

Sharon Hemond Hrynkow, Ph.D.
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Associate Director, NIEHS/NIH. Advises NIEHS Acting Director on a range of administrative, policy and program matters; fosters collaboration across NIH and with external partners on strategic program areas; outreach and advocacy with a range of governmental and non-governmental groups and partners. October 2007 – present.

Previous positions:

United Nations Foundation, Washington, D.C. Senior Advisor, October 2006 – October 2007. The United Nations Foundation supports programs and advocacy to address critical global challenges of concern to United Nations agencies, multilateral corporations, non-governmental groups, and citizens worldwide. Provided policy and technical advice on a range of UN Foundation programs, including global health initiatives; climate change and energy use as related to public health; and women's and adolescent girls' issues. Creation of new partnerships to advance priority UNF programs. (On loan from National Institutes of Health, Office of the Director).

Fogarty International Center (FIC), National Institutes of Health (NIH), 1995 – 2007. The Fogarty International Center serves a dual role, first as the diplomatic focal point for NIH (creates formal and informal agreements with other governments and scientists worldwide) and second as supporter of grants and training programs to tackle global health challenges, including AIDS and environmental health among many others. FIC works with scientists and institutions worldwide and in partnership with Institutes, Centers and Offices across NIH to accomplish its mission.

Acting Director, Fogarty International Center, National Institutes of Health. January 2004 – May 2006.

Deputy Director, Fogarty International Center, National Institutes of Health, August 2000 – January 2007.

Acting Associate Director for Program Coordination, FIC, NIH. 1999 – 2000.

Assistant Director for International Relations and Director, Division of International Relations, FIC, NIH. 1998 – 2000.

Special Assistant to the Deputy Director, FIC, NIH. 1997 – 1998.

Science Policy Analyst, Office of International Science Policy and Analysis, FIC, NIH. 1995 – 1997.

U.S. Department of State, 1992 – 1995.

Science Officer, Bureau of Oceans and International Environmental and Scientific Affairs. Analysis and recommendations on health and science issues of priority in the diplomatic arena, including AIDS, biotechnology and environmental health. Chief drafter of first US International Strategy on HIV/AIDS (State Department publication 10296)

Education

1983 B.A., Biology, Rhode Island College

1990 Ph.D., Biomedical Science/Neuroscience, University of Connecticut. Factors Involved in the Innervation of the Inner Ear.

1990 – 1992 Post-Doctoral Studies in Developmental Neurobiology, University of Oslo, Norway.

1991 One-month as Guest Researcher, Karolinska Institute, Tumor Biology Lab, Stockholm.

Science and Service: Advisory Boards (*current as of October 2007*)

Canadian Institutes of Health Research, Institute of Gender and Health, Advisory Board Member (Federal Liaison). September 2007 – present.

Society for Neuroscience International Affairs Committee and US National Committee to International Brain Research Organization Advisory Member (Federal Liaison). (term November 2007 to November 2010)

National Academy of Sciences/Institute of Medicine Roundtable on Environmental Health Sciences, Research and Medicine. (Federal Liaison) Appointed March 2007, 3-year term.

Medical Missions for Children, Board of Trustees (Federal Liaison), 2006 – present.

American Association for the Advancement of Science, Committee on Science, Engineering and Public Policy, term 2004 – 2007; appointed to second term 2007 – 2010. (Federal Liaison)

NIH Visiting Fellows Committee Advisory Board, 2002 – present.

Science and Service: Mentoring

Dr. Hrynkow's commitment to the next generation of leaders is evidenced by her work with dozens of junior scientists and emerging scientific leaders over the years to foster development and to assist in career path choices. These efforts have been both through formal programs, such as the SES Candidate Development Program and DHHS Emerging Leaders Program, through informal relationships, and through advisory and committee efforts.

Science and Service: Outreach

A selected list of presentations between 2004 and 2007 include:

September 2007. "Leadership and Mentoring the Next Generation," National Hispanic Scientists Network annual conference, Miami, Florida.

September 2007, Panel Moderator for Climate Change and Health Forum, Session on Vulnerable Populations, Institute of Medicine Roundtable for Environmental Health Science, Research and Medicine, San Francisco, CA

May 2007. NIH Visiting Fellows Committee, Annual Career Fair, plenary "Five Top Reasons for Optimism for Junior Scientists."

May 2006. Task Force on International Science, National Science Board. "Trends and Opportunities in International Science"

March 2006. World Affairs Council of Western Michigan, Great Decisions Series. "Global Health Pandemics and Security" Grand Rapids, Michigan

March 2006. Colleagues International and Western Michigan State University, "Global Health Pandemics and Security." Kalamazoo, Michigan.

March 2006. Global Health Research Challenges and Opportunities: Perspectives from the Fogarty International Center, Grand Rapids Health Science University.

November 2005. Keynote speaker: "Global Health in a Changing Environment," Alaska Association of Public Health

annual conference, Anchorage, Alaska.

June 2005. “Science and Engineering; Strategies for Capacity Building in Africa, and their Long-Term Impact on the U.S.”, Presentation to the National Academies of Science Government University Industry Research Roundtable Meeting. Presentation on Medicine and Health Initiatives.

March 2005 “National Institutes of Health International Programs and Priorities,” Embassy of Hungary Forum for US-Hungarian Partnerships.

October 2004. University of Iowa, at the invitation of Congressman Jim Leach and Dean Merchant, “FIC and Global Health”.

