

CURRICULUM VITAE

VICTORIA ANGELA HARDEN

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EDUCATION

<u>School</u>	<u>Dates</u>	<u>Major Field</u>	<u>Degree</u>
Emory University	1979-1983	American history	Ph.D.
University of Florida	1966-1968	American history	M.A.
Emory University	1962-1966	History	B.A.

AWARDS, HONORS

Society for History in the Federal Government, Roger R. Trask Lecture and Award, 2015

Society for History in the Federal Government, Franklin Delano Roosevelt Award, for
outstanding contributions to the study of history of the federal government, 2013

American Association for the History of Medicine, Lifetime Achievement Award, 2007

American Historical Association, Herbert Feis Award for contributions to public history in the
last ten years, 2006

NIH Alumni Association Award for Service to NIH, 2006

National Institutes of Health Merit Awards, 1991, 1998, 2004, 2005

Who's Who of American Women, 1994-

Henry Adams Prize from the Society for History in the Federal Government for *Rocky Mountain
Spotted Fever: History of a Twentieth-Century Disease*, 1991. Prize for the best book on
the history of the U.S. federal government published during the preceding year.

John Wesley Powell Prize from the Society for History in the Federal Government, awarded to
the DeWitt Stetten, Jr. Museum of Medical Research for the exhibit series, "Windows
into NIH History: A Centennial Retrospective," 1989. Prize for the best exhibit on the
history of the U.S. federal government in the preceding two years.

NIH grant LM 04093 to support revision of dissertation for publication, 1983-1984; work done
under appointment as postdoctoral fellow, Institute of the History of Medicine, Johns
Hopkins University Medical School

NIH grant LM 03782 to support dissertation research, 1981-1983

Smithsonian Institution pre-doctoral fellowship, Medical Sciences Division, National Museum of
American History, 1981-1982

Emory University Graduate Fellowship, 1979-1981

Award: one of three most productive graduate students, History Department, Emory University, 1981

Certificate: best graduate student paper, History and Philosophy of Science section, Georgia Academy of Science, 1981

NDEA Title IV fellowship, 1966-1968

Ford Career Scholar, 1965-1966

John Gordon Stipe Scholar, Emory University, 1962-63

Lockheed-Georgia Management Club Scholarship, 1962-63

HONOR SOCIETIES

Sigma Xi, 1984

Phi Alpha Theta, history honor society, 1968

Phi Beta Kappa, 1966

PROFESSIONAL MEMBERSHIPS

American Historical Association; local arrangements committee, 1992; Executive Council, 2002-2004; Co-chair, Task Force on Public History, 2002-2003

National History Center, member, planning committee, 2004-2007

Organization of American Historians; Task Force on Museums and Historians, 1996-98; Public History Committee, 1998-2002, chair 2001-2002

National Council on Public History; Electronic Communications Committee, 1995-1998; Executive Council member, 1999-2002

Society for History in the Federal Government; program committee, 1989; Henry Adams prize committee, 1990, chair, 1992; Membership committee chair, 1994-95; Museum Standards committee chair, 1995-97; Executive Council member, 1995-97; Vice President, 1997-98; President, 1998-99; Immediate Past President, 1999-2000; Nominating Committee, 2001-2002.

American Association for the History of Medicine; executive council, 1989-92; Garrison Lecture committee, 1986-87, 2002-2003; Welch Medal committee, 1992-93; Nominating committee, 1994-96; Lifetime Achievement Award committee, 1997-98; AIDS History Group; co-chair, 1988-1999.

Washington (D.C.) Society for the History of Medicine; executive council, 1985-86; nominating committee chair, 1990-91; vice-president, 1992-93; president, 1993-4; immediate-past president, 1994-96

International Society for the History of Medicine

History of Science Society, Committee on Education, 1999-2001; Levinson Prize committee, 2006-08; Washington Representative, 2014-present

Society for the History of Technology; local arrangements committee, 1992-93

Oral History Association

American Association of Museums

Medical Museums Association

European Association for the History of Medicine and Health

European Association of Museums of History of Medical Sciences

EDITORIAL REVIEWER FOR PRESSES, JOURNALS, AND INSTITUTIONS

Johns Hopkins University Press

Duke University Press

Oxford University Press

Rutgers University Press

Bulletin of the History of Medicine

Journal of the History of Medicine and Allied Sciences

The Historian

Isis

Journal of American History

Milbank Memorial Quarterly

Annals of Internal Medicine, quality of reviews ranked in upper 10% of all reviews by journal

American Journal of Public Health

National Endowment for the Humanities

National Science Foundation

Quarterly Review of Biology

Vaccine

SELECTED CONSULTANCIES

Nutopia/Smithsonian TV, consultant on historical medical inventions for TV series, “My Million Dollar Idea,” 2014.

National Institute of Nursing Research (NINR), historical consultant on planning and execution of NINR 25th anniversary, 2007-2011.

Division of Cancer Prevention (DCP), National Cancer Institute (NCI), conducted oral history with Director, DCP/NCI, 2008.

Laboratory of Molecular Biology, National Cancer Institute (NCI), historical consultant on planning and execution of oral history project, 2008.

Children’s Museum of Indianapolis, Indiana, AIDS history consultant for Ryan White segment of “Power of Children” exhibit, 2006-08

U.S. Centers for Disease Control and Prevention, oral history project in conjunction with 40th reunion of West African Smallpox Eradication Project personnel, 2006

EMPLOYMENT HISTORY

February 2006-present, Consultant in the history of science and medicine.

October 1987-January 2006: Director, Office of NIH History and DeWitt Stetten, Jr., Museum of Medical Research. *Concurrent position*, 1987-1991: Faculty member, Foundation for Advanced Education in the Sciences Graduate School at NIH.

