

CURRICULUM VITAE

Howard Markel, M.D., Ph.D., F.A.A.P.

George E. Wantz, M.D. Distinguished Professor of the History of Medicine

Professor of Pediatrics and Communicable Diseases

Professor of History

Professor of Health Management and Policy

Professor of Psychiatry

Director, Center for the History of Medicine

The University of Michigan

EDUCATION

- 1974-1978 Southfield-Lathrup High School, Lathrup Village, Michigan
- 1978-1982 **A.B.** (summa cum laude in English Literature), University of Michigan, Ann Arbor, Michigan
- 1982-1986 **M.D.** (cum laude), University of Michigan Medical School, Ann Arbor, Michigan
- 1989-1994 **Ph.D.** (History of Science, Medicine and Technology), The Johns Hopkins University School of Medicine, Baltimore, Maryland

POSTDOCTORAL TRAINING

- 1986-1987 Intern and Clinical Fellow, Department of Pediatrics, The Johns Hopkins Hospital and School of Medicine
- 1987-1988 Junior Assistant Resident and Clinical Fellow, Department of Pediatrics, The Johns Hopkins Hospital and School of Medicine
- 1988-1989 Senior Assistant Resident and Clinical Fellow, Department of Pediatrics, The Johns Hopkins Hospital and School of Medicine
- 1989-1991 Senior Clinical Fellow, Adolescent Medicine and General Academic Pediatric Development, Department of Pediatrics, The Johns Hopkins Hospital and School of Medicine
- 1989-1993 Owsei Temkin Fellow in the History of Medicine, Institute of the History of Medicine, The Johns Hopkins University
- 1991-1993 Harriet Lane Research Fellow, Department of Pediatrics, The Johns Hopkins Hospital and School of Medicine

ACADEMIC APPOINTMENTS

- 1993-1998 Assistant Professor, Department of Pediatrics and Communicable Diseases, University of Michigan Medical School
- 1996- Director, Center for the History of Medicine, University of Michigan Medical School
- 1998-2002 Associate Professor, Department of Pediatrics and Communicable Diseases (with tenure), University of Michigan Medical School
- 1999-2002 Associate Professor, Department of History, College of Literature, Science and the Arts, University of Michigan
- 1999-2000 Scholar in Residence, Center for Scholars and Writers, The New York Public Library, New York, New York
- 2000- George E. Wantz Professor of the History of Medicine, University of Michigan
- 2002- Professor of Pediatrics and Communicable Diseases (with tenure), University of Michigan Medical School
- 2002- Professor of History, College of Literature, Science and the Arts, University of Michigan
- 2004- Professor of Health Management and Policy, School of Public Health, University of Michigan
- 2004- Professor of Psychiatry, University of Michigan Medical School
- 2006-2007 John Rich Professor at the Institute for the Humanities, University of Michigan
- 2006- George E. Wantz Distinguished Professor of the History of Medicine, University of Michigan

HOSPITAL APPOINTMENTS

- 1989-1993 Attending Physician, Department of Pediatrics, The Johns Hopkins Hospital
- 1993- Attending Physician, The University of Michigan Health System
- 2003- Attending Pediatrician, Addiction and Treatment Service, The University of Michigan Health System

SCIENTIFIC AND SCHOLARLY ACTIVITIES

Editorial Boards

- 1993-2002 Archives of Pediatrics and Adolescent Medicine
- 1993-2003 Classics of Pediatrics Library [appointed chair of editorial board in 2002]
- 1997-2000 Kidshealth at the AMA Interactive Website
- 1998-2000 Associate Editor and Editorial Board Member, The Scribner's Encyclopedia of Human Diseases and Conditions
- 2000 Guest Editor, Journal of the American Medical Association (University of Michigan Medical School Sesquicentennial Issue, February 16, 2000)
- 2000- Medscape Pediatrics
- 2002- Board of Managers, Journal of the History of Medicine and Allied Sciences

2002- Co-Editor, "Conversations in Medicine and Society", a book series on American medical history, society and culture for the University of Michigan Press.

Board of Directors

2003- Board of Directors, National Yiddish Book Center, Amherst, MA.
Chair, Program Committee
Member, Nominating Committee

2003-2004 Academic Advisory Board, Celebrate 350: Jewish Life in America, 1654-2004

2004- National Leadership Council, Physicians and Lawyers for National Drug Policy, Providence, Rhode Island.

Reviewer of Books/Scholarly Articles

1991- Bulletin of the History of Medicine

1993- Archives of Pediatrics & Adolescent Medicine

1993- Journal of the History of Medicine

1994- American Journal of Public Health

1994- Journal of the American Medical Association

1994- Journal of General Internal Medicine

1994- Medical History (London)

1994- Pediatrics

1994 Rutgers University Press

1995- ISIS, the Journal of the History of Science

1995- Technology and Culture

1996- Harvard University Press

1996- International Migration Review

1996- The Johns Hopkins University Press

1996- Social History of Medicine (England)

1999- Oxford University Press

1998- Jewish Social Studies: History, Culture and Society

1999- Health Affairs

2001- Milbank Quarterly

2002- University of California Press

2003- Public Health Reports

2003- Cambridge University Press

2003- University of Michigan Press

BIBLIOGRAPHY

Books

1. **Markel, H.**, Oski, F.A.: The H.L. Mencken Baby Book. Philadelphia, Hanley and Belfus, 1990.
2. **Markel, H.**, Oski, J.A., Oski, F.A., McMillan, J.: The Portable Pediatrician. Philadelphia, Hanley and Belfus-Mosby-Yearbook, Inc., 1992.
3. **Markel, H.**, Oski, F.A.: The Practical Pediatrician: The A-Z Guide to Your Child's Health, Behavior, and Safety. New York, Scientific American/W.H. Freeman, 1996.
4. **Markel, H.**: Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892. Baltimore and London, The Johns Hopkins University Press, 1997 (paperback edition, Baltimore and London, The Johns Hopkins University Press, 1999).
5. **Markel, H.**, Farrell, M.H., Oski, J.A.: The Portable Pediatrician, Second Edition. Philadelphia, Hanley and Belfus, 2000.
6. **Markel, H.**: When Germs Travel: Six Major Epidemics That Invaded America Since 1900 and the Fears They Have Unleashed. New York, Pantheon Books/Alfred A. Knopf Books, 2004. (Simultaneously published in Canada: Toronto: Random House of Canada, Ltd., 2004; paperback edition published by Vintage Books/Random House, New York, 2005.)