September 2004. “Global Health: Perspectives from the Fogarty International Center,” Board of Regents of the National Library of Medicine.

July 2004. “World Health and the New World Community,” to 500 high school sophomores from around the world as part of the Hugh O’Brien World Leadership Congress.

April 2004. University of Virginia, “Opportunities and Trends in Global Health”, Charlottesville, Virginia.

April 2004. “FIC-Office of Research on Women’s Health Partnerships and Progress”, Meeting of the Advisory Committee on Women’s Health.

January 2004. “Global Health Trends and Opportunities: Perspectives from Fogarty,” at Institute of Medicine’s Board on Global Health.

Recognition and Awards

2006	Presidential Rank Award for Meritorious Senior Executive
2005	King of Norway’s Order of Merit Award
2003	Special Act or Service Award for exemplary effort in development of the FIC/NIH Brain Disorders in the Developing World Program
2000	Appointed to the Senior Executive Service
1997	Special Act or Service Award for outstanding efforts in supporting the launch of the Multilateral Initiative on Malaria
1996	Election to the Council on Foreign Relations
1992-1994	American Association for the Advancement of Science Diplomacy Fellowship
1990 – 1992	Letten F. Saugstad Award (Norway)
1991	Wolds Fund Award (Norway)
1986-1987	National Institutes of Health, Research Stipend
1983-1986	University of Connecticut Biomedical Science Fellowship

Publications – selected:

Women Health Scientists from Developing Countries: A Pilot Effort for Meeting their Career and Leadership Aspirations and Needs. Page Morahan, **Sharon Hrynkow** et al. Association for Women in Science Magazine, September 2006.

Training paradigms in Environmental and Occupational Health. Ken Bridbord, **Sharon Hrynkow** et al. J. Environmental Health, September 2006.

Stigma and Global Health: Looking Forward. Kathleen Michels, Karen Hofman, Gerald Keusch, **Sharon Hrynkow**. Lancet, special issue on Stigma, 2006.

Moving Beyond Disciplines and Geography: the NIH Experience.” Elias Zerhouni and **Sharon Hrynkow**. Global Forum Update on Research for Health, volume 2, 128-131, 2005.

Addressing the Growing Burden of Trauma and Injury in Low- and Middle-Income Countries. Karen Hofman, Aron Primack, Gerald Keusch, and **Sharon Hrynkow**. American Journal of Public Health. Vol 95 (1): 13-17 (2005).

A Case for Developing North-South Partnerships for Research in Sickle Cell Disease. David Weatherall, Karen Hofman, Griffin Rodgers, John Ruffin and **Sharon Hrynkow**. Blood 105 (3): 921-923, 2005.

Global Health Challenges: Perspectives from the Fogarty International Center. **Sharon Hrynkow**. Published by Global Forum for Health Research in conjunction with the 2004 annual meeting and Ministerial Summit on Research Needs to Meet the Millennium Development Goals. 2004.

Paradigms and Progress in Building Research Capacity in International Environmental Health. **Sharon Hrynkow**, Aron Primack, and Kenneth Bridbord. International Journal of Hygiene and Environmental Health, 2003.

Cooperation in International Research: Fogarty International Center and the National Institute on Drug Abuse. **Sharon Hrynkow** and Steve Gust. NIDA Notes. 2003.

Building on Success, Responding to Need: The Fogarty International Center Launches Clinical, Operational and Health Services Research and Research Training Programs. **Sharon H. Hrynkow** and Gerald T. Keusch. Global Health Link, 2002.

Fogarty Seeds Research Grants to Help Developing Countries. **Sharon H. Hrynkow** and Gerald T. Keusch. Global Health Link, 2002.

GRIP Strength: Building Bridges to Developing Countries One Scientist at a Time. **Sharon Hrynkow** and Philip Chen, NIH Catalyst. 2002.

Spatio-temporal diversity of NCAM and L1/NgCAM adhesion molecule expression by sensory neurons and their targets during cochleo-vestibular innervation. **Sharon Hemond Hrynkow**, D. Kent Morest, Craig Brumwell, and Urs Rutishauser. Neuroscience, 87: 400-422. 1996.

Multiple roles of NCAM and L1 adhesion molecules during innervation of the inner ear of the chicken embryo *in vitro*. **Sharon Hemond Hrynkow**, D. Kent Morest, Masako Bilak and Urs Rutishauser. Neuroscience, 87: 423-437. 1996.

U.S. International Strategy on HIV/AIDS, State Department publication 10296. Chief drafter. 1995.

Clonal patterns of cell proliferation, migration, and dispersal in the brainstem of the chicken embryo.

Sharon G. Hemond and Joel C. Glover. J. Neuroscience, 13(4): 1387-1402. 1993.

Ganglion formation from the otic placode and otic crest in the chick embryo: Mitosis, migration, and the basal lamina. **Sharon G. Hemond** and D. Kent Morest. Anatomy and Embryology, 184: 1-13. 1992.

Tropic effects of otic epithelium on cochleo-vestibular ganglion fiber growth in vitro. **Sharon G. Hemond** and D. Kent Morest. Anatomical Record, 232:273-284. 1992.

Formation of the cochlea in the chicken embryo: sequence of innervation and localization of basal lamina-associated molecules. **Sharon G. Hemond** and D. Kent Morest. Dev. Brain Research 61:87-96. 1991.