

CURRICULUM VITAE

Samuel H. Wilson

Place of Birth: U.S.A.

Married - 2 children (grown)

Education:

1961	A.B. (Chemistry)	University of Denver
1968	M.D.	Harvard University
1968	Postdoctoral Fellowship	Dartmouth Medical School
1970	Postdoctoral Fellowship	NIH

Professional Employment:

1996 - Present	Chief, DNA Repair and Nucleic Acid Enzymology Section, Laboratory of Structural Biology, NIEHS, NIH
2007 - 2009	Acting Director, National Institute of Environmental Health Sciences (NIEHS), NIH, & National Toxicology Program
1996 - 2007	Deputy Director, NIEHS, NIH, & National Toxicology Program
1991 - 1996	Founding Director, Sealy Center for Molecular Science, The University of Texas Medical Branch (UTMB) and Director, Centennial Center for Environmental Toxicology, UTMB
1986 - 1992	Chief, Nucleic Acid Enzymology Section, Laboratory of Biochemistry, National Cancer Institute (NCI), NIH
1970 - 1992	Research Scientist, Laboratory of Biochemistry, NCI, NIH
1968 - 1992	US Public Health Service Commissioned Corps, Retired (January 1992) Medical Director (06)
1968 - 1970	Postdoctoral Fellow (Research Associate) Laboratory of Biochemical Genetics (Advisor - Marshall Nirenberg), National Heart Institute, NIH
1967 - 1968	Postdoctoral Fellow, Department of Biochemistry (Advisor - Mahlon Hoagland), Dartmouth Medical School
1964 - 1966	Student Research Associate, Department of Bacteriology and Immunology (Advisor - Mahlon Hoagland), Harvard Medical School
1961 - 1962	Graduate Fellow, Department of Chemistry (Advisors - J.J. Schmidt - Colerus and J.A. Krimmel), Denver Research Institute, Univ. of Denver

Awards & Lectures: (since 2000)

2008	Robert S. Harris Lecturer, Massachusetts Institute of Technology
2008	Abelson Lecturer, Washington State University
2008	Keynote Speaker, MD Anderson Cancer Center, DNA Repair Symposium
2007	Keynote Speaker, North Carolina Regional Conference on Genome Stability
2005	NIH Merit Award (Strategic Planning)
2005	NIH Merit Award (Gulf Coast Hurricane Response)
2005	Plenary Lecturer, 9 th International Conference on Environmental Mutagens
2005	Keynote Speaker, Genetic Toxicology Gordon Research Conference
2004	NIH Merit Award (Leadership as Deputy Director, NIEHS)
2003	NIEHS "Scientist of the Year 2003" and Science Day Speaker
2003	Keynote Speaker, EU-US Conf. on DNA Damage Induced Stress Responses

2003 Keynote Speaker, Toxicogenomics Gordon Research Conference
 2003 Keynote Speaker, The American Chemistry Council Long-Range Research Initiative (ACC-LRI) First Annual Science Meeting
 2002 Keynote Speaker, Mutagenesis Gordon Research Conference
 2002 21st William B. Kinter Lecturer, Mount Desert Island Biol. Lab. Symposium
 2002 NIH Director's Award (Toxicogenomics)
 2002 Keynote Speaker, New York Medical College, Annual Research Forum
 2001 NIH Merit Award (Toxicogenomics)
 2001 Keynote Speaker, Mouse Genomics Consortium Workshop
 2001 Keynote Speaker, 11th Annual Howard Hughes Medical Institute Environmental Conference
 2001 Keynote Speaker, Genetic Toxicology Gordon Research Conference
 2001 Keynote Speaker, 3rd Annual Midwest DNA Repair Symposium
 2000 Keynote Speaker, Toxicology Gordon Research Conference
 2000 NIH Director's Award, Advanced Research Cooperation in Environmental Health (ARCH) Program

Graduate Student Advisor/Thesis Research Supervisor:

Degree in 1978 W. Zellmer, Dept. of Zoology, Auburn University
 Degree in 1978 E.W. Bohn, Dept. of Chemistry, American University
 Degree in 1985 J. Swack, Dept. of Biochemistry, George Washington University
 Degree in 1997 T. Molina, Dept. of Human Biological Chemistry and Genetics, UTMB
 Degree in 2007 N. Palma, Dept. of Cellular Biology, University of Seville, Spain

Member Ph.D. Thesis Defense or Advisory Committee:

2002, T. Fisher, Dept. of Microbiology and Immunology, Albert Einstein College of Medicine;
 2001, L. Chen, Dept. of Molecular Medicine, Institute of Biotechnology, University of Texas Health Science Center (San Antonio); 2000, B.-Q. Li, Dept. of Biochemistry and Molecular Biology, University of Miami; 1997, A.G. McNees, Dept. of Human Biological Chemistry and Genetics (HBC&G), UTMB; 1997, X.-Q. Zhou, Department of Cellular and Structural Biology, University of Texas Health Science Center (San Antonio); 1996, Q. Xie, Dept. of HBC&G, UTMB; 1996, B. Ponnaiya, Dept. of HBC&G, UTMB; 1996, T.K. Varma, Dept. of HBC&G, UTMB; 1995, S. F. Anderson, Dept. of Molecular Biophysics and Biochemistry, Yale University; 1995, N. Deane, Dept. of Microbiology, UTMB; 1992, R. Anderson, Dept. of Biochemistry, Baylor College of Medicine; 1991, M. Delahunty, Dept. of Chemistry, Univ. of Maryland Baltimore County; 1987, H. Al-Khatib, Dept. of Biochemistry, Georgetown University; 1986, B. Merrill, Dept. of Molecular Biophysics and Biochemistry, Yale University; 1985, A. Lambrianidou, Dept. of Biochemistry, Georgetown University; 1984, W. Albert, Institute of Biochemistry, University of Wurzburg; 1980, M. Vinocour, Dept. of Biochemistry, University of Arizona.