Books (edited volumes)

1. **Markel, H.**, Tarolli, J. (eds.): Caring for Children: A Celebration of the Department of Pediatrics and Communicable Diseases at the University of Michigan, Historical Center for the Health Sciences Monographs, no. 5. (Ann Arbor, 1998).
2. Izenberg, N., Dowshen, S., Bass, E., Berkin, B., **Markel, H.**, Seifer, E. (eds.): Human Diseases and Conditions (3 volumes), (New York: Charles Scribner's Sons, 2000).
3. Stern, A.M., **Markel, H.** (eds.): Formative Years: Children's Health in the United States, 1880-2000. (Ann Arbor: University of Michigan Press, 2002; paperback edition, Ann Arbor: University of Michigan Press, 2004).

Government Reports

1. **Markel, H.**, Stern, A.M., Navarro, J.A., Michalsen, J.R. A Historical Assessment of Nonpharmaceutical Disease Containment Strategies Employed by Selected U.S. Communities during the Second Wave of the 1918-1920 Influenza Epidemic. U.S. Department of Defense/Defense Threat Reduction Agency, Advanced Systems and Concepts Office, DTRA01-03-D-0017. Filed January 31, 2006. Available from: <http://www.dtra.mil/asco/DTRAFinalInfluenzaReport.pdf>.

Books Edited (with A.M. Stern) for University of Michigan Press – Conversations in Medicine Series

1. Lindee, S., Nelkin, D. The DNA Mystique: The Gene as Cultural Icon, 2nd ed. (2004).
2. Lowenstein, J. The Midnight Meal and Other Essays about Doctors, Patients and Medicine, expanded edition (2005).
3. Mayes, R. Universal Coverage: The Elusive Quest for National Health Insurance, paperback edition (2005).

4. Rosner, D., Markowitz, G. Deadly Dust: Silicosis and the Politics of Occupational Health in Twentieth Century America, new and expanded edition (in press, 2006).
5. Gilsdorf, J. Inside/Outside: A Physician's Journey with Breast Cancer (2006).
6. Mullan, F. White Coat, Clenched Fist: The Political Education of an American Physician new and expanded edition (2006).
7. Conway, K. Ordinary Life. Paperback edition (2007).
8. Conway, K. Limits and the Illness of Expression (2007)
9. Prescott, H.M. College Bodies: The History of College and University Health in America.(in press)

Contracted Titles:

Palmer, S. The American Method: The Rockefeller Foundation and Hookworm Campaigns in Central America

Book on Tape

1. **Markel, H.**, Oski, F.A.: The H.L. Mencken Baby Book (Narrated by Grover Gardner). Newport Beach, California: Books on Tape, Inc. (Book #2865), 1991.

Dissertation

1. **Markel, H.**: Layers of Separation: Epidemics and the Quarantining of East European Jews in New York City During the Late 19th Century. The Johns Hopkins University, Ph.D., 1994. University Microfilms: Ann Arbor, 1994.

Publications - Articles (Peer-Reviewed Journals)

1. Victory, W., Vander, A.J., **Markel, H.**, et al.: Lead Exposure, Begun in Utero, Decreases Renin and Angiotensin II in Adult Rats. Proceedings of the Society for Experimental Biology and Medicine 1982; 170:63-67.
2. **Markel, H.**: Charles Dickens and the Art of Medicine. Annals of Internal Medicine 1984; 101:408-411.
3. **Markel, H.**: The Childhood Suffering of Charles Dickens and his Literary Children. Pharos 1985; 48:5-8.
4. **Markel, H.**: In Defense of the Pickwickian Syndrome. Henry Ford Hospital Medical Journal 1985; 33:24-26.
5. **Markel, H.**, Rocchini, A.P., Beekman, R.H., Martin, J., Palmisano, J., Moorehead, C., Rosenthal, A.: Exercise-Induced Hypertension after Repair of Coarctation of the Aorta: Arm Versus Leg Exercise. Journal of the American College of Cardiology 1986; 8:165-171.
6. **Markel, H.**: When It Rains It Pours: Endemic Goiter, Iodized Salt, and David Murray Cowie, M.D. American Journal of Public Health 1987; 77:219-229.
7. **Markel, H.**: The Death of Samuel Johnson, L.L.D. A Clinico-Pathologic Conference. American Journal of Medicine 1987; 82:1203-1207.

