple University

## SPECIAL LECTURESHIPS

1993 *Upjohn Distinguished Lecturer*, Colorado State University, Fort Collins, CO  
1995 *Louis C. Jordy Research Lecturer*, Drew University, Madison, NJ  
1996 *Plenary Lecturer*, 7<sup>th</sup> Annual Symposium on "Frontiers in Chemistry," Scripps Research Institute, La Jolla, CA  
1996 *Eli Lilly Award Lecturer*, American Chemical Society Division of Biological Chemistry, ACS Annual Meeting, Orlando, FL  
1996 *Plenary Lecturer*, 11<sup>th</sup> Annual William S. Johnson Symposium, Stanford University, Stanford, CA  
1999 *Bio-Méga/Boehringer Ingelheim Lecturer*, University of British Columbia, Vancouver, Canada  
1999 *Plenary Lecturer*, Welch Foundation 43<sup>rd</sup> Conference on "Synthetic and Biological Chemistry," Houston, TX

- 2000 *John H. Blaffer Lecturer*, University of Texas M. D. Anderson Cancer Center, Department of Biochemistry & Molecular Biology, Houston, TX
- 2001 *Alexander M. Cruickshank Lecturer*, Gordon Research Conference on Mammalian DNA Repair, Ventura, CA
- 2001 *Keynote Lecturer*, “Beyond Genomics: Chemical Biology” Symposium, University of Minnesota, Department of Medicinal Chemistry, Minneapolis, MN
- 2003 NCI Distinguished Speaker, National Cancer Institute, Frederick, MD
- 2003 *Lecturer*, President’s Research Seminar Series, Memorial Sloan-Kettering Cancer Center, New York, NY
- 2003-05 *Invited Speaker*, The Forbeck Forum, Hilton Head Island, SC
- 2004 *Plenary Lecturer*, American Association for Cancer Research Annual Meeting, Orlando, FL
- 2004 *Distinguished Lecturer*, Fox Chase Cancer Center, Philadelphia, PA
- 2005 *Plenary Lecturer*, Ernst Schering Research Foundation (ESRF) Workshop on “Chemical genomics: small molecule probes to study cellular function”, Berlin, Germany
- 2005 *Plenary Lecturer*, American Association for Cancer Research Annual Meeting, Anaheim, CA
- 2005 *Ross Lecturer*, Dartmouth College Chemistry Department, Hanover, NH
- 2005 *Nucleic Acids Award Lecturer*, Royal Society of Chemistry Conference on “Responses to DNA Damage,” University of Sussex, United Kingdom
- 2005 *Plenary Lecturer*, New York Academy of Sciences, Shanghai Institutes of Biological Sciences, and Chinese Academies of Sciences, Joint Conference on Frontiers of Biomedical Science, Shanghai, China
- 2005 *Arun Guthikonda Memorial Award Lecture*, Columbia University, New York, NY
- 2006 *Keynote Address*, Gordon Research Conference on DNA Damage, Mutation and Cancer, Ventura, CA
- 2006 *Novartis Lecturer*, University of Pittsburgh, Pittsburgh, PA
- 2006 *Plenary Lecturer*, American Association for Cancer Research, National Meeting, Washington, D.C.
- 2006 *Harvey Lecturer*, The Harvey Society, Rockefeller University, Albert Einstein College of Medicine, New York, NY
- 2006 *Plenary Lecturer*, 10<sup>th</sup> International Kyoto Conference on New Aspects of Organic Chemistry (IKCOC-10), Kyoto, Japan
- 2007 *Plenary Lecturer*, Keystone Symposium on Genome Instability and Repair, Breckenridge, CO
- 2007 *Plenary Lecturer*, Korsmeyer Symposium, Boston, MA
- 2008 *Daniel Swern Award Lecturer*, Temple University, Philadelphia, PA
- 2008 *Closs Lecturer*, University of Chicago, Chicago, IL
- 2008 *Keynote Address*, Gordon Research Conference on Drug Carriers in Medicine & Biology, Big Sky, MT
- 2008 *Keynote Address*, Netherlands Organization for Scientific Research Annual Meeting, Veldhoven, The Netherlands
- 2009 *Keynote Lecturer*, American Association of Cancer Research-American Chemical Society joint conference on Chemistry in Cancer Research: A Vital Partnership in Drug Discovery and Development, New Orleans, LA
- 2009 *Lilly Brown Lecturer*, Purdue University, W. Lafayette, IN