Postdoctoral Fellows and Research Associates:

2007-present, M. Heacock; 2005-present, A Masaoka; 2003-present, Y. Liu; 2003-present, K. Asagoshi; 2002-2006, E. Braithwaite; 2005, E. Speina; 2002-2003, C. Cistulli; 1998-2003, M. Ghosh; 1993-2002, R. Sobol; 1992-1999, 2001-2002, D. Srivastava; 1997-2001, B. Vande Berg; 1999-2000, D. Kolpachtchikov; 1999-2000, G. Belova; 1997-2000, A. Robertson; 1998-1999, J.

Krahn; 1992-1999, X.-P. Yang; 1994-1996, J. Chyan; 1992-1996, R. Singhal; 1991-1996, F. He; 1991-1996, K.-H. Chen; 1991-1996, S. Narayan; 1990-1995, M. Jaju; 1991-1994, R. Prasad; 1992-1993, R. Kim; 1991-1993, H. Idriss; 1991-1993, R. Goel; 1990-1992, W. Beard; 1989-1991, J. Casas-Finet; 1989-1991, S.-J. Kim; 1989-1991, A. Kumar; 1989-1991, E. Englander; 1987-1991, J. Abbotts; 1986-1991, S. Widen; 1988-1990, C. Majumdar; 1987-1990, P. Kedar; 1985-1987, P. Kumar; 1984-1987, D. Sen Gupta; 1984-1987, F. Cobianchi; 1982-1984, A. Hazra; 1981-1984, E. Karawya; 1980-1984, P. Becerra; 1979-1984, S. Detera; 1979-1984, K. Tanabe; 1980-1983, S. Planck; 1977-1980, Y.-C. Chen; 1978-1979, T. Marshall; 1975-1976, M. Sivarajan; 1972-1975, A. Matsukage.

Sabbatical/Senior Laboratory Associates:

2006-present, M. Carrozza; 2002-present, V. Poltoratsky; 2001-present, V. Batra; 1999-present, P. Kedar; 1997-present, J. Horton; 1994-present, R. Prasad; 1992-present, W. Beard; 2006-2007, Z. Zhang; 1994-1995, 1999-2000, 2001-2002, O. Lavrik; 1995-1996, and 2002, P. Strauss; 2000-2002, S.-J. Kim; 2001, H. Idriss; 1999, 2000, S. DeLauder; 1997, A. Slesarev; 1990, F. Cobianchi; 1985, K. Tanabe; 1984-1990, B.Z. Zmudzka.; 1984 and 1988, A. Matsukage.

Sabbatical Administrative Associates:

2001-2002, M. Yudell (graduate student); 2000-2001, C. Miller; 1997, G. LeMasters

National Peer-Review Activities: (excluding journal reviews, since 2000)

2008 - 2011	Editorial Board, <i>Nucleic Acids Research</i>
2006 - present	Editorial Board, <i>Mechanisms of Ageing and Development</i>
2003 - 2008	Associate Editor, <i>DNA Repair</i>
2001 - 2003	Editorial Board, <i>DNA Repair</i>
1999 - 2006	Editorial Board, <i>Annual Review of Medicine</i>
1997 - 2008	Editorial Board, <i>Environmental Health Perspectives</i>
1996 - 2002	Editorial Board, <i>The Journal of Biological Chemistry</i>

National Committees and Other Activities Outside NIH: (since 2000)

2007 - 2008	Co-Chair, 3 rd Biannual US-EU/EU-US DNA Repair Meeting
2007	Organizing Committee NAS/IOM Roundtable on Environmental Health Sciences, Research, and Medicine (EHSRT) Workshop, Environmental Health, Energy, and Transportation, Washington, DC
2007	Co-Chair, 3 rd Biannual Japan-US/US-Japan DNA Repair Meeting
2006	Organizing Committee NAS/IOM EHSRT Workshop, From Exposure to Human Disease, Washington, DC
2005	Co-Chair, 2 nd Biannual EU-US DNA Repair Meeting, Erice, Sicily
2004 - present	Member, Scientific Advisory Board, Flight Attendant Medical Research Institute (FAMRI) Center, Weizmann Institute of Science, Rehovot, Israel
2004	Organizing Committee NAS/IOM EHSRT Workshop, Global Environmental Health in the 21 st Century, Washington, DC
2004	Co-Chair, 2 nd Biannual Japan-US/US-Japan DNA Repair Meeting, Honolulu, HI
2003 - 2009	Vice-Chair and Chair, respectively, Genetic Toxicology Gordon Research Conference, Oxford, UK