September 1984-October 1987: Historian, National Institute of Allergy and Infectious Diseases and (from October 1986) Curator, NIH Museum of Medical Research, National Institutes of Health, Bethesda, MD. *Concurrent position*: Visiting Associate Professor, University of Maryland, Baltimore Campus.

September 1983-August 1984: Postdoctoral fellow, Institute of the History of Medicine, Johns Hopkins University Medical School, Baltimore, MD.

September 1979-August 1983: Graduate student in American history, Emory University, Atlanta, GA. *Concurrent position*, 1981-1982: Pre-doctoral fellow, Medical Sciences Division, National Museum of American History, Smithsonian Institution, Washington, D.C.

Note: Employment records for the period 1968-1979 are in the name Victoria H. McDonell.

August 1975-June 1979: Social studies teacher, Marietta High School, Marietta, GA.

August 1974-August 1975: English and psychology teacher, Dixie County High School, Cross City, FL. *Concurrent position*: Instructor in Western Civilization at Cross City Correctional Institution under the auspices of the extension program of Lake City Community College, Lake City, FL.

September 1972-August 1974: Instructor in American history, Howard College of Big Spring, Big Spring, TX; employment counselor, Republic Personnel Service System, Raleigh, NC; housewife and mother.

September 1968-August 1972: Assistant Professor of Social Sciences and Chairman, Department of Sociology, Huston-Tillotson College, Austin, TX.

January 1968-August 1968: Transcript examiner, Admissions Office, University of Texas, Austin, TX.

PUBLICATIONS

BOOKS (sole author)

AIDS at 30: A History. Washington, DC: Potomac Books, Inc., 2012.

Rocky Mountain Spotted Fever: History of a Twentieth Century Disease. Baltimore: Johns Hopkins University Press, 1990, <https://archive.org/details/rockymountainspo00hard>

Inventing the NIH: Federal Biomedical Research Policy, 1887-1937. Baltimore: Johns Hopkins University Press, 1986, <https://archive.org/details/inventingnihfede00hard>

EDITED WORKS

Ingrid Farreras, Caroline Hannaway, and Victoria A. Harden, eds. *Mind, Brain, Body, and Behavior: Foundations of Neuroscience and Behavioral Research at the National Institutes of Health*. Amsterdam: IOS Press, 2004.

Caroline Hannaway, Victoria A. Harden, and John Parascandola, eds. *AIDS and the Public Debate: Historical and Contemporary Perspectives*. Amsterdam: IOS Press, 1995.

Victoria A. Harden and Guenter B. Risse, eds. *AIDS and the Historian*, proceedings of a conference at the National Institutes of Health 20-21 March 1989 (Washington, D.C.: U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health (NIH Publication No. 91-1584), 1991.

Victoria A. Harden and Guenter B. Risse (1988-1994), Caroline Hannaway (1995-), eds. *AIDS History Group Newsletter* and membership data base, annual periodical.

Harriet R. Greenwald and Victoria A. Harden, eds. National Institute of Allergy and Infectious Diseases, *Intramural Contributions, 1887-1987*. Bethesda, Md.: National Institute of Allergy and Infectious Diseases, 1987.

ARTICLES AND HISTORICAL WEBSITES

“Federal History in the Digital Age,” *Federal History Journal*, issue 8, spring 2016, 1-13.

“Acquired Immunodeficiency Syndrome (AIDS),” in Blum, Edward J., ed. *America in the World, 1776 to the Present: A Supplement to the Dictionary of American History*. 2 vols. (Farmington Hills, MI: Charles Scribner’s Sons, 2016) 1: 2-4.

“History Supports Government Funding for Public Health,” “Science in Both the Public and the Private Sector,” essays in “Who Pays for Science?” issue of online journal *Cato Unbound*, August 2013, <http://www.cato-unbound.org/issues/august-2013/who-pays-science>

[DM Morens, VA Harden, JK Houts, Jr., and AS Fauci. The Indispensable Forgotten Man: Joseph James Kinyoun and the Founding of the National Institutes of Health \(HTML\) \(PDF, 1.6MB\)—August 2012](#)

David M. Morens, Victoria A. Harden, Joseph K. Houts, and Anthony S. Fauci, *The Indispensable Forgotten Man: Joseph James Kinyoun and the Founding of the National Institutes of Health* (Bethesda, MD: National Institute of Allergy and Infectious Diseases, National Institutes of Health, U.S. Department of Health and Human Services, 2012), digital book available at

<http://www.niaid.nih.gov/about/whoWeAre/history/josephJKinyoun/indispensableMan/Docume>

[nts/KinyounMonograph.pdf](#)

Entries on “AIDS in the United States,” “Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome,” “Smallpox,” and “Typhus,” in Joseph Byrne, ed., *Encyclopedia of Pestilence, Pandemics, and Plagues*, 2 vols. (Westport, CT: Greenwood Press, 2008), pp. 7-13, 284-90, 647-50, 723-26..

“Acquired Immunodeficiency Syndrome (AIDS): History and Timeline,” in Constance Battle, ed., *Essentials of Public Health Biology: A Companion Guide for The Study of Pathophysiology*, The Essential Public Health Series (Boston, MA: Jones & Bartlett, Inc., 2008), 323-336.

“Emerging Paradigm, Emerging Disease: Molecular Immunology and AIDS in the 1980s,” in Kenton Croker, Jennifer Keelan, and Pauline M. H. Mazumdar, eds., *Crafting Immunity: Working Histories of Clinical Immunology* (Aldershot, England and Burlington, VT: Ashgate, 2008), 231-246.

Review of K. Codell Carter, *The rise of causal concepts of disease: case histories*, *The History of Medicine in Context* (Aldershot: Ashgate, 2003) in *Medical History* 49 (October 2005): 525-26.

“Third Annual NIH History Day, September 22,” *NIH Record*, 9 September 2005, p. 16.