8. **Markel, H.:** Fever of Unknown Origin, Weight Loss, and Hepatomegaly in a 3 year Old Boy (Clinical Conference). Journal of Pediatrics 1988; 112:308-313.
9. Casella, J.F., Lewis, J.H., Bontempo, F.A., Zitelli, B.J., **Markel, H.**, Starzl, T.E.: Successful Treatment of Homozygous Protein C Deficiency by Hepatic Transplantation. Lancet 1988; 1:435-438.
10. **Markel, H.:** What You Ought to Know About What You Ought to Know About Your Baby. Menckeniiana 1989; 111:7-13.
11. **Markel, H.:** Cleopatra's Syndrome: Blaming the Bearer of Bad News. Journal of the American Academy of Physician Assistants 1991; 4:669-670.
12. **Markel, H.:** The Stigma of Disease: Implications of Genetic Screening. American Journal of Medicine 1992; 93:209-215.
13. **Markel, H.:** Cholera, Quarantines, and Immigration Restriction: the View from Johns Hopkins, 1892. Bulletin of the History of Medicine 1993; 67:691-695.
14. **Markel, H.**, Lee, A., Holmes, R.D., Domino, E.: LSD Flashback Syndrome Exacerbated by Selective Serotonin Reuptake Inhibitors in Adolescents. Journal of Pediatrics 1994; 125:817-819.
15. **Markel, H.:** The Genesis of the Iron Lung: Philip Drinker, Charles F. McKhann, and James L. Wilson, and Early Attempts at Artificial Respiration for Poliomyelitis. Archives of Pediatrics and Adolescent Medicine 1994; 148:1174-1180.
16. **Markel, H.:** A Gate to the City: the Baltimore Quarantine Station, 1918-1928. Public Health Reports 1995; 110:218-219.
17. **Markel, H.:** Orphanages Revisited: Some Historical Perspectives on Dependent, Abandoned and Orphaned Children in America. Archives of Pediatrics and Adolescent Medicine 1995; 149:609-610.
18. **Markel, H.:** Knocking Out the Cholera: Cholera, Public Health, Quarantines, and Politics in New York City of 1892. Bulletin of the History of Medicine 1995; 69:420-457.
19. **Markel, H.:** Academic Pediatrics: the View from New York City a Century Ago. Academic Medicine 1996; 71:146-151.
20. **Markel, H.:** Henry Koplik, M.D., the Good Samaritan Dispensary of New York City, and the Description of Koplik's Spots. Archives of Pediatrics and Adolescent Medicine 1996; 150:535-539.
21. Tunnessen, W.W., **Markel, H.:** Measles. Archives of Pediatrics and Adolescent Medicine 1996, 150:547-548. (Also appeared as: Tunnessen, W.W., **Markel, H.:** Clinical Picture. Archives of Family Medicine 1997; 6:15-16).
22. **Markel, H.:** Di Goldene Medina (the Golden Land): Historical Perspectives of Eugenics and the East European (Ashkenazi) Jewish-American Community, 1880-1925. Health Matrix: Journal of Law and Medicine 1997; 7:49-64.
23. **Markel, H.:** Scientific Advances and Social Risks: Historical Perspectives of Genetic Screening Programs for Sickle Cell Disease, Tay-Sachs Disease, Neural Tube Defects, and Down Syndrome, 1970-1997. In: Holtzman, N.A., Watson, M.S. (eds.): Promoting Safe and Effective Genetic Testing in the United States. Final Report of the Task Force on Genetic Screening (Bethesda, Maryland: NIH-DOE Working Group on Ethical, Legal and Social Implications of Human Genome Research, October 30, 1997), Appendix II: 161-176.

24. **Markel, H.:** Caring for the Foreign-Born: The Health of Immigrant Children in the United States, 1890-1925. Archives of Pediatrics and Adolescent Medicine 1998; 152:1020-1027.
25. Stern, A.M., **Markel, H.:** All Quiet on the Third Coast: Medical Inspections of Immigrants in Michigan, 1881-1935. Public Health Reports 1999; 114(2):178-182.
26. **Markel, H.:** When Germs Travel: Immigration and the Public Health in American History. The American Scholar 1999; 68:61-69.
27. **Markel, H.,** Stern, A.M.: Which Face? Whose Nation? Immigration, Public Health, and the Construction of Disease at America's Ports and Borders, 1891-1928. American Behavioral Scientist 1999; 42:1313-1330.
28. **Markel, H.:** A Dickensian Example of Child Advocacy: Charles Dickens' Work to Help Establish the Great Ormond Street Children's Hospital of London. The Lancet 1999; 354:673-675.
29. **Markel, H.:** Victor C. Vaughan. Journal of the American Medical Association 2000; 283:848.
30. **Markel, H.:** "An Example Worthy of Imitation": The University of Michigan Medical School, 1850-2000. Journal of the American Medical Association 2000; 283:915-920.
31. Lambert, S.M., **Markel, H.:** "Making History": Thomas Francis, Jr. and the 1954 Salk Poliomyelitis Vaccine Field Trial. Archives of Pediatrics and Adolescent Medicine 2000; 154:512-517.
32. **Markel, H.:** For the Welfare of Children: The Origins of the Partnership Between Public Health Workers and Pediatricians in the United States. American Journal of Public Health 2000; 90:893-899.
33. **Markel, H.:** Blowing the Whistle: The Internship of William Carlos Williams, M.D. and his Abrupt Resignation from the New York Nursery and Child's Hospital. Archives of Pediatrics and Adolescent Medicine 2000; 154:952-955.
34. **Markel, H.:** "The Eyes Have It": The Role of Trachoma in the American Jewish Immigration Experience, 1897-1924. Bulletin of the History of Medicine 2000; 74:525-560.
35. **Markel, H.:** Medicine and the Arts: The Autobiography of William Carlos Williams. Academic Medicine 2001; 76:39-40.
36. **Markel, H.:** Journals of the Plague Years: Documenting the History of the AIDS Epidemic. American Journal of Public Health 2001; 91:1025-1028.
37. **Markel, H.:** Reflections on Sinclair Lewis's "Arrowsmith": The Great American Novel of Public Health and Medicine. Public Health Reports 2001; 116:371-375.
38. **Markel, H.:** History Matters: Why History is of Importance to Academic Pediatricians in the 21st Century. Journal of Pediatrics 2001; 139:471-472.
39. **Markel, H.,** Stern, A. M.: The Foreignness of Germs: The Persistent Association of Immigrants and Disease in American Society. Milbank Quarterly, 2002; 80:757-788.
40. **Markel, H.:** The 36-Hour Day: A Wary Commentary on The New Accreditation Council for Graduate Medical Education Guidelines on Resident Duty Hours. Pediatrics 2003; 111:1107-1108.
41. Stern, A. M., **Markel, H.:** The USPHS and Film Noir: A Look Back at Elia Kazan's Panic in the Streets (1950). Public Health Reports 2003; 118:178-183.