- 2003 - 2007 Director (2003), Scientific Advisory Board (2004-2007), Radiation Effects Research Foundation (Cooperative Japan-United States Research Organization), Hiroshima, Japan
- 2003 - 2005 Program Committee, 9th International Conference on Environmental Mutagens, San Francisco, CA
- 2003 Co-Chair, Biannual US-EU/EU-US DNA Repair Meeting, Leesburg, VA
- 2003 Annual Meeting Environmental Mutagen Society (EMS), Miami, FL, May 2003, Symposium Co-Chair
- 2003 Co-Organizer, Symposium on Gene-Environment Interaction, Masur Auditorium, NIH, Bethesda, MD
- 2002 - 2008 Member (Liaison), NAS/IOM, Board on Health Sciences Policy, Washington, DC
- 2002 - 2006 Chair, Federal Liaison Group to the NRC/NAS Committee on Emerging Issues and Data on Environmental Contaminants, Washington, DC
- 2002 Scientific Advisory Board – Program on Structural and Cell Biology of DNA Repair, Lawrence Berkeley National Laboratory, Berkeley, CA
- 2002 Scientific Advisory Committee (*ad hoc*), CIIT, RTP, NC
- 2002 Co-Chair, Marshall Nirenberg Symposium, Natcher Center, NIH, Bethesda, MD
- 2002 Co-Chair, 1st Biannual Japan-US/US-Japan DNA Repair Meeting, Sendai, Japan
- 2001 Organizing Committee NAS/IOM EHSRT Workshop, Environmental Hazards in Premature Birth, Washington, DC
- 2000 - 2001 Organizing Committee NAS/IOM EHSRT Workshop, Cancer and the Environment, Washington, DC
- 2000 - 2001 Member, American Society for Biochemistry and Molecular Biology (ASBMB) Council
- 2000 Co-Organizer, International Conference on Arctic Development, Pollution, and Biomarkers of Human Health in Conjunction with the Arctic Monitoring and Assessment Programme, Anchorage, AK
- 2000 Organizing Committee NAS/IOM EHSRT Workshop, Rebuilding the Unity of Health and the Environment, Washington, DC
- 1999 - 2003 Member, NCEH/CDC National Advisory Committee, Atlanta, GA
- 1998 - 2009 Member, NAS/IOM Roundtable on EHSRT, Washington, DC
- 1997 - 2001 Vice-Chair and Chair, respectively, Mammalian DNA Repair Gordon Research Conference
- 1997 - 2000 Co-Organizer and Co-Chair, Base Excision Repair 2000 Workshop, Galveston, TX
- 1994 - 2000 Scientific Advisory Panel - The Flinn Foundation, Phoenix, AZ

Invited Laboratory Research Presentations (since 2000):

- 3rd Biannual US-EU DNA Repair Meeting, Galveston, TX, February 2009
- Gordon Research Conference, Oxford, UK, July 2008
- 2nd International Genome Dynamics in Neuroscience Conference, Pacific Grove, CA, June 2008
- Washington State University, Pullman, WA, April 2008
- R.D. Wells Symposium, Houston, TX, April 2008

NIH Videoconference on the History of DNA Repair, Transforming Technologies Along the Way: A Story About Pol β and BER, Research Triangle Park, NC, June 2007

Gordon Research Conference, Oxford, UK, August 2007

3rd Japan-US DNA Repair Meeting, Sendai, Japan, May 2007

Rutgers University, Piscataway, NJ, March 2007

Gordon Research Conference, Ventura, CA, February 2007

Conference on Xeroderma Pigmentosum and Other Diseases of Human Premature Aging and DNA Repair: Molecules to Patients, National Conferences Center, Landsdowne, VA, September 2006

XIII International Congress of the Free Radical Society International Meeting, Davos, Switzerland, August 2006

Erling Seeberg Symposium on DNA Repair, Bodø and Henningsvær, Lofoten, Norway, May 2006

American Society Biochemistry and Molecular Biology Annual Meeting, San Francisco, CA, April 2006

Mayo Clinic, Rochester, MN, February 2006

2nd Biannual EU-US DNA Repair Meeting, Erice, Sicily, November 2005

NIEHS Center for Rodent Genetics Conference, Research Triangle Park, NC, October 2005

Ohio State University, Columbus, OH, October 2005

Gordon Research Conference, Newport, RI, June 2005

FAMRI Symposium, Weizmann Institute, Rehovot, Israel, March 2005

Keystone Symposium, Taos, NM, March 2005

American Society of Microbiology Conference on DNA Repair and Mutagenesis, Bermuda, November 2004

Dale W. Mosbaugh Symposium on Genetic Toxicology and DNA Repair, Corvallis, OR, October 2004

American Chemical Society National Meeting, Philadelphia, PA, August 2004

Forbeck Forum, Hilton Head Island, SC, November 2003

Sixth Annual Jack B. Little Symposium, Boston, MA, October 2003

1st Biannual US-EU DNA Repair Meeting, Leesburg, VA, October 2003

Gordon Research Conference, Oxford, UK, August 2003

Cincinnati Comparative Mouse Genomics Centers (CMGCC) Symposium, Boston, MA, June 2003

Gordon Research Conference, Newport, RI, June 2003

University of Nebraska, Omaha, NE, May 2003

Gordon Research Conference, Ventura, CA, January 2003

55th Annual Symposium on Fundamental Cancer Research, M.D. Anderson Cancer Center, Houston, TX, October 2002

University of California, San Diego, CA, October 2002

32nd Annual Meeting of European Environmental Mutagen Society, Warsaw, Poland, September 2002