#### **PROFESSIONAL**

- 1988-1992 Assistant Professor of Chemistry, Harvard University
- 1991-1995 Managing Director, Institute of Chemistry in Medicine, Harvard Medical School

1992-1994 Thomas D. Cabot Associate Professor of Chemistry, Harvard University  
 1994-2002 Professor of Chemistry and Chemical Biology, Harvard University  
 1998- Founding Faculty Member, Harvard Institute of Chemistry and Cell Biology  
 2000- Associate Member, Department of Molecular and Cellular Biology, Harvard University  
 2001-2006 Harvard College Professor, Harvard University  
 2002 Erving Professor of Chemistry, Harvard University  
 2005- Director, Harvard & Dana-Farber Program in Cancer Chemical Biology  
 2005- Director, Chemical Biology Initiative, Dana-Farber Cancer Institute

1994-1998 Scientific Advisory Board, Japanese Institute of Physical and Chemical Research (RIKEN), Carbohydrate Chemistry Division  
 1994-1999 Bioorganic and Natural Products Study Section, National Institutes of Health  
 1997-1998 Developmental Therapeutics Review Board, National Cancer Institute  
 1997-2003 Advisory Board, Department of Chemistry, University of Basel, Switzerland  
 1999-2004 Board of Scientific Counselors, National Cancer Institute  
 1999-2003 Searle Scholar Program Advisory Board  
 2000-2004 Scientific Advisory Committee, Damon Runyon Cancer Research Foundation (Chair 2003-2004)  
 2002- International Advisory Committee of the New Graduate School in Okinawa, Government of Japan  
 2003- Scientific Advisory Board, Max Planck Institute of Molecular Physiology, Dortmund, Germany  
 2006- Scientific Advisory Board, National Magnetic Resonance Facility, University of Wisconsin-Madison  
 2007- Scientific Advisory Board, Spinal Muscular Atrophy Foundation  
 2007- Senior Advisor to the Board of Directors, Medipolis Medical Research Institute  
 2007- Board of Scientific Consultants, Memorial Sloan-Kettering Cancer Center  
 2008- Innovation Review Panel Member, Bill & Melinda Gates Foundation, Grand Challenges Explorations Grants Program  
 2008 Member, State of the Science Genomics Group (SSGG), Advising the Chemical Biology Consortium (CBC) of the National Cancer Institute

1989-2002 Consultant, then Global Consultant, Hoffmann La-Roche  
 1998-2004 Scientific Advisory Board, Roche Bioscience  
 1999- Co-Founder; Chair of Scientific Advisory Board; and Member, Board of Directors; Enanta Pharmaceuticals, Inc.  
 2000- Founder; Chair of Scientific Advisory Board; and Member, Board of Directors; Aileron Therapeutics  
 2002- Founder and Chair of Scientific Advisory Board, Gloucester Pharmaceuticals  
 2002-2006 Venture Partner, Apple Tree Partners  
 2004-2006 Scientific Advisory Board, Serono, Inc.  
 2007- Senior Advisor, TPG Biotech Ventures  
 2007- Senior Advisor, Third Rock Ventures

1993-2001 Associate Editor, *Chemistry & Biology*  
 1996- Editorial Board, *Current Opinion in Chemical Biology*  
 1996- Consulting Editor, *Bioorganic & Medicinal Chemistry* and *Bioorganic & Medicinal Chemistry Letters*  
 1996- Consulting Editor, Tetrahedron Publications  
 1998- Editorial Board, *Current Opinion in Anti-inflammatory and Immunomodulatory Drugs*

1999- Editorial Board, *Synlett*  
2000- Advisory Board, *Genome Biology*  
2001- Editorial Board, *Nucleic Acids Research*  
2003- Editorial Advisory Board, *Chemistry & Biodiversity*  
2009- Co-Chief Editor, *MedChemComm*