42. Stern, A.M., **Markel, H.**: A Historical Perspective on the Changing Contours of Medical Residency Programs. Journal of Pediatrics 2004; 144:1-2.
43. **Markel, H.**: Becoming a Physician: “I Swear By Apollo” – On Taking the Hippocratic Oath (Perspective). New England Journal of Medicine, 2004; 350:2026-2029.
44. **Markel, H.**, Golden, J.: Children’s Public Health Policy in the United States: How the Past Can Inform the Future. Health Affairs 2004; 23:1-6.
45. Stern, A.M., **Markel, H.**: International Efforts to Control Infectious Diseases, 1851 to the Present. Journal of the American Medical Association, 2004; 292:1-7.
46. **Markel, H.**: “Who’s on First?” – Medical Discoveries and Scientific Priority (Perspective). New England Journal of Medicine 2004; 351:2792-2794.
47. Gostin, L., Gravelly, S., Shakman, S., **Markel, H.** and Cetron, M.: Quarantine: Voluntary or Not? The Journal of Law, Medicine and Ethics (Special Supplement. The Public’s Health and the Law in the 21st Century: The Proceedings of the 3rd Annual Partnership Conference on Public Health Law) 2004; 32:83-86.
48. Allan, S., Loue, S., **Markel, H.**, Scott, C. and Wasserman, M.: Interdisciplinary Contributions to Public Health Law. The Journal of Law, Medicine and Ethics (Special Supplement. The Public’s Health and the Law in the 21st Century: The Proceedings of the 3rd Annual Partnership Conference on Public Health Law) 2004; 32:92-96.
49. **Markel, H.**: The Accidental Addict (Perspective). New England Journal of Medicine 2005; 352:966-968.
50. **Markel, H.**: April 12, 1955: Tommy Francis and the Salk Vaccine (Perspective). New England Journal of Medicine 2005; 352:1408-1410.
51. Golden, J., **Markel, H.**: Successes and Missed Opportunities in Protecting Our Children’s Health: Critical Junctures in the History of Children’s Health Policy in the United States. Pediatrics 2005 (Supp.); 115:1129-1135.
52. Stern, A.M., **Markel, H.**: The History of Vaccines and Immunization: Familiar Patterns, New Challenges. Health Affairs 2005; 24:1-11.
53. **Markel, H.**, Lichter, A.: The University of Michigan Medical School. (Cover Note.) Academic Medicine 2005; 80:557.
54. **Markel, H.**: The Search for Effective HIV Vaccines (Perspective). New England Journal of Medicine 2005; 353:753-757.
55. **Markel, H.**: Just Fading Away? The Closing of Walter Reed (Perspective). New England Journal of Medicine 2005; 353:1764-1766.
56. **Markel, H.**: Why America Needs a Strong FDA (Commentary). Journal of the American Medical Association 2005; 294:2489-2491.
57. **Markel, H.**: The Medical Detectives (Perspective). New England Journal of Medicine 2005; 353:2426-2428.
58. **Markel, H.**: The Stethoscope and the Art of Listening (Perspective). New England Journal of Medicine 2006; 354:551-553.
59. **Markel, H.**: Dr Osler’s Relapsing Fever (Commentary). Journal of the American Medical Association 2006; 295:2886-2887

60. **Markel, H.**, Stern, A.M., Navarro, J.A., Michalsen, J.R., Monto, A.S., Digiovanni, C.: Nonpharmaceutical Influenza Mitigation Strategies, U.S. Communities, 1918-1920 Pandemic. Emerging Infectious Diseases 2006; 12 (12): 1957-1960. Available from: <http://www.cdc.gov/eid>.
61. Golden, J., **Markel, H.**: A Historically Based Thought Experiment: Meeting New Challenges for Children's Health and Well-Being. Health Affairs 2007, 26 (2): 445-449.
62. **Markel, H.**: Public Health and the Public's Fascination with Epidemics: Contagious Narratives. (Literatim). Journal of the American Medical Association 2007; 297(20):2292-2294
63. **Markel, H.** Getting the Lead Out: The Rhode Island Lead Paint Trials and its Impact on Children's Health. Journal of the American Medical Association (Literatim) 2007; 297: 2773-2775
64. **Markel, H.**, Gostin, L.O., Fidler, D. Extensively Drug-Resistant Tuberculosis: An Isolation Order, Public Health Powers, and a Global Crisis. (Commentary) Journal of the American Medical Association 2007, 298: 84-86
65. **Markel, H.**, Contemplating Pandemics: The Role of Historical Inquiry in Developing Pandemic Mitigation Strategies for the 21st Century. Ethical and Legal Considerations in Mitigating Pandemic Disease. Forum on Microbial Threats, Board on Global Health. Institute of Medicine of the National Academies. National Academies Press, Washington DC 2007: 44-60
66. **Markel, H.**, Lipman, H.B., Navarro, J.A., Michalsen, J.R., Sloan, A., Stern, A.M., Cetron, M.S. Non- Pharmaceutical Interventions Implemented by 43 U.S. Cities during the 1918-1919 Influenza Pandemic. Journal of the American Medical Association , August 8, 2007, 298(6): 644-654.
67. **Markel, H.** Gotta' Sing! Gotta' Diagnose!: A Postmortem Examination of Rodgers and Hammerstein's Medical Musical *Allegro*. Journal of the American Medical Association (Literatim) 2007; 298(13): 1575-1577
68. Fidler, D., Gostin, L., **Markel, H.** Through the Quarantine Looking Glass: Drug-Resistant Tuberculosis and Public Health Governance, Law and Ethics. The Journal of Law, Medicine and Ethics 2007, Winter: 616-628
69. **Markel, H.** Exploring the Dangerous Trades with Dr. Alice Hamilton. Journal of the American Medical Association (Literatim) 2007; 298(23): 2802-2804
70. **Markel, H.**, Stern, A.M., Cetron, M.S. Non-Pharmaceutical Interventions Employed by Major American Cities During the 1918-1919 Influenza Pandemic. Transactions of the American Clinical and Climatological Association 2008, (In Press)
71. **Markel, H.** *The House of God: 30 Years Later*. Journal of the American Medical Association (Literatim) 2008; 299(2): 227-229
72. **Markel, H.** *The Principles and Practice of Medicine: How a Textbook, a Former Baptist Minister, and an Oil Tycoon Shaped the Modern American Medical and Public Health Industrial-Research Complex*. Journal of the American Medical Association (Literatim) 2008; 299(10): 1199-1201.
73. **Markel, H.** *The Billy Goat War: Morris Fishbein and the AMA's Crusade Against America's Consummate Quack, John Brinkley*. Journal of the American Medical Association (Literatim) 2008; 299(18): 2217-2219.

74. **Markel, H.** Presidential Health and the Public's Need to Know. Journal of the American Medical Association (Commentary) 2008; 299(21): 2558-2560.