Entry on “Robert C. Gallo,” in *Encyclopedia of Life Sciences* (Chichester: John Wiley & Sons, Ltd., 2005); <http://www.els.net> [doi: 10.1038/npg.els.0003586].

With Raynard S. Kington, “National Institutes of Health,” entry in *The Concise Corsini Encyclopedia of Psychology and Behavioral Science, 3rd Edition*, ed. by W. Edward Craighead and Charles B. Nemeroff (Hoboken, NJ: John Wiley & Sons, 2004), 597-99.

“NIH To Mark 2nd History Day, Sept. 21 in Lipsett, Importance of “Scientific Biography,” *NIH Record* 61 (17 August, 2004), p. 1 ff.

Review of Judith Robinson, *Noble Conspirator: Florence S. Mahoney and the Rise of the National Institutes of Health* (Washington, DC: The Francis Press, 2001), in *Bulletin of the History of Medicine*, 78 (2004): 513-15.

Entries for the *Cambridge Historical Dictionary of Disease*, ed. by Kenneth F. Kiple (Cambridge: Cambridge University Press, 2003): “The Rickettsial Diseases,” pp. 282-83; “Rocky Mountain Spotted Fever and the Spotted Fever Group Diseases,” pp. 283-85; “Trench Fever,” pp. 331; “Typhus, Epidemic,” pp. 352-55; “Typhus, Murine,” pp. 355; “Typhus, Scrub (Tsutsugamushi),” pp. 355-56.

“Who’s That Hanging in Wilson Hall?” *NIH Catalyst* 11 (March-April 2003), 15.

"National Institutes of Health," *The New Book of Knowledge* (Danbury, CT: Grolier Educational, Scholastic Inc., 2003), 43.

Review of Toby Appel, *Shaping Biology: The National Science Foundation and American Biological Research, 1952-1975* (Baltimore: Johns Hopkins University Press, 2000) in *Journal of the History of Medicine and Allied Sciences* 58 (2003): 106-108.

"Another Kind of NIH Centennial," *NIH Record*, 29 October 2002, 1, ff.

Review of Maya Pines, ed., *Exploring the Biomedical Revolution* (published by the Howard Hughes Medical Institute; distributed by the Johns Hopkins University Press, 1999), in *Quarterly Review of Biology* 77 (March 2002) 107.

"Post-Sept. 11 Security Measures Mimic NIH Response after Pearl Harbor," @ *NIH Record* 16 October 2001, 12.

"In Their Own Words: NIH Researchers Recall the Early Years of AIDS," launched 5 June 2001, <http://history.nih.gov/NIHInOwnWords/>.

"Acquired Immunodeficiency Syndrome"; "National Institutes of Health," entries in the Paul S. Boyer, Ed., *Oxford Companion to United States History* (New York: Oxford University Press, 2001), 5-6; 537.

"The National Institutes of Health," entry in *The History of Science in the United States: An Encyclopedia*, ed. by Marc Rothenberg (New York: Garland Publishing, 2000).

"Museum Exhibit Standards: Do Historians Really Want Them?" *The Public Historian* 21 (1999): 91-109.

"The Challenge of 'Too Much' History: The AIDS History Project at the National Institutes of Health," National Council on Public History *Newsletter*, December 1999.

Harden, Victoria A. and Hannaway, Caroline. "Public History and the Practice of Medical History: The AIDS History Project of the National Institutes of Health," *Proceedings of the Sixth Biennial Conference of the Australian Society of the History of Medicine*, July 1999.

"What Do Federal Historians Do?" *AHA Perspectives* 37 (May 1999): 19-24; republished in adapted form in *Perspectives on Life after a History Ph.D.*, ed. By Richard Bond and Pillarisetti Sudhir (Washington, DC: American Historical Association, 2005, 25-31.

Entries for the *American National Biography* (Cary, NC: Oxford University Press, 1999): "Rolla Eugene Dyer," 7: 200-202; "Charles Holmes Herty," 10: 691-692; "Joseph James Kinyoun," 12: 736-737; "Howard Taylor Ricketts," 18: 477-478.

"A Short History of the National Institutes of Health," illustrated historical article on NIH History Office/Stetten Museum website (<http://history.nih.gov/exhibits/history/index.html>) . August 1998-.

"The Scientific Construction of New Diseases: Rocky Mountain Spotted Fever and AIDS as Comparative Case Studies," in Martha L. Hildreth and Bruce T. Moran, eds. *Disease and Medical Care in the Mountain West: Essays on Region, History, and Practice* (Reno: University of Nevada Press, 1998), 59-71.

"The National Institutes of Health," entry in George Thomas Kurian, ed., *A Historical Guide to the U.S. Government* (New York: Oxford University Press, 1998), 409-414.

"Micromanipulators," entry in *Instruments of Science: A Historical Encyclopedia*, ed. By Robert Bud and Deborah Jean Warner (New York and London: The Science Museum, London and the National Museum of American History, Smithsonian Institution in association with Garland Publishing, Inc., 1998), 379-380.

With M. Patricia D'Souza, "Chemokines and HIV-1 Second Receptors: Confluence of Two Fields Generates Optimism in AIDS Research," *Nature Medicine* 2 (December 1996): 1293-1300.

Review of Joel D. Howell, *Technology in the Hospital: Transforming Patient Care in the Early Twentieth Century* (Baltimore: Johns Hopkins University Press, 1995), in *Nature Medicine* 2 (1996): 479-80.

"The NIH and Biomedical Research on AIDS," in Caroline Hannaway, Victoria A. Harden, and John Parascandola, eds. *AIDS and the Public Debate* (Amsterdam: IOS Press, 1995), pp. 30-46.

Review of "AIDS/Brooklyn" exhibit at the Brooklyn Historical Society, in *Journal of American History*, 82 (1995): 164-68.

