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Place of Birth: New Haven Connecticut

EDUCATION

1963 A.B. (Chemistry and Physics) Harvard College
1967 Ph.D. in Biophysics, Harvard University

Postdoctoral Training:

1964-65 Henry Fellow, University of Cambridge and Medical Research Council
Laboratory of Molecular Biology, Cambridge, England
1965-68 Resident Tutor and Tutor in Biology, Lowell House, Harvard University
1967-68 Helen Hay Whitney Postdoctoral Research Fellow, Children's Cancer Research Foundation,
Boston, Massachusetts; Research Fellow in Biophysics, Harvard University

Academic Appointments:

1968-71 Junior Fellow in the Society of Fellows, Harvard University
1969-71 Research Associate in Pathology, Children's Cancer Research Foundation,
Boston, Massachusetts
1971-72 Visiting Research Associate in Biophysics, Max-Planck Institute;
Visiting Professor, Faculty of Biology, University of Heidelberg
1971-75 Assistant Professor of Biochemistry, Harvard University
1971-96 Chairman, Board of Tutors in Biochemical Sciences Harvard University
1971- Non-resident Tutor, Lowell House, Harvard University
1975-77 Associate Professor of Biochemistry, Harvard University
1977 Visiting Fellow Commoner, Trinity College, Cambridge;
Visiting Scientist, MRC Laboratory of Molecular Biology, Cambridge, UK
1977-1998 Professor of Biochemistry and Molecular Biology, Harvard University
1987- Investigator, Howard Hughes Medical Institute at Harvard University
1988-1992 Chairman, Dept. of Biochemistry & Molecular Biology, Harvard University
1996- Professor of Biological Chemistry and Molecular Pharmacology and
Professor of Pediatrics, Harvard Medical School, Boston
1996-2002 Director, Center for Structural Biology, Harvard Medical School
1996 - Head, Laboratory of Molecular Medicine, Children's Hospital, Boston
1998-2002 Higgins Professor of Biochemistry, Harvard University
2000-2001 Acting Head Tutor in Biochemical Sciences
2002- Director, Center for Molecular and Cellular Dynamics, Harvard Medical School
Dec. 2007- Giovanni Armenise-Harvard Professor in Basic Biomedical Sciences
Oct. 2009 – Acting Chairman, Dept. of Biological Chemistry & Molecular Pharmacology, Harvard Medical
School

Scientific Advisory Boards

- 1993 - 2001 Trustee, Center for Blood Research, Harvard Medical School
1994 - 2007 Vertex Pharmaceuticals, Inc.
2000 - Helen Hay Whitney Foundation: Vice President and Chair of Scientific Advisory Board
2000 - Novartis Foundation

Major Administrative Responsibilities:

Director, HMS Center for Molecular and Cellular Dynamics

Major Committee Assignments:

- Committee on Higher Degrees in Biophysics, Harvard University
Virology Committee, Harvard Medical School
BCMP Executive Committee, Harvard Medical School

Professional Societies

- American Association for the Advancement of Science
American Crystallographic Association
American Society for Microbiology
American Society for Virology

Editorial Boards:

- 1993 - Editorial Board, Structure
2001 - 2005 Editorial Board, Cell

Awards and Honors

- 1982 Ledlie Prize, Harvard University
1984 Sumner Lecturer, Cornell University
1987 John T. Edsall Lecturer, Harvard University
1988 Wallace P. Rowe Award, NIAID
1988 Shipley Symposium Lecturer, Harvard Medical School
1989 Fellow, American Academy of Arts and Sciences
1990 Harvey Lecturer, The Harvey Society, New York
1990 Louisa Gross Horwitz Prize, Columbia University
1991 E.J. Cohn Lecture, Harvard Medical School
1991 Member, National Academy of Sciences
1992 Stein Memorial Lecture, Rockefeller University, New York
1995 Searle Distinguished Lectureship, Northwestern University
1997 Member, American Philosophical Society
1998 ICN International Prize in Virology
2000 Klaus Hoffman Lectureship, University of Pittsburgh
2001 Associate Member, European Molecular Biology Organization
2001 Paul Ehrlich and Ludwig Darmstaedter Prize
2005 Bristol Myers Squibb Distinguished Achievement Award in Infectious Disease Research
2005 Fellow, American Association for the Advancement of Science
2006 Royal Swedish Academy of Sciences, Gregori Aminoff Prize in Crystallography
2007 UCSD/Merck Life Sciences Achievement Award
2007 Hans Neurath Lecturer, University of Washington, Seattle
2011 Harland Wood Memorial Lecture, Case Western Reserve University
2011 William Silen Lifetime Achievement in Mentoring Award

Publications
Stephen C. Harrison

- S. C. Harrison and E. R. Blout. "Reversible Conformational Changes of Myoglobin and Apomyoglobin." *J. Biol. Chem.* 240, 299 (1965).
- J. M. Diamond and S. C. Harrison. "The Effect of Membrane Fixed Charges on Diffusion Potentials and Streaming Potentials." *J. Physiol.* 183, 37 (1966).
- S. C. Harrison. "The Structure of Tomato Bushy Stunt Virus." Ph.D. Thesis, Harvard University, 1967.
- S. C. Harrison. "A Point Focusing Camera for Single-Crystal Diffraction." *J. Appl. Cryst.* 1, 84 -90. (1968).
- S. C. Harrison. "Structure of Tomato Bushy Stunt Virus. I. The Spherically Averaged Electron Density." *J. Mol. Biol.* 42 457 (1969).
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- S. C. Harrison, D. L. D. Caspar, D. Camerini-Otero, and R. M. Franklin. "Lipid and Protein Arrangement in Bacteriophage PM2." *Nature New Biol.*; 229,197 (1971).
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- C. H. von Bonsdorff and S. C. Harrison. "Sindbis Virus Glycoproteins Form a Regular Icosahedral Surface Lattice." *J. Virol.* 16, 141 (1975).
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- S. C. Harrison and A. Jack. "Structure of Tomato Bushy Stunt Virus, III. Three-Dimensional X-ray Diffraction Analysis at 16 Å Resolution." *J. Mol. Biol.* 97, 173 (1975).
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