Book Chapters, Peer-Reviewed

1. **Markel, H.**: Charles Dickens and the Art of Medicine. In: Carmichael, A.G., Ratzan, R.M. (eds.): Medicine: A Treasury of Art and Literature (New York, Hugh Lauter Levin Associates/Macmillan, 1991), 203-204.
2. **Markel, H.**: Cholera in New York City. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 119.
3. **Markel, H.**: Diphtheria in New York City. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 334.
4. **Markel, H.**: Influenza in New York City. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 588.
5. **Markel, H.**: Poliomyelitis in New York City. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 913.
6. **Markel, H.**: T. Mitchell Prudden, M.D. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 949.
7. **Markel, H.**: Small Pox in New York City. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 1078-1079.
8. **Markel, H.**: Tuberculosis in New York City. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 1202.
9. **Markel, H.**: Yellow Fever in New York City. In: Jackson, K.T. (ed.): The Encyclopedia of New York City (New Haven, Yale University Press in association with the New-York Historical Society, 1995), 1280.
10. **Markel, H.**: When it Rains it Pours: Endemic Goiter, Iodized Salt and David Murray Cowie, M.D. In: **Markel, H.**, Tarolli, J. (eds.): Caring for Children: A Celebration of the Department of Pediatrics and Communicable Diseases at the University of Michigan (Historical Center for the Health Sciences Monographs, no. 5, Ann Arbor, 1998), 37-68.
11. **Markel, H.**: The Genesis of the Iron Lung: Philip Drinker, Charles F. McKhann, James L. Wilson, and Early Attempts at Administering Artificial Respiration to Patients with Poliomyelitis. In: **Markel, H.**, Tarolli, J. (eds.): Caring for Children: A Celebration of the Department of Pediatrics and Communicable Diseases at the University of Michigan (Historical Center for the Health Sciences Monographs, no. 5, Ann Arbor, 1998), 75-92.
12. **Markel, H.**: Hermann Michael Biggs. In: Garraty, J.A., Carnes, M.C. (eds.): American National Biography (New York, Oxford University Press, 1999), 2: 759-760.

13. **Markel, H.:** George Frederick Dick. In: Garraty, J.A., Carnes, M.C. (eds.): American National Biography (New York, Oxford University Press, 1999), 6: 547-548.
14. **Markel, H.:** John Howland. In: Garraty, J.A., Carnes, M.C. (eds.): American National Biography (New York, Oxford University Press, 1999), 11:364-365.
15. **Markel, H.:** Henry Koplik. In: Garraty, J.A., Carnes, M.C. (eds.): American National Biography (New York, Oxford University Press, 1999), 12: 880-881.
16. **Markel, H.:** Foreword. In: Davenport, H.W.: Not Just Any Medical School: The Science, Practice, and Teaching of Medicine at the University of Michigan 1850-1941 (Ann Arbor, University of Michigan Press, 1999), v-vii.
17. Meehan, C., **Markel, H.:** Cholera, Historical. In: Lederberg, J., Alexander, M., Bloom, B.R. (eds.): The Encyclopedia of Microbiology, Second Edition, Volume I (New York, Academic Press, 2000), 801-808.
18. **Markel, H.**, Stern, A.M.: Which Face? Whose Nation? Immigration, Public Health, and the Construction of Disease at America's Ports and Borders, 1891-1928. In: Foner, N., Rumbaut, R., Gold, S. (eds.): Immigration Research For a New Century: Multidisciplinary Perspectives (New York, Russell Sage Foundation, 2000), 93-112.
19. **Markel, H.:** When Germs Travel. In: Eisenberg, N., Weiner, H., (eds.): The Questioning Reader (Needham Heights, Allyn and Bacon, 2000), 553-563.
20. **Markel, H.:** Prescribing Arrowsmith. In: Lewis, S.: Arrowsmith, Classics of Medicine Series (New York: Gryphon Press, 2001), 1-6.
21. **Markel, H.:** Cholera. In: Boyer, P.S., Dubofsky, M. (eds.): The Oxford Companion to United States History (New York: Oxford University Press, 2001), 118.
22. **Markel, H.:** The Autobiography of William Carlos Williams. In: Dittrich, L.R. (ed.): Ten Years of Medicine and the Arts: 100 Selections from Academic Medicine, 1991-2001 (Washington, D.C.: Association of American Medical Colleges, 2001), 20-21.
23. Stern, A.M., **Markel, H.:** Introduction. In: Stern, A.M., **Markel, H.** (eds.): Formative Years: Children's Health in the United States, 1880-2000 (Ann Arbor: University of Michigan Press, 2002), 1-22.
24. **Markel, H.:** For the Welfare of Children. The Origins of the Relationship between U.S. Public Health Workers and Pediatricians. In: Stern, A.M., **Markel, H.** (eds.): Formative Years: Children's Health in the United States, 1880-2000 (Ann Arbor: University of Michigan Press, 2002), 47-65.
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62. **Markel, H.:** The Iraq War and Global Public Health. The Globalist, posted April 21, 2003. Available from: <http://www.theglobalist.com>.
63. **Markel, H., and Doyle S.:** The Epidemic Scorecard. The New York Times (Op-Ed Essay), April 30, 2003, p. A31.
64. **Markel, H.:** Use SARS to Raise Public Health Awareness. The Detroit News (Commentary), May 1, 2003, p. 12A.
65. **Markel, H.:** How to Be the Perfect Parent (And Drown Yourself in Guilt). The New York Times (Science Times), June 17, 2003, p. F5.
66. **Markel, H.:** AIDS: Five Hard Questions for South Africa’s President. The Globalist, posted July 14, 2003. Available from: <http://www.theglobalist.com>.