University of Pittsburgh, Pittsburgh, PA, May 2002

American Chemical Society 223rd National Meeting, Orlando, FL, April 2002

SUNY-Stony Brook, Long Island, NY, April 2002

Gordon Research Conference, Ventura, CA, March 2002

Albert Einstein College of Medicine, New York, NY, February 2002

University of Southern California, Los Angeles, CA, November 2001
University of North Carolina, Chapel Hill, NC, September 2001
University of Rochester, Rochester, NY, April 2001
University of North Carolina, Chapel Hill, NC, March 2001
Gordon Research Conference, Ventura, CA, January 2001
Intramural AIDS Targeted Antiviral Program (IATAP) Symposium, NIH, Bethesda, MD,
October 2000
Gordon Research Conference, Oxford, UK, August 2000
65th Cold Spring Harbor Symposium on Quantitative Biology, Cold Spring Harbor, NY, June
2000
Curriculum in Toxicology, University of North Carolina Graduate Program, Chapel Hill, NC,
March, 2000
BER Workshop 2000, Galveston, TX, March, 2000
Gordon Research Conference, Ventura, CA, March 2000
AACR Special Conference on DNA Repair, San Diego, CA, January 2000

Books: Editor or Co-Editor (Reference Volumes):

The Eukaryotic Nucleus: Molecular Biochemistry and Macromolecular Assemblies, Vol. 1-2.
Strauss, P.R., Wilson, S.H. (eds.), The Telford Press/CRC Press, 1990.
Cancer Biology and Biosynthesis. Wilson, S.H. (ed.), CRC Press, 1991.
Base Excision Repair, Progress in Nucleic Acids Research and Molecular Biology. Mitra, S.,
McCullough, A., Lloyd, R.S., and Wilson, S.H. (eds.), Academic Press, 2001.
Biomarkers of Environmentally Associated Disease: Technologies, Concepts, and Perspectives.
Wilson, S.H., and Suk, W. (eds.), CRC Press, 2002.

Patent:

Wilson, S.H. and Kronick, M.N. "An assay technique for reactions that produce radioactive
gases."

Environmental Health Research Articles Since 2000:

Volkow, N., Wilson, S.H., Battey, J., Weis, B.K., Satterlee, J., Rutter, J., Wilder, E., and
Krensky, A. The Epigenome in the NIH Roadmap: Why Now? (Submitted).

Wilson, S.H. Genes, environment, and health disparities: Risks and benefits of gene-
environment interactions research. Special Issue, Health Disparities and Social Justice,
Californian Journal of Health Promotion, 5:147-163, 2007.

Schwartz, D.A., Weis, B.K., and Wilson, S.H. Chapter 121: New frontiers in environmental
health research. **IN: Rom, W.N. (ed.), Environmental and Occupational Medicine**, 4th
Edition, Lippincott Williams & Wilkins, 2007, pp. 1814-1818.

Weis, B.K., Van Houten, B., Omenn, G.S., and Wilson, S.H. Chapter 60: Toxicogenomics and
exposure assessment. **IN: Rom, W.N. (ed.), Environmental and Occupational Medicine**, 4th
Edition, Lippincott Williams & Wilkins, 2007, pp. 943-953.

- Wilson, S.H.** and Schwartz, D.A. Disease-first: A new paradigm for environmental health research. **Environmental Health Perspectives**, 114:A398, 2006.
- Schwartz, D.A.**, Weis, B.K., and Wilson, S.H. The need for exposure health sciences. **Environmental Health Perspectives**, 113:A650, 2005.
- Wilson, S.H.** and Suk, W.A. Framework for environmental exposure research: The disease-first approach. **Molecular Interventions**, 5:262-267, 2005.
- Wilson, S.H.** Genetics and environmental health. **IN:** Frumkin, H (ed.), **Environmental Health: From Local to Global**, Jossey-Bass/Pfeiffer, 2005, pp. 128-142.
- Wilson, S.H.** and Schwartz, D.A. Strategic planning: Establishing need and clarifying motivation. **Environmental Health Perspectives**, 113:292, 2005.
- Weis, B.K.**, Balshaw, D., Barr, J., Brown, D., Ellisman, M., Liroy, P., Omenn, G., Potter, J., Smith, M., Sohn, L., Suk, W.A., Sumner, S., Swenberg, J., Walt, D., Watkins, S., Thompson, C., and Wilson, S.H. Personalized exposure assessment: Promising approaches for human environmental research. **Environmental Health Perspectives**, 113:840-848, 2005.
- Wilson, S.H.** An interview with Samuel H. Wilson, M.D., by Sara Shostak, Ph.D., M.P.H., DeWitt Stetten, Jr., Memorial Fellow in the History of Biomedical Sciences and Technology. Office of NIH History, OD, NIH. A transcript can be accessed by calling NIH at 301-496-6610.
- Wilson, S.H.** and Olden, K. The Environmental Genome Project: Phase I and beyond. **Molecular Interventions**, 4:147-156, 2004.
- Sharp, R.R.**, Yudell, M.A., and Wilson, S.H. Shaping science policy in the age of genomics. **Nat. Rev. Genet.**, 5:311-316, 2004.
- Mattison, D.R.**, Wilson, S., Coussens, C., and Gilbert, D. (eds.), **The Role of Environmental Hazards in Premature Birth**. A Workshop Summary for the Roundtable on Environmental Health Sciences, Research, and Medicine. Washington, DC: National Academies Press, 2003.
- Wilson, S.H.** Promoting environmental health through partnership, planning, and environmental stewardship. **IN:** Rubin, E.R. and Schappert, S.L. (eds.), **Meeting Health Needs in the 21st Century**, Association of Academic Health Centers, 2003, pp. 47-54.
- Wilson, S.H.** Remarks and charge to participants. **IN:** Wilson, S.H., Jones, L., Coussens, C., and Hanna, K. (eds.), **Cancer and the Environment: Gene-Environment Interaction**. A Workshop Summary for the Roundtable on Environmental Health Sciences, Research, and Medicine. Washington, DC: National Academies Press, 2002, pp. 7-8.
- Wilson, S.H.**, Jones, L., Coussens, C., and Hanna, K. (eds.), **Cancer and the Environment: Gene-Environment Interaction**. A Workshop Summary for the Roundtable on Environmental Health Sciences, Research, and Medicine. Washington, DC: National Academies Press, 2002.