With Dennis Rodrigues, "Context for a New Disease: Aspects of Biomedical Research Policy in the United States before AIDS," in Virginia Berridge and Philip Strong, eds., *AIDS and Contemporary History* (Cambridge: Cambridge University Press, 1993), pp. 182-202.

Review of Lois N. Magner, *A History of Medicine* (New York: Marcel Dekker, 1992), in *Annals of Internal Medicine* 118 (1993): 990.

Entries for the *Cambridge History and Geography of Human Disease*, ed. by Kenneth F. Kiple (Cambridge: Cambridge University Press, 1993): "The Rickettsial Diseases," pp. 981-82; "Rocky Mountain Spotted Fever and the Spotted Fever Group Diseases," pp. 982-86; "Trench Fever," pp. 1052-53; "Typhus, Epidemic," pp. 1080-84; "Typhus, Murine," pp. 1085; "Typhus, Scrub (Tsutsugamushi)," pp. 1086-88.

Review of Robert Root-Bernstein, *Rethinking AIDS: The Tragic Cost of Premature Consensus*

(New York: Free Press, 1993), in *Bulletin of the History of Medicine* 68 (1994): 546-48.

"Koch's Postulates and the Etiology of AIDS: An Historical Perspective," *History and Philosophy of the Life Sciences* 14 (1992): 245-65.

"Present at the Creation: The First Five Years of the Stetten Museum," *Caduceus* 8 (1992): 46-53.

"The National Institutes of Health," *Lupus News* 13 (no. 1, 1992): 6.

Review of David McBride, *From TB to AIDS: Epidemics among Urban Blacks since 1900* (Albany: State University of New York Press, 1991), in *Journal of American History* 79 (1992): 300.

With Harriet R. Greenwald, "Timeline of NIH Discoveries, 1930-1940," in NIH Alumni Association newsletter, *Update* 4 (Winter 1992): 9-11.

Review of David Dickson, *The New Politics of Science*, reprint ed. (Chicago, University of Chicago Press, 1988), in *History and Philosophy of the Life Sciences* 14 (1992): 188.

"Major Public Institutions Devoted to Medical Care, Public Health, and Biomedical Research: The Western Hemisphere" in Ruth Johnsson Hegyeli, and Alberto M. Marmont du Haut Champ, eds., *Discovering New Worlds in Medicine* (Milan: Farmitalia Carlo Erba, 1991), pp. 80-87.

"The Biomedical Response to AIDS in Historical Perspective," in Victoria A. Harden and Guenter B. Risse, eds., *AIDS and the Historian*, proceedings of a conference at the National Institutes of Health 20-21 March 1989 (Washington, D.C.: U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health (NIH Publication No. 91-1584), 1991, pp. 36-40.

Two part series on the NIH directors for the *NIH Record*: "Profiles of the NIH Directors," 43 (April 2, 1991), p. 1 ff.; "Directorship Shows Preference for Native New Yorkers," 43 (April 16, 1991), p. 1 ff.

"Julius Axelrod" and "Marshall W. Nirenberg," entries in Daniel M. Fox, Marcia Meldrum, and Ira Rezak, eds., *Nobel Laureates in Medicine or Physiology: A Biographical Dictionary* (New York: Garland, 1990), pp. 7-12, 434-438.

With Harriet R. Greenwald, "Timeline of NIH Discoveries, 1887-1929," in NIH Alumni Association newsletter, *Update* 2 (Winter 1990): 8-11.

Review of Stephen Strickland, *The Story of the NIH Grants Program* (Lanham, Md.: University Press of America, 1989), in *Bulletin of the History of Medicine* 64 (1990): 140-41.

Review of Elizabeth Fee and Daniel M. Fox, *AIDS: The Burdens of History* (Berkeley: University of California Press, 1988), in *Isis* 81 (1990): 383-84.

Review of Jonathan Liebenau, *Medical Science and Medical Industry: The Formation of the American Pharmaceutical Industry* (Baltimore: Johns Hopkins University Press, 1987), in the *Bulletin of the History of Medicine* 63 (1989): 502-503.

"Reflections on 50 Years at NIH: An Interview with Margaret Pittman," NIH Alumni Association *Update*, Spring 1989.

"National Institutes of Health: Celebrating 100 Years of Medical Progress," in *Encyclopedia Britannica, 1989 Medical and Health Annual* (Chicago: Encyclopedia Britannica, Inc., 1988), pp. 158-75.

Review of Elizabeth Fee, *Disease and Discovery: A History of the Johns Hopkins School of Hygiene and Public Health, 1916-1939* (Baltimore and London: Johns Hopkins University Press, 1987), in the *Maryland Historical Magazine* 83 (Fall 1988): 279-81.

"Koch's Postulates and the Etiology of Rickettsial Diseases," *Journal of the History of Medicine and Allied Sciences* 42 (July 1987): 277-295.

Review of Rudolf Virchow, *Collected Essays on Public Health and Epidemiology*, ed. by Leland J. Rather, 2 vols, Resources in the History of Medicine Series No. 1 (Canton, Mass.: Watson Publishing International, 1985), in the *Journal of the History of Medicine and Allied Sciences* 41 (October 1986): 505-507.

"Rocky Mountain Spotted Fever Research and the Development of the Insect Vector Theory, 1900-1930," *Bulletin of the History of Medicine* 59 (Winter 1985): 449-466.

Review of Judith Swazey and Karen Reeds, *Today's Medicine, Tomorrow's Science: Essays on Paths of Discovery in the Biomedical Sciences* (Washington, D.C.: National Institutes of Health, U.S. Government Printing Office, 1978), in the *Bulletin of the History of Medicine* 58 (Fall 1984): 448-449.