67. **Markel, H.:** TB: The Epidemic to Truly Worry About. The Globalist, posted July 28, 2003. Available from: <http://www.theglobalist.com>.
68. **Markel, H.:** The New Yorker Who Changed the Diet of the South. The New York Times (Science Times), August 12, 2003, p. D5.
69. **Markel, H.:** Lack of Sleep Takes Its Toll on Student Psyches. The New York Times (Science Times), September 2, 2003, p. D6.
70. **Markel, H.:** Germ Warfare. The New York Times (Op-Ed Essay), September 6, 2003, p. A23.
71. **Markel, H.:** The Doctor Who Made His Students Wash Up. The New York Times (Science Times), October 7, 2003, p. D6.
72. **Markel, H.:** Treatment for Addiction Meets Barriers in the Doctor's Office. The New York Times (Science Times), October 21, 2003, p. D5.
73. **Markel, H.:** H.I.V. Secrecy Is Proving Deadly. The New York Times (Science Times), November 25, 2003, p. D6.
74. **Markel, H.:** The Ghost of Medical Atrocities: What's Next, After the Unveiling? The New York Times (Science Times), December 23, 2003, p. D6.
75. **Markel, H.:** Multiple Missions Put Teaching Hospitals at Risk. The New York Times (Science Times), February 3, 2004, p. D7.
76. **Markel, H.:** Lethal Contact (Review of The Great Influenza by John M. Barry). The Washington Post Book World, February 8, 2004, p. 5.
77. **Markel, H.:** When Big Brother Invades the Examining Room. The New York Times (Science Times), March 16, 2004, p. D6.
78. **Markel, H.:** Life in a Bottle (Review of Pandora's Baby by Robin Marantz Henig). The New York Times Book Review, March 28, 2004, p. 13.
79. **Markel, H.:** Putting SARS in Historical Perspective. History News Network, April 26, 2004. Available from: <http://hnn.us/articles/4612.html>.
80. **Markel, H.:** Shaping the Mold, From Lab Glitch to Lifesaver (Review of The Mold in Dr. Florey's Coat by Eric Lax). The New York Times (Science Times), April 20, 2004, p. D6. (Also published as "The Mold in Dr. Florey's Coat," International Herald Tribune, April 28, 2004, p. 10.)
81. **Markel, H.:** The Heart of the Matter. The Atlantic Monthly, June 2004, pp. 40-41.
82. **Markel, H.:** Germs and the Global Market. The Globalist, posted July 12, 2004 Available from: <http://www.theglobalist.com/dbweb/StoryId.aspx?StoryId=4027>.
83. **Markel, H.:** What's the Real Issue with AIDS Funding? (Commentary.) Public Radio International (Marketplace), posted July 15, 2004. Available from: http://marketplace.publicradio.org/shows/2004/07/15_mpp.html.
84. Stephan Richter, **Markel, H.:** Vaccines: The Ultimate Form of U.S. Outsourcing. The Globalist, posted October 14, 2004. Available from: <http://www.theglobalist.com/story-id4214>.
85. **Markel, H.:** When Germs Travel. LSA Magazine. Fall, 2004, pp. 16-21.
86. **Markel, H.:** Second Opinion: What Frist Got Wrong In His Statement on Schiavo? The New Republic, posted March 23, 2005. Available from: <http://tnr.com/doc.mhtml?i=w050321&s=markel032305>.

87. **Markel, H.:** The I.D. of the M.D. from Guadalajara. The New York Times (Week in Review/Ideas and Trends), April 2, 2005, Section 4, p. 3.
88. **Markel, H.:** When Polio, Every Parent's Nightmare, Fell to Dr. Salk. The New York Times (Science Times), p. D6.
89. **Markel, H.:** The Flu Snafu: The Story Behind Strain A (H2N2). The Globalist (Feature Story), posted April 18, 2005. Available from: <http://www.theglobalist.com/DBWeb/StoryId.aspx?StoryId=4502>.
90. **Markel, H.:** A Military Hospital May Itself Become a Casualty. The New York Times (Science Times), June 28, 2005, p. D5.
91. **Markel, H.:** Burning Money. The New York Times (Op-Ed), August 22, 2005, p. A17.
92. **Markel, H.:** Quarantine: The President's Proposal in Historical Perspective. The Wall Street Journal (Opinion), October 7, 2005, p. A16.
93. **Markel, H.:** The Cost of Preventing Bird Flu (Commentary). Marketplace. National Public Radio, November 1, 2005. Available from: <http://marketplace.publicradio.org/shows/2005/11/01/PM200511013.html>.
94. **Markel, H.:** When Teenagers Abuse Prescription Drugs, the Fault May Be the Doctor's. The New York Times (Science Times), December 27, 2005, p. F8.
95. **Markel, H.:** If the Avian Flu Hasn't Hit, Here's Why. Maybe. The New York Times (The Week in Review), January 1, 2006, Section 4, p. 10.
96. **Markel, H.:** Can That Strange Rash Really Be Scarlet Fever? The New York Times (Cases/Science Times), July 25, 2006, D5.
97. **Markel, H.:** How Two Rights Can Make a Wrong, The New York Times (Nation) February 25, 2007, p 5
98. **Markel, H.:** Tracing the Cigarette's Path From Sexy to Deadly, The New York Times (Health&Fitness) March 20, 2007, p.D5 (reprinted in The International Herald Tribune, March 21, 2007)
99. **Markel, H.:** The Other Side of the Stethoscope. (Review of "How Doctors Think" by Jerome Groopman) The Boston Globe, April 8, 2007, p. E7.
100. **Markel, H.:** Return of the White Plague. (Outlook/Sunday) The Washington Post, June 10, 2007, p. B1
101. **Markel, H.:** Outlook: Old Plagues Don't Die, They Evolve. The Washington Post, June 11, 2007 <http://www.washingtonpost.com/wp-dyn/content/discussion/2007/06/08/DI2007060802060.html>
102. **Markel, H.:** Long Ago Against Diphtheria, the Heroes were Horses. The New York Times (Science Times). July 10, 2007, p. D6
103. **Markel, H.:** When Hospitals Kept Children From Parents. The New York Times. (Science Times). January 1, 2008, p. F6
104. **Markel, H.:** Forcing Sobriety, However Imperfectly. The New York Times (Health). May 6, 2008, p. D5.