Suk, W.A. and Wilson, S.H. Overview and future of molecular biomarkers of exposure and early disease in environmental health. **IN:** Suk, W.A. and Wilson, S.H. (eds.), **Biomarkers of Environmentally Associated Disease: Technologies, Concepts, and Perspectives.** CRC Press, May 2002, pp. 3-15.

Wilson, S.H. Gene-environment interactions as the new research model in environmental health. Written Senate Hearing Testimony for Senate Environment and Public Works Committee. Garden City, Long Island, New York, June 11, 2001.

Wilson, S.H. Remarks and charge to participants. **IN:** Hanna, K. and Coussens, C. (eds.), **Rebuilding the Unity of Health and the Environment - A New Vision of Environmental Health for the 21st Century.** A Workshop Summary for the Roundtable on Environmental Health Sciences, Research, and Medicine. Washington, DC: National Academies Press, 2001, pp. 4-5.

Olden, K. and Wilson, S.H. Environmental health and genomics: Visions and implications. **Nat. Rev. Genet.**, 1:149-153, 2000.

Wilson, S.H. Working together: Communities and scientists can make a difference. **Lubbock Magazine**, 6, 44, 2000.

Wilson, S.H. Executive summary. **IN:** "Biomedical Research Leaders: Report on Needs, Opportunities, Difficulties, Education and Training, and Evaluation." **Environmental Health Perspectives**, 108:993-994, 2000.

Wilson, S.H. and Merkle, S. Introduction, vision, and future trends in the research environment. **IN:** "Biomedical Research Leaders: Report on Needs, Opportunities, Difficulties, Education and Training, and Evaluation." **Environmental Health Perspectives**, 108:979-980, 2000.

Wilson, S.H., Merkle, S., Brown, D., Moskowitz, J., Hurley, D., Brown, D., Bailey, B.J., McClain, M., Misenhimer, M., Buckalew, J., and Burks, T. Biomedical research leaders: Report on needs, opportunities, difficulties, education and training, and evaluation. Wilson, S.H. (ed.). **Environmental Health Perspectives**, 108 Suppl 6:979-995, 2000.

Wilson, S.H. Environmental medicine at a crossroad: Health in the United States. **Environmental Health Perspectives**, 108:A56, 2000.

Environmental Health Research Major Speeches & Presentations Since 2000:

Wilson, S.H. Opening remarks. NIEHS Worker Education and Training Program (WETP), Fall Awardee Meeting. Chapel Hill, NC, October 15, 2008.

Wilson, S.H. Opening remarks. Tribute to Dr. Marian Johnson-Thompson. Bethesda, MD, October, 9, 2008.

Wilson, S.H. Overview of NIEHS. NCTR-FDA. Jefferson, AK, October 3, 2008.

Wilson, S.H. Overview of NIEHS. Research on Environmental Factors in Disease. Meeting of the NIEHS Public Interest Partners. Washington, DC, September 30, 2008.

Wilson, S.H. Presentation. Understanding the Role of Genomics in Health Disparities: Toward a New Research Agenda. College Park, MD, September 24, 2008.

Wilson, S.H. Remarks. Retirement Ceremony for Dr. Marian Johnson-Thompson. Research Triangle Park, NC, September 22, 2008.

Wilson, S.H. Opening and closing remarks. Partnerships in Environmental Public Health Workshop. Research Triangle Park, July 1, 2008.

Wilson, S.H. Overview of NIEHS research. University of California, Riverside. Riverside, CA, June, 18, 2008.

Wilson, S.H. Presentation. UCLA/USC Briefing on Environmental Health. Los Angeles, CA, May 27, 2008.

Wilson, S.H. Overview of NIEHS research. Environmental Health Meeting. Berkeley, CA, May 20-21, 2008.

Wilson, S.H. Overview and welcome. IACC Autism Town Hall Meeting on Strategic Plan. Davis, CA, May 3, 2008.

Wilson, S.H. Overview of NIEHS research. Lombardi Comprehensive Cancer Center. Washington, DC, May 2, 2008.

Wilson, S.H. Presentation. Congressional Briefing on Children's Environmental Health Research Results. Washington, DC, April 18, 2008.

Wilson, S.H. Opening remarks. NIEHS Climate Change and Energy Workshop. Bethesda, MD, April 16, 2008.

Wilson, S.H. Overview of NIEHS. Association of Minority Health Professions Schools Leadership Meeting. New Orleans, LA, March 20, 2008.