With Robert L. Berger, Thomas Clem, and B.W. Magnum. "Historical Development and Newer Means of Temperature Measurement in Biochemistry," in *Methods of Biochemical Analysis*, vol. 30, ed. by David Glick, pp. 269-331. New York: John Wiley & Sons, Inc., 1984.

Entries for *Biographical Dictionary of Internationalists*, ed. by Warren F. Kuehl, pp. 83-85. Westport, CT: Greenwood Press, 1983: "Rupert Lee Blue," pp. 83-85; "Hugh Smith Cumming," pp. 186-187.

"Toward a National Institute of Health: The Development of Federal Biomedical Research Policy, 1900-1930," Ph.D. dissertation, Emory University, Atlanta, Georgia, 1983. Dissertation

director: Professor James Harvey Young.

"Healthful Farm Living in the Early Twentieth Century: An Historical Bibliography," *Living Historical Farms Bulletin* 12 (September 1982): 12-14.

"A Cookbook Approach to SPSS," manual for use in the Emory University graduate course, Social Science and Quantitative Methods for Historians, written for the Emory University History Department, 1981.

"The 1924 Gubernatorial Election and the Rise of the Businessman's Politician," *Florida Historical Quarterly* 52: 39-50 (July 1973), published under the name Victoria H. McDonell.

"The Businessman's Politician: A Study of the Administration of John Wellborn Martin, 1925-1929," M.A. thesis, University of Florida, 1968, under the name Victoria H. McDonell. Thesis director: Professor Samuel Proctor.

"A Study of Political Developments in British Guiana Since World War II," *Publications of the Emory Career Scholars* 3 (1966): 38-49.

STETTEN MUSEUM EXHIBITS

"Seventy Acres of Science," web-based book written by Curator Michele Lyons under my supervision, January 2006-. URL:

<http://www.history.nih.gov/01Docs/historical/documents/70AcresofSciencejuly14.pdf>

"Wilson Hall Collage," prepared by Curator Michele Lyons under my supervision, Building 1, 3rd floor, in production.

"Portrait Labels," biographical labels for portraits of directors and senior scientists in Building 1, prepared personally, in production.

"Visualizing Viruses: Al Kapikian and the Electronic Microscope," prepared by Curator Michele Lyons under my supervision, Building 50 lobby, February 2005-.

"Varian A-60 NMR," an exhibit of the development and current uses of nuclear magnetic resonance technology prepared by Curator Michele Lyons under my supervision, Building 45 (Natcher Building) lobby, November 2004-.

"The Past in the Present," exhibit of NIH memorabilia, Building 1, 3rd floor hallway, prepared by Curator Michele Lyons under my supervision as a part of the Building 1 Heritage Project, August 2004-.

"Deciphering the Genetic Code: Marshall Nirenberg," internet-based exhibit on the work of Dr. Marshall Nirenberg, prepared by Dr. Sarah Leavitt under my supervision, in collaboration with

the National Heart, Lung, and Blood Institute, May 2004-.
URL: <http://history.nih.gov/exhibits/nirenberg>

“The Stadtman Way: A Tale of Two Biochemists at NIH, physical and internet-based exhibits on the careers of Drs. Thressa and Earl Stadtman, prepared by Dr. Buhm Soon Park, Stetten Memorial Fellow, under my supervision, in collaboration with the National Heart, Lung, and Blood Institute, January 2004-. URL: <http://history.nih.gov/exhibits/stadtman/>

“A Thin Blue Line: A History of the Pregnancy Test,” internet-based exhibit prepared by Dr. Sarah Leavitt under my supervision, in collaboration with the Center for History and New Media, George Mason University, December 2003-. URL: <http://history.nih.gov/exhibits/thinblueline/>

“Martin Rodbell: How Cells Respond to Signals,” internet-based exhibit prepared by contractor, under my supervision, in collaboration with the National Institute of Diabetes and Digestive and Kidney Diseases, June 2003. URL: <http://history.nih.gov/exhibits/rodbell/>

"Fluorescence in Medical Research: The Aminco-Bowman Spectrophotofluorometer," internet-based exhibit curated by contractor and student intern under my supervision, prepared in collaboration with the National Heart, Lung, and Blood Institute. Curated by contractor and student intern under my supervision. June 2003-. URL: <http://history.nih.gov/exhibits/bowman/>

"Revolution in Progress: Human Genetics and Medical Research," internet-based exhibit prepared in cooperation with the National Institute for Human Genome Research, the National Institute of Allergy and Infectious Diseases, the National Cancer Institute, the National Heart, Lung, and Blood Institute, and the National Institute of General Medical Sciences. Curated by Michele Lyons under my supervision. June 2003-. URL: <http://history.nih.gov/exhibits/genetics/>

Building One Heritage Project: series of posters on NIH history prepared by staff under my supervision, 2002.

“Deciphering the Genetic Code,” revision of previous exhibit on the work of Dr. Marshall Nirenberg, prepared by Dr. Sarah Leavitt under my supervision, in collaboration with the National Heart, Lung, and Blood Institute, January 2003-.

“Converging Pathways of Pain Research at NIDCR,” internet-based exhibit prepared by Dr. Marcia Meldrum, Stetten Memorial Fellow, under my supervision, in collaboration with the National Institute of Dental and Craniofacial Research, January 2001-. URL: <http://history.nih.gov/exhibits/pain/>

“Researching Disease: Dr. Roscoe Brady and Gaucher Disease,” physical and internet-based exhibits prepared in cooperation with the National Institute of Neurological Diseases and Stroke. Curated by Michele Lyons under my supervision, January 2000-. URL: <http://history.nih.gov/exhibits/gaucher>

“Martin Rodbell: How Cells Respond to Signals,” physical exhibit prepared by contractor, under my supervision, in collaboration with the National Institute of Diabetes and Digestive and Kidney Diseases, November 5, 1999 -

“The Ultimate Portrait Painter: Howard Bartner and Forty Years of Medical Illustration,” internet-based exhibit prepared by staff under my supervision, June 1999-. URL: <http://history.nih.gov/exhibits/bartner/>

"Synthetic Opiates and Opioids: Drugs as Medicines, Drugs as Research Tools," internet-based exhibit curated by contract curator and by Stetten Memorial Fellow under my supervision, 1999-. URL: . <http://history.nih.gov/exhibits/opiates/>

“The Art of Medical Science,” exhibit on the poster art of NIH Medical Arts and Photography Branch, prepared by contractor under my supervision. July 1998-.