GRANTS AND CONTRACTS

Recent

- National Institutes of Health, National Center for Human Genome Research, National Research Service Award, Ethical, Legal and Social Implications of the Human Genome Initiative Program, “The Stigma of Disease: Implications of Genetic Screening,” 1991-1994 (\$120,000)
- Principal Investigator, National Institutes of Health, James A. Shannon Director’s Award, “U.S. Immigration Policy and the Public Health, 1880-1995,” 1996-1998 (\$100,000)
- Principal Investigator, Dorothy and Lewis Cullman Center for Scholars and Writers, The New York Public Library, “American Immigration and the Public Health in the 20th Century,” 1999-2000 (\$53,000)
- Principal Investigator, Burroughs-Wellcome Fund, A National Symposium on the History of Children’s Health Care in the United States, 2000 (\$5,000)
- Principal Investigator, Burroughs-Wellcome Fund, History of Medicine and Science 40th Anniversary Award, “American Health-Care Providers and Foreign Born Patients: A Historical Study of Health-Care Policies and Delivery for Russian-Jewish, Mexican and Chinese Immigrants, 1965-Present,” 1997-2001 (\$60,000)
- Principal Investigator, Michigan State Medical Society Foundation, “Freedom House Oral History Project,” 1999-2001 (\$5,000)
- Principal Investigator, The Robert Wood Johnson Foundation, Robert Wood Johnson Generalist Faculty Scholar Award, “American Doctors and Foreign Patients: Health Care Delivery for Russian, Jewish, Mexican, and Chinese Immigrants to the United States, 1880-1995,” 1996-2002 (\$240,000)
- Co-Principal Investigator, The Commonwealth Fund, “American Pediatrics: An Historical Perspective”, 2003-2004 (\$50,000)
- Principal Investigator, “A Historical Assessment of Nonpharmaceutical Disease Containment Strategies Employed by Selected U.S. Communities during the Second Wave of the 1918-1920 Influenza Epidemic.” U.S. Department of Defense/Defense Threat Reduction Agency Advanced Systems and Concepts Office. Contract DTRA02-03-D-0017/Delivery Order 18. July 20, 2005 – February 1, 2006 (\$458,197)
- Co-Principal Investigator, National Library of Medicine/National Institutes of Health History of Medicine Award, “From Coercion to Choice: The History and Future of Genetic Counseling in the United States,” 2005-2007 (\$126,096)
- Principal Investigator, “A Historical Assessment of Nonpharmaceutical Disease Mitigation Strategies Taken by 50 American Cities during the 1918-1920 Influenza Pandemic.” U.S. Dept of Health and Human Services/U.S. Center for Disease Control and Prevention, Aug 1, 2006-July 30, 2007. Contract# 200-2006-1684, (\$780,506)
- Principle Investigator, “Historical Study of Non-Pharmaceutical Interventions in the Influenza Pandemic of 1918-1920.” U.S. Dept of Health and Human Services/U.S. Center for Disease Control and Prevention, Sept. 24, 2007-July 30, 2008. Contract# 200-2007-23211, (\$779,167)
- Principle Investigator, “History Informing Public Health Preparedness Policy in the 21st Century: A Qualitative Study of Non-Pharmaceutical Interventions and Community Experiences During the 1918-1919 Influenza Pandemic.” Robert Wood Johnson Investigator Awards in Health Care Policy Research, July 1, 2008-June 30, 2010. (\$335,000)

ENDOWMENT FUNDS (Developed by Dr. Markel):

1999	George E. Wantz Professorship in the History of Medicine (\$2.5 million)
1998	Horace W. Davenport History of Medicine Fund (\$116,000)
2000-2003	Dean's Endowment for the U-M Center for the History of Medicine (\$6 million)
2002	Alfred O. Lee History of Medicine Fund (\$196,000)
2004	Clifford L. Kiehn, M.D. History of Medicine Fund (\$54,700)
2006	Zina Pitcher Collegiate Professorship in the History of Medicine (\$500,000)

CERTIFICATION & LICENSURE

1987	Diploma, National Board of Medical Examiners
1989	Diploma, American Board of Pediatrics
1989-1993	Maryland State Medical License (#D37941)
1991-	U.S. Drug Enforcement Agency Certification (#BM2873075)
1991-1993	Maryland Controlled Substance (#M33007)
1993-	Michigan Medical License (#G835833)
1993-	Michigan Controlled Substance License (#G835884)

HONORS & AWARDS

1978	Regents-Alumni Scholarship, University of Michigan
1979	William Branstrom Freshman Prize, University of Michigan
1979-1982	James B. Angell Scholar, University of Michigan
1981	College of Literature, Sciences, and Arts Merit Scholarship, University of Michigan
1981	Phi Beta Kappa, University of Michigan
1985	SmithKline Beckman Medical Perspectives Scholar
1991	Charles E. Culpeper Foundation Lectureship in the History of Medicine, Albert Einstein College of Medicine, Yeshiva University
1991-1993	Harriet Lane Research Fellow, The Johns Hopkins Hospital
1996-2000	Robert Wood Johnson Generalist Faculty Scholar
1996	Recipient, Child Magazine's Book of the Year (The Practical Pediatrician)
1997	Recipient, Burroughs-Wellcome Foundation 40th Anniversary History of Medicine Award
1997	Elected Member, Society for Pediatric Research
1998	George Rosen Memorial Lectureship, Beaumont Medical History Club, Yale University

- 1999 Centennial Historian of the City of New York (Presented by the Mayor of New York City and the New York City Commissioner of Cultural Affairs)
- 1999-2000 Inaugural Fellow, Center for Scholars and Writers, The New York Public Library
- 2000 Charles E. Culpeper Foundation Lectureship in the History of Medicine, The University of Minnesota
- 2000 Melinda Rosenblatt Lectureship, National Yiddish Book Center, Amherst, Massachusetts
- 2000- Biographical Profile listed in Who's Who in America
- 2001 Elected Member, American Pediatric Society
- 2001 Robert P. Hudson Lectureship in the History of Medicine, University of Kansas Medical Center, Kansas City, Kansas
- 2002- Biographical Profile listed in Who's Who in Medicine and Healthcare
- 2003 Arthur Viseltear Prize for Outstanding Contributions in the History of Public Health, American Public Health Association
- 2004 Biographical Profile Listed in Who's Who in the Midwest
- 2004 The Globalist Magazine's Top Ten Books of 2004 (When Germs Travel)
- 2005 John K. Lattimer Lectureship, The New York Academy of Medicine
- 2005 University of Michigan College of Literature, Science and the Arts Honors College Book of the Year (When Germs Travel)
- 2005- Elected Member, The Scientific Club of the University of Michigan
- 2005- Biographical Profile listed in Who's Who in Health Sciences Education
- 2005- Biographical Profile listed in Who's Who in the Humanities
- 2006- Biographical Profile listed in Who's Who in the World
- 2006 Raymond Waggoner Lectureship in Ethics and Human Values, Department of Psychiatry, the University of Michigan Medical Center
- 2006- Elected Member, American Clinical and Climatological Association
- 2006-07 The John Rich Professorship at the University of Michigan Institute for the Humanities
- 2007 Biographical Profile listed in Who's Who in the Science and Engineering
- 2007 Fedele F. and Iris M. Fauri Memorial Lecturer, University of Michigan School of Social Work
- 2007 Theodore E. Woodward Award, American Clinical and Climatological Association