Wilson, S.H. Presentation at the *Meet the Director* Session. Society of Toxicology Annual Meeting. Seattle, WA, March 19, 2008.

Wilson, S.H. Presentation. Senate/House Staff Briefing, House Subcommittee on Interior, Environment, and Related Agencies, on the NIEHS Superfund Program. Washington, DC, March 13, 2008.

Wilson, S.H. Opening remarks. ICCVAM 10-Year Anniversary Symposium. Bethesda, MD, February 5, 2008.

Wilson, S.H. Overview of GEI. GEI Grantees Workshop. Bethesda, MD, January 24, 2008.

Wilson, S.H. Opening presentation. NanoHealth Enterprise Coordination Meeting. Bethesda, MD, January 16, 2008.

Wilson, S.H. Welcome and opening remarks. ONES Grantees Workshop. Research Triangle Park, NC, January 7, 2008.

Wilson, S.H. Healthy people, healthy economy: Integrating human health and emerging alternative fuels. NAS/IOM EHSRT Workshop, Environmental Health, Energy, and Transportation: Bringing Health to the Fuel Mixture. Washington, DC, November 29-30, 2007.

Wilson, S.H. Testimony. House Domestic Policy Subcommittee on "Will NIEHS' New Priorities Protect Public Health?" Washington, DC, September 25, 2007.

Wilson, S.H. Implementation of the National Toxicology Program (NTP) Roadmap. NTP Board of Scientific Counselors Meeting. Research Triangle Park, NC, June 22, 2007.

Wilson, S.H. Welcome and opening remarks. NTP: Mold Studies Information Workshop. Research Triangle Park, NC, March 5, 2007.

Wilson, S.H. Welcome and opening remarks. International Council on Nanotechnology Workshop, NIH. Bethesda, MD, January 9, 2007.

Wilson, S.H. Welcome and opening remarks. Toxicogenomic Research Consortium, National Center for Toxicogenomics/Ray Tennant Symposium, UNC Friday Center. Chapel Hill, NC, December 4, 2006.

Wilson, S.H. Vision for the National Toxicology Program. NTP Retreat. Research Triangle Park, NC, October 20, 2006.

Wilson, S.H. Introduction and Charge. Working Group on Integrated Translational Research in DNA Repair. San Francisco, CA, September 28-29, 2006.

Wilson, S.H. Opening Remarks. 2nd Annual NIEHS Center for Rodent Genetics Conference, Unveiling Genome-wide DNA Variation in 15 Diverse Mouse Strains: Using Mouse Genetics and Genomics to Understand Human Disease. Research Triangle Park, NC, September 26, 2006.

Wilson, S.H. Welcoming comments. National Toxicology Program: Biomarkers for Toxicology Studies Workshop. Research Triangle Park, NC, September 20, 2006.

Wilson, S.H. Current state of the science. IOM Roundtable on Environmental Health Sciences, Research, and Medicine Workshop, From Exposure to Human Disease: Research Strategies to Address Current Challenges. Washington, DC, September 15, 2006.

Wilson, S.H. Risks and benefits of gene-environment interactions research. Session on Environmental Health and Health Disparities. 4th Annual Disparities in Health in America: Working Toward Social Injustice. Houston, TX, June 26, 2006.

Wilson, S.H. Update on the Genes, Environment, and Health Initiative. Session I: Understanding the Role of Genetic, Environmental, and Social Factor in Human Disease and Health Disparities. Workshop on Enhancing Capacity to Study Gene-Environment Interactions in Complex Traits: Implications for Health Disparities. Boston, MA, June 21, 2006.

Wilson, S.H. NIEHS Programs and Perspectives, Annual University-Federal Dialogue on Environmental and Energy Research and Education. Council of Environmental Deans and Directors, National Council for Science and the Environment. Washington, DC, April 24, 2006.

Wilson, S.H. Discussant. Symposium on Exposure Science: A Requirement for Reducing Human Environmental Health Risks. AAAS Annual Meeting. St. Louis, MO, February 18, 2006.

Wilson, S.H. Opening remarks. Superfund Basic Research Annual Meeting, Research Translation and Megsites. New York, NY, January 12, 2006.

Wilson, S.H. Moderator. Session III, Preparing for the Future: Environmental health research needs. IOM/EHSRT Meeting on Environmental Public Health Impacts of Disasters: Hurricane Katrina. Washington, DC, October 20, 2005.

Wilson, S.H. The oceans and human health. Town Hall Meeting at the University of North Carolina - Wilmington, Center for Marine Sciences. Wilmington, NC, October 11, 2005.

Wilson, S.H. Welcome and opening remarks, Introduction of Dr. T.-K. Lee. Symposium on Addiction and Chemical Intolerance: A Shared Etiology? Research Triangle Park, NC, September 19, 2005.

Wilson, S.H. Introductory remarks. Chair, Federal Liaison Group to the NRC/NAS Committee on Emerging Issues and Data on Environmental Contaminants. Washington, DC, July 7, 2005.

Wilson, S.H. Welcome and opening remarks. The National Toxicology Program: A Quarter Century of Toxicology for Public Health; Good Science for Good Decisions. Washington, DC, May 10, 2005.

Wilson, S.H. NIEHS Environmental Genome Project. Second Meeting of the NRC/NAS Committee on Applications of Toxicogenomic Technologies to Predictive Toxicology. Washington, DC, May 3, 2005.