"Fluorescence in Medical Research: The Aminco-Bowman Spectrophotofluorometer," physical exhibit prepared in cooperation with the National Heart, Lung, and Blood Institute. Curated by contractor and student intern under my supervision. June 1998-.

“Medical Poster Gallery,” internet-based exhibit prepared by Museum staff under my supervision. August 1998-. URL: <http://history.nih.gov/exhibits/galleries/posters/>

“Dr. Joseph Goldberger and the War on Pellagra,” internet-based exhibit prepared by visiting senior fellow and Museum staff under my supervision. August 1998-. URL: <http://history.nih.gov/exhibits/goldberger/>

"Revolution in Progress: Human Genetics and Medical Research," prepared in cooperation with the National Institute for Human Genome Research, the National Institute of Allergy and Infectious Diseases, the National Cancer Institute, the National Heart, Lung, and Blood Institute, and the National Institute of General Medical Sciences. Curated by Michele Lyons under my supervision. September 1997-March 2004 .

"Synthetic Opiates and Opioids: Drugs as Medicines, Drugs as Research Tools," exhibit curated by contract curator and by Stetten Memorial Fellow under my supervision, March 1994-March 2004. Internet version for Museum website (<http://history.nih.gov/exhibits/opiates/>), 1999-.

"The World of Medical and Scientific Instruments," exhibit curated by Museum staff member Dennis Rodrigues under my supervision, with brochure, February 1993-March 2004.

"Seventy Acres of Science: Establishing the NIH Campus at Bethesda, 1930-1941," exhibit with brochure, curated by Dr. Richard Mandel on contract, under my supervision, November 1991-September 1999.

"Gifts to the NIH," exhibit for the NIH director's conference room, September 1991-December 1993.

"The Van Slyke Manometric Apparatus," prepared by Museum staff member Dennis Rodrigues under my supervision, with brochure, April 1991-.

"Computers in Medical Research," prepared in cooperation with the National Library of Medicine, the NIH Division of Computer Research and Technology, and the NIH Clinical Center, with brochure, Clinical Center, National Institutes of Health, September 1990-1999. Curated by Michele Lyons on contract under my supervision.

"Analytical Balances," prepared by Museum staff member under my supervision, with flier, April 1990-.

"DeWitt Stetten, Jr., M.D., Ph.D.: Scientist, Administrator, Humanist," an exhibit in conjunction with NIH observance of Dr. Stetten's eightieth birthday, April 1989-November 1991, with flier.

"Design of Life," an exhibit on the marriage of art and science to depict molecular structure, Lipsett Auditorium Lobby, Clinical Center, NIH, March 1-May 31, 1989, with brochure.

"An Impact on the World: Three Instruments Developed at NIH," an exhibit on three biomedical research instruments developed by NIH intramural investigators, April 1989-March 1994, with flier. Principal research on this exhibit done by Michele Lyons, a Museum intern from George Washington University Museum Studies Program, under my supervision.

"Breaking the Genetic Code," an exhibit on the research of Marshall W. Nirenberg, Clinical Center, National Institutes of Health, September 1988-January 2003, with brochure.

"Windows into NIH History," a series of five exhibits on significant NIH research contributions prepared in cooperation with NIAID, NCI, NIDR, NHLBI, NIMH, and NINCDS for the NIH Centennial, Clinical Center, National Institutes of Health, May 1987-September 1997, with brochure.

"Antique Medical Instruments," a loan exhibit of medical instruments from the nineteenth and early twentieth centuries from the collection of NINCDS investigator Terry G. Hambrecht, M.D., Clinical Center, National Institutes of Health, October 1986-July 1987, with flier.

SELECTED LECTURES AND SEMINARS

"The Future of the History of AIDS," HIV/AIDS Research: Its History and Its Future, Cold Spring Harbor Laboratory Genentech Center Conferences on the History of Molecular Biology and Biotechnology, Cold Spring Harbor, New York, 13-16 October 2016.

“Harry Truman’s Legacy in Medical Research: The NIH Clinical Center and the Path to Precision Medicine,” The Public Health Care Legacy of Harry S. Truman, Thirteenth Annual Legacy Symposium, Harry S. Truman Little White House, Key West, Florida, 16 May 2015.

“Federal History in the Digital Age,” Roger Trask Lecture, Society for History in the Federal Government annual meeting, Robert C. Byrd Center for Legislative Studies Shepherdstown, WV, 24 April 2015

“Responding to HIV/AIDS, the Pandemic of our Time,” Ground Rounds, University of Maryland School of Public Health, 17 October 2014.

“Building Teams to Respond to the HIV/AIDS Pandemic,” lecture at Johns Hopkins University Montgomery County Campus, 17 June 2013.

“AIDS Research and the Gay Community,” Lesbian, Gay, Bisexual, and Transgender Awareness Month Lecture, National Library of Medicine, National Institutes of Health, Bethesda, MD, 18 June 2012.

“AIDS at 30: Responding to the Pandemic of our Time,” Joseph I. Waring Lecture, Medical University of South Carolina, Charleston, SC, 5 April 2012.

“Going ‘Straight to the Grist of the Matter’: Howard Taylor Ricketts’s Contributions to Science,” keynote lecture, historical symposium on rickettsiology, American Society of Tropical Medicine, Atlanta, GA, Nov. 11, 2006.

“AIDS Research at the NIH, 1981-1990,” the Charles C. Culpeper Lecture, University of Minnesota Medical School, Minneapolis, Minnesota, 31 October 2005.

“An Indescribable Experience: NIH Researchers and the AIDS Epidemic, 1981-1990,” NIH History Day Lecture, National Institutes of Health, Bethesda, MD, 22 September 2005.

“A Short History of NIH,” NIH Global Legacy Lectures, Supercourse: Epidemiology, the Internet, and Global Health, in English and Spanish, URL: <http://www.pitt.edu/~super1/lecture/lec13111/index.htm>

“NIH and the Development of the ‘Aqueous-Base’ Yellow Fever Vaccine in World War II,” Presented at the 39th Congress of the International Society for the History of Medicine, 5-10 September 2004.

“Emerging Paradigm, Emerging Disease: Molecular Immunology and AIDS in the 1980s,” presented at “Immunology at Bench and Bedside” Conference, Victoria College, University of Toronto, Canada, 17-20 June 2004

“NIH and the History of Federal Funding for Biomedical Research,” presented at Riderwood Village Retirement Community, 9 February 2004.

“AIDS Research at the NIH, 1981-1990,” the James Harvey Young Lecture, Emory University, Atlanta, Georgia, 1 December 2003.

“AIDS Research at the NIH,” seminars presented at McGill University and at the University of Quebec at Montreal, 12 and 14 November 2003.

“NIH History in Images,” seminar presented at the National Library of Medicine, 12 March 2003, Bethesda, Maryland.

“NIH History and AIDS,” presented to the African representatives at a course at NIH sponsored by the Infectious Diseases Society of America, 22 April 2002.

“A Career in a Federal History Office,” presented at session, “Educating Historians for Careers in the Real World,” at the annual meeting of the Organization of American Historians, Washington, D.C. 12 April 2002.

How to Get a Federal History Job,” presented to the public history seminar, American University, 3 April 2002.

“Medical Research in Wartime: The NIH in World War II,” presented at the Biomedical Research History Interest Group (BRHIG) seminar, National Institutes of Health, November 29, 2001.

Discussion as historical expert at Smithsonian National Museum of American History in noon seminar on “Bioterrorism,” first in a series titled “Crossroads,” designed to give the public access to current experts and historians to discuss the changes in American society after the terrorist attacks on September 11, 2001. Current expert was Dr. Monica Schoch-Spana, Johns Hopkins Center for Civilian Biodefense Studies.

“Academic Assignments That Train Students for Careers in Public History,” Committee on Education workshop, History of Science Society, Denver, CO, November 9, 2001.

“Three Hundred Acres for Science: The Landscape for Research at the National Institutes of Health, 1946-1995,” presented at the annual meeting of the Organization of American Historians, St. Louis, MO, 1 April 2000.

With Michele Lyons, “Documenting the Activities of the NIH Office of Technology Transfer,” presented at the annual meeting of the Society for History in the Federal Government, Library of Congress, Washington, DC, 16 March 2000.

“Brief History of Clinical Trials and NIH Involvement in Clinical Research,” presented to members of the Drug Information Agency, 14 March 2000.

“Brief History of NIH and NIAMS, especially with respect to Minorities,” presented to meeting of the Health Partnership Program: An NIAMS Diversity Outreach Initiative, 29 February 2000.

With Caroline Hannaway, “The NIH AIDS History Project: The Oral History Evidence,” seminar, Centre for the Study of Health and Society, University of Melbourne, Victoria, Australia, 14 July 1999.

With Caroline Hannaway, “Public History and the Practice of Medical History: The AIDS History Project of the National Institutes of Health,” keynote address, Sixth Biennial Conference of the Australian Society of the History of Medicine, Inc., Faculty of Nursing, University of Sydney, NSW, Australia, 8 July 1999.

“AIDS Research at the National Institutes of Health in the Era of Molecular Microbiology,” annual historical lecture, American Society of Microbiology annual meeting, Atlanta, Georgia, 18 May 1998.

“Confronting AIDS at the National Institutes of Health: The Influence of a Molecular Framework,” Culpepper Lecture, Department of the History of Health Sciences, University of California, San Francisco, San Francisco, California, 19 February 1998.

“Federal Involvement in AIDS Research,” presented to Professor Alan Kraut’s class in “Health, Disease, and Medicine,” the American University, 16 April 1997.

“Molecular Intervention Strategies: The History of NIH AIDS Therapies from AZT to Protease Inhibitors,” the David Cowen Lecture in the History of Pharmacy, Rutgers University School of Pharmacy, 9 April 1997.

“History of Federal Support for Medical Research,” presented to the Montgomery College Elderhostel Session on Medical Research Issues, 21 October 1996; 20 October 1997.

“Biomedical Research Policy in the United States and the History of the NIH,” presented to the Presidential Classroom Scholars, 13 February 1997; 9 July 1997.

“The Hygienic Laboratory of the Marine Hospital Service: Bacteriology and Public Health in the U.S. Federal Government,” presented at a conference, “Pasteur, Germs, and the Bacteriological Laboratory,” Dibner Institute for the History of Science and Technology, Cambridge, MA, 23 November 1996.

“Peer Review and the Support of Biomedical Research Before NIH,” presented at the 50th Anniversary Celebration of the Division of Research Grants, Natcher Conference Center, National Institutes of Health, 20 June 1996.

"Yellow Fever: The End of the Story? Mason V. Hargett and the Aqueous-Base Vaccine," presented at a symposium in honor of James A. Cassidy, National Library of Medicine, 27 May 1996.