Wilson, S.H. Toxicogenomic data and databases. 9th Meeting of the NRC/NAS Committee on Emerging Issues and Data on Environmental Contaminants. New Orleans, LA, March 10, 2005.

Wilson, S.H. Introductory remarks. Chair, Session on Epidemiology and Genetics. 2nd NIH International Congress: Advances in Uterine Leiomyoma Research and Clinical Implications. Bethesda, MD, February 24, 2005.

Wilson, S.H. A renaissance in exposure assessment research. NAS/IOM Meeting of the Committee on Research Priorities for Earth Science and Public Health. Washington, DC, February 3, 2005.

Wilson, S.H. Brief overview of indoor air quality research supported by the NIEHS, NIH. Surgeon General's Workshop on Healthy Indoor Environment. Bethesda, MD, January 13, 2005.

Wilson, S.H. NIEHS objectives for this study and applications and challenges in toxicogenomics. First Meeting of the NRC/NAS Committee on Applications of Toxicogenomic Technologies to Predictive Toxicology. Washington, DC, January 12, 2005.

Wilson, S.H. NIEHS objectives and challenges in toxicogenomics. 8th Meeting of the NRC/NAS Committee on Emerging Issues and Data on Environmental Contaminants. Washington, DC, January 4, 2005.

Wilson, S.H. A renaissance in exposure assessment research: Exposure technology development for the post-genomic era. Fifteenth Annual Conference of the International Society of Exposure Analysis. Philadelphia, PA, October 18, 2004.

Wilson, S.H. Opening remarks and charge to participants. IOM Roundtable on Environmental Health Sciences, Research, and Medicine Workshop, Global Environmental Health in the 21st Century: From Governmental Regulation to Corporate Social Responsibility. Washington, DC, October 13, 2004.

Wilson, S.H. Session facilitator. Design for Health: Summit for Massachusetts Health Care Decision Makers. Boston, MA, September 28-29, 2004.

Wilson, S.H. Precautionary principle/environmental health. Design for Health: Summit for Massachusetts Health Care Decision Makers. Boston, MA, September 28-29, 2004.

Wilson, S.H. Environmental health: A response based on partnership, planning, and environmental stewardship. Design for Health: Summit for Massachusetts Health Care Decision Makers. Boston, MA, September 28-29, 2004.

Wilson, S.H. Discussant on environmental toxicology development. AGES Working Group Meeting, National Institutes of Health. Bethesda, MD, September 1, 2004.

Wilson, S.H. Subgroup report on environmental toxicology development. The American Genes and Environment Study (AGES) Working Group Meeting, National Institutes of Health. Bethesda, MD, September 1, 2004.

Wilson, S.H. Public health monitoring and training needs. Workshop on Public Health Risks of Disasters: Building Capacity to Respond. Co-sponsored by the IOM Roundtable on Environmental Health Sciences, Research, and Medicine and the National Academies' Disasters Roundtable. Washington, DC, June 22, 2004.

Wilson, S.H. Opening remarks. Conference on Obesity and the Built Environment: Improving Public Health Through Community Design. Washington, DC, May 24, 2004.

Wilson, S.H. Disease-oriented approach. Chair, NIEHS Annual Leadership Retreat, Innovative Approaches to Exposure Assessment: Historical Approaches vs. a Disease-oriented Approach That Takes Advantage of Modern Tools of Biology. Greensboro, NC, May 19, 2004.

Wilson, S.H. Genetics, federal classification, and environmental health. Meeting on Colliding Categories: Haplotypes, Race, and Ethnicity. Minneapolis, MN, April 26, 2004.

Wilson, S.H. NIEHS perspectives. International Conference on Biomarkers for Toxicology and Molecular Epidemiology. Atlanta, GA, March 15-17, 2004.

Wilson, S.H. Overview of the built environment and its impact on health. IOM on Environmental Health Sciences, Research and Medicine, Rebuilding the Unity of Health and the Environment: The Greater Houston Metropolitan Area. Houston, TX, January 23, 2004.

Wilson, S.H. On the status of global genomic approaches toward tissue classification and stress response characterization. International Life Sciences Institute Health and Environmental Sciences Institute Annual Meeting. Washington, DC, January 21, 2004.

Wilson, S.H. Emerging evidence linking environmental pollutants to heart disease. American Heart Association Annual Meeting (a scientific session) 2003. Orlando, FL, November 9, 2003.

Wilson, S.H. Risks and benefits of gene-environmental interactions research. Series at Rice University, Disparities in Health in America: Working Toward Social Justice. Houston, TX, November 4, 2003.

Wilson, S.H. Environmental genome. Twenty-fourth Annual Meeting of the American College of Toxicology's Symposium on The Human Genome and Toxicology. Washington, DC, November 3, 2003.

Wilson, S.H. Health and the built environment. Indiana Governor's Conference on Environmental Investment: Increasing Your Rate of Return. Keynote Speaker. Fort Benjamin Harrison, IN, October 30, 2003.

Wilson, S.H. Research in the context of emerging scientific concepts. NIEHS Superfund Quad-University/EPA Region 9 Conference, Emerging Scientific Issues for Superfund. Berkeley, CA, October 9, 2003.

Wilson, S.H. Future of structural biology. Structural Biology Symposium. Research Triangle Park, NC, September 23, 2003.