"Research at the National Institutes of Health During World War II," presented at the 22nd Annual Conference on Washington, D.C., Historical Studies," sponsored by the D. C. Public Library, the Historical Society of Washington, D.C., and the Center for Washington Area Studies of the George Washington University, 13 October 1995.

"History of Federal Funding for Biomedical Research," presented to the National Cancer Institute management interns, National Institutes of Health, Bethesda, MD, 18 September 1995.

"The National Institutes of Health and the History of Funding for Biomedical Research in the United States," presented to visiting scholars from the Howard Hughes Medical Research Institute, National Institutes of Health, Bethesda, Maryland, 9 June 1995.

"Medicine in History," presented at the NIH Mini-Med School, National Institutes of Health, Bethesda, Maryland, 30 March 1995.

"Writing the History of Twentieth-Century Biomedical Instrumentation: The Aminco-Bowman Spectrophotofluorometer as a Case Study," to be presented at the Division of the History of Medicine Seminar Series, National Library of Medicine, November 29, 1994.

"One Germ, One Disease: Koch's and Others' Postulates as Mechanisms of Proof," presented at the conference, "The History of Infection, Contagion, and Miasma," Les Pensieres Conference Center of the Marcel Merieux Foundation, Annecy, France, October 22, 1994.

"The NIH and Biomedical Research on AIDS," presented at the conference, "AIDS and the Public Debate: Epidemics and Their Unexpected Consequences," National Institutes of Health, October 28, 1993.

"The Scientific Construction of a New Disease: Rocky Mountain Spotted Fever and AIDS as Comparative Case Studies," presented at the conference, "Place and Practice in the Health and Health-care of the Intermountain West," University of Nevada, Reno, October 23, 1993.

"The Response of the NIH Intramural Program to AIDS: An Overview," presented to the Howard Hughes Medical Research Institute Scholars Program, April 19, 1993.

"The NIH Historical Office and the DeWitt Stetten, Jr. Museum of Medical Research," the Elusenian Dinner lecture, Baltimore area Chi Omega alumnae association, Baltimore, Maryland, April 3, 1992.

"Linking HIV to AIDS: Medical Proof in Historical Perspective," the 1991 Anton and Rose Zverina Lecture of the Cleveland Medical Libraries Association, Cleveland, Ohio, November 4, 1991.

"He Who Pays the Piper: The National Institutes of Health and Federal Funding for Biomedical Research" presented at the Chauncy Leake Medical History Society, University of Texas Medical Branch at Galveston, Texas, May 6, 1991.

"Seeing Through the Paradigm: Rocky Mountain Spotted Fever Research and the Development of the Arthropod Vector Theory, 1902-1931," presented at the biennial meeting of the American Society for Rickettsiology and Rickettsial Diseases, Galveston, Texas, May 4, 1991.

"Exposing the Deadly Mission of the Tick," presented at the seminar series of the Francis C. Wood Institute for the History of Medicine, College of Physicians of Philadelphia, March 28, 1991.

"Koch's Postulates and the Etiology of AIDS: An Historical Perspective," presented at the Seventh Course of the International School of the History of Biological Sciences, "History of Virology," Ischia, Italy, June 1990.

"Documenting the History of AIDS: A Case Study in Preserving the History of Twentieth-Century Virology," presented at the Seventh Course of the International School of the History of Biological Sciences, "History of Virology," Ischia, Italy, June 1990.

"Paradigms in Research: Rocky Mountain Spotted Fever and the Insect Vector Theory," presented to the Howard Hughes Medical Research Institute Scholars Program, April 24, 1990.

"Impact of Federal Funding on the Intramural Program of the National Institutes of Health," Conference on Science and the Federal Patron: Post-World War II Government Support of American Science, sponsored by the National Museum of American History, Smithsonian Institution, and the U.S. Naval Historical Office, Washington, D.C., September 15-16, 1989.

"The NIH Response to AIDS in Immunological Context," American Association for the History of Medicine, Birmingham, Alabama, April 28, 1989.

"Biomedical Research on AIDS in Historical Perspective," conference "AIDS and the Historian," National Institutes of Health, March 20, 1989.

"Rocky Mountain Spotted Fever Research After the Advent of Antibiotics," Institute of the History of Medicine, Johns Hopkins University Medical School, December 1, 1988.

"Documenting an Ongoing Crisis: the AIDS Epidemic," Society for History in the Federal Government, Washington, D.C., April 28, 1988.

"NIH Contributions to Rickettsial Diseases," Milestones in Medicine seminar, NIH Centennial Colloquia, October 15, 1987.

"NIH and FDA: Emerging Historical Programs in the Federal Government," joint presentation with Suzanne White, Historian of the Food and Drug Administration, American Association for the History of Medicine, Philadelphia, Pennsylvania, May 1, 1987.

"Diagnosis and Treatment of Rocky Mountain Spotted Fever in the United States before Antibiotics," University of Palermo, Italy, August 1986.

"Clio Among the Petri Dishes: On Doing History at a Medical Research Institution," Division of the History of Medicine Seminar Series, National Library of Medicine, April 9, 1986

"The Birth of the NIH," Charles E. Culpepper Lecture Series, Institute of the History of Medicine, Johns Hopkins University Medical School, April 13, 1984.

"The 'National Health Movement' and the Public Health Service in the 1920s," Institute of the History of Medicine, Johns Hopkins University Medical School, November 3, 1983.

"The Shaping of an Idea: The Chemotherapeutic Institute and the Early History of the National Institute of Health," Washington Society for the History of Medicine, January 13, 1983.

"The Growth of Scientific Medicine in United States Public Health Service Medical Research: Issues Surrounding the Establishment of the National Institute of Health, 1926-1930," American Association for the History of Medicine, April 30, 1982.

"Steps Toward Greater Public Funding of Health Research: The National Institute of Health as a Case in Point," Georgia Academy of Science, section on History and Philosophy of Science, April 1981.