Wilson, S.H. The environmental health crisis (including sprawl): A response based on partnership, planning, and environmental stewardship. Workshop on Sprawl: The Impact on Vulnerable Populations, University of Cincinnati. Cincinnati, OH, July 8, 2003.

Wilson, S.H. Exposure analysis: An integral part of disease prevention. American Chemistry Council, LRI Annual Science Meeting. Herndon, VA, June 24, 2003.

Wilson, S.H. Increasing precision in environmental health research. Gordon Research Conference on Toxicogenomics, Keynote Speaker. Lewiston, ME, June 22, 2003.

Wilson, S.H. The Environmental Genome Project. Cincinnati Comparative Mouse Genomics Centers Symposium on Genes, Environment, and Disease. Boston, MA, June 9, 2003.

Wilson, S.H. Opening remarks. Cincinnati Comparative Mouse Genomics Centers Symposium on Genes, Environment, and Disease. Boston, MA, June 9, 2003.

Wilson, S.H. Co-Chair and introduction. Genetic Variation and Gene-Environment Interaction in Human Health and Disease. NIH, Bethesda, MD, April 16, 2003.

Wilson, S.H. Co-Chair and introduction. Advances in Toxicogenomics: NIEHS National Center for Toxicogenomics. A Symposium at the Society of Toxicology Annual Meeting. Salt Lake City, UT, March 11, 2003.

Wilson, S.H. Respiratory disease and air quality. Chair and speaker, Symposium on Children's Environmental Health: Identifying and Preventing Environmental Risks. NIH, Bethesda, MD, February 24, 2003.

Wilson, S.H. Charge to the committee and report from the Federal Liaison Group. A Public Meeting of the NAS/NRC Committee on Emerging Issues. Washington, DC, February 6, 2003.

Wilson, S.H. NIEHS perspective. National Academies Workshop on the Differential Susceptibility of Older People to Environmental Hazards. Washington, DC, December 5-6, 2002.

Wilson, S.H. The role of genomics in environmental health. National Center for Environmental Assessment. Washington, DC, November 19, 2002.

Wilson, S.H. Implications of the broader definition of environmental health. 2002 Annual Meeting of the Assoc. of Academic Health Centers. Health Needs in the 21st Century: The Best Defense is a Strong Offense. Pasadena, CA, October 2-5, 2002.

Wilson, S.H. The impact of genomics on toxicology. Annual Meeting of the Mount Desert Island Biological Laboratory. Bar Harbor, ME, July 25, 2002.

Wilson, S.H. The environmental health sciences in the built environment. Health Disparities Workshop. Research Triangle Park, NC, July 15, 2002.

Wilson, S.H. NIEHS perspective. A mini-symposium at a meeting of the Board on Health Sciences Policy, IOM, NAS. Washington, DC, June 6, 2002.

Wilson, S.H. A conversation with the NIEHS Deputy Director. A session at the Society of Toxicology Annual Meeting. Nashville, TN, March 21, 2002.

Wilson, S.H. Use of genomics in environmental health research. West Harlem Environmental Action (WEACT) National Conference and Community Dialogue on Human Genetics, Environment, and Communities of Color: Ethical and Social Implications. Columbia University. New York, NY, February 4, 2002.

Wilson, S.H. Perspectives on exposure analysis. International Society for Exposure Assessment, Special Lecture. Charleston, SC, November 8, 2001.

Wilson, S.H. Initiatives in the new field of toxicogenomics. Gordon Research Conference, (Toxicology), Keynote Speaker (Special Session). New London, CT, August 2001.

Wilson, S.H. Parkinson's disease research at NIEHS, NIH. Presentation at Parkinson's Disease Foundation Congressional Briefing. Washington, DC, June 25, 2001.

Wilson, S.H. Gene-environment interactions as the new research model in environmental health. Oral Testimony before Senate Environment and Public Works Committee. Senator Clinton Field Hearing at Garden City. Long Island, New York, June 11, 2001.

Wilson, S.H. Chromium 6 studies at NIEHS/NTP. Presentation at press conference with Congressman Adam Schiff and the NTP leadership. Glendale, CA, April 6, 2001.

Wilson, S.H. Introduction and moderator. Press conference on the formation of the National Center for Toxicogenomics. National Press Club. Washington, DC, December 7, 2000.

Wilson, S.H. Federal perspective panel proceedings from: Scientific symposium on Exposures to Environmental Contaminants Affecting Children. Cedar Creek, Texas, October 28, 2000.

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Wilson, S.H. Remarks and charge to participants. Institute of Medicine Roundtable on Environmental Health Sciences, Research, and Medicine. Workshop #1. Rebuilding the Unity of Health and the Environment: A New Vision of Environmental Health for the 21st Century. June 20, 2000. Washington, DC, June 20-21, 2000.

Wilson, S.H. US/Mexico border environmental health: Communities can make a difference. Speech at the UCSD US/Mexico Border Research Meeting. La Jolla, California, June 12, 2000.

Wilson, S.H. Co-Chair and workshop speaker. International Conference on Arctic Development, Pollution and Biomarkers of Human Health. Anchorage, AL, April 30- May 3, 2000.

Wilson, S.H. Environmental genomics. Keynote Speaker, Conference on Bioinformatics of Genes and ESTs Relevant to Membrane and Cellular Toxicology. Salisbury Cove, ME, April 28-29, 2000.

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