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

American Academy of Pediatrics

1986-1993 Associate Resident Fellow
1994- Fellow

American Association for the History of Medicine

1990-1995 Co-chair, Clinician-Historian Group
1994-1997 Executive Council
1997 William Osler Medal Committee
1998-1999 Fielding H. Garrison Lectureship Committee
2000 William Osler Medal Committee
2001 Fielding H. Garrison Lectureship Committee
2002 William H. Welch Book Medal Committee
2003 Chair, William H. Welch Book Medal Committee
2006 Fielding H. Garrison Lectureship Committee

American Jewish Historical Society

2000-2005 Academic Council Member

Society for Pediatric Research (elected 1997)

American Pediatric Society (elected 2002)

TEACHING ACTIVITIES

National

See: Extramural Invited Presentations

University of Michigan Medical School

1993- Lecturer, Medicine and Society Sequence of the "Introduction to the Patient" Course
1993-1998 Lecturer, Medical Ethics and the Practice of Pediatrics Course developed for the University of Michigan Pediatrics House Staff Program
1993-1999 Instructor, Adolescent Medicine Sequence for Medical Students and Pediatrics House Officers
1993-1999 Attending Physician, General Pediatrics Inpatient Service, C.S. Mott Children's Hospital
1993-1996 Consulting Physician, Adolescent Inpatient Consultation Service, C.S. Mott Children's Hospital
1993-2002 Attending Physician, Adolescent and General Pediatrics Clinics
1993-1999 Attending Physician, Marshall H. Becker Memorial Clinic
1993-1996 Attending Physician, Adolescent Gynecology Clinic, Departments of Obstetrics/Gynecology and Pediatrics
1994-1996 Faculty Sponsor, University of Michigan-NIH Medical Student Summer Research Fellowship

- 1994-1995 Faculty Small Group Leader, Ethnicity and the Doctor-Patient Relationship, "Introduction to the Patient" Course
- 1994-1999 Faculty Mentor, Department of Pediatrics Journal Club
- 1994- Faculty Sponsor, The Victor Vaughan Society for the History and Philosophy of Medicine
- 1994-1999 Faculty Sponsor, Alpha Omega Alpha Honor Society
- 1995-1996 Course Director, Senior Elective Course in Literature and Medicine
- 1996- Course Director, Applying Humanities to Clinical Medicine, Science and Clinics Senior Elective Course
- 2002- Faculty Mentor, Robert Wood Johnson Health and Society Scholars Program at the University of Michigan

University of Michigan College of Literature, Science and the Arts

- 1998- Faculty Advisor, Undergraduate Honors Thesis Students, Department of History, Program in American Culture
- 1999-2002 Faculty Advisor and Ph.D. Dissertation Committee Member, Graduate Program, Department of History (John McKiernan-Gonzalez)
- 2000-2002 Instructor/Course Director, First Year Seminar, "Epidemics in American History," Honors Program, Department of History (Fall Terms, 2000, 2001, 2002)
- 2000-2001 Ph.D. Dissertation Committee Member, Department of English Language and Literature (Creighton Don)
- 2004-2005 Instructor, "Social Dynamics of Science and Technology" (co-taught with Professor Alexandra Stern), Residential College (Winter Terms, 2004, 2005)

Ph.D. Committees (outside institutions)

- 2002-2003 Ph.D. Dissertation Committee Member, Department of History, Yale University (Amir A. Afkhami)

EXTRAMURAL INVITED PRESENTATIONS

International

1. "Layers of Separation: Epidemics and the Quarantining of Immigrants in New York City During the 19th Century," Colloquium Speaker Series, The Wellcome Institute for the History of Medicine, University of London and the British Museum, London, England, December 8, 1993.
2. "Trachoma and the Jewish American Immigration Experience, 1897-1924: The View from New York Harbor," American Association for the History of Medicine, Annual Meeting, Toronto, Canada, May 8, 1998.

3. "The Eyes Have It: Trachoma and the Medical Inspection of East European Jews at Ellis Island, New York, 1897-1924," Jews and the Social and Biological Sciences, University of Oxford Centre for Hebrew and Jewish Studies, Oxford, England, August 3, 1998.
4. "Averting a Pestilence: Typhus Fever on New York's Lower East Side, 1892," International Conference on Jews and Medicine: Religious Thought, Cultural Patterns and Practical Applications, Cohn-Haddow Center for Judaic Studies and Wayne State University School of Medicine, Detroit, Michigan, May 7, 2001.
5. "When Germs Travel: Epidemics, Quarantines and the Microbial World," Fourth International Conference on Emerging Infectious Diseases, U.S. Center for Disease Control and Prevention, Atlanta, Georgia, March 1, 2004.
6. "When Germs Travel: Epidemics and Anxiety in Modern America," Opening Plenary Address, Reframing Infectious Disease: An International Conference Probing the Relevance of the Humanities to Epidemiology, Disease Models and the Global AIDS Pandemic, University of Michigan Institute for the Humanities, Ann Arbor, Michigan, December 2, 2004.
7. "Ellis Island and Beyond: 100 Years of Immigration to the Eastern Seaboard of the United States." Immigrant Health: A Transatlantic Perspective. Annual Symposium of the New York Academy of Medicine and the Royal Society of Medicine (United Kingdom). Held in New York City, New York, June 14, 2005.
8. "Contemplating Epidemics: Social, Economic, Political and Cultural Aspects of Contagious Crises across Time." Presented at: 6th International Conference on Emerging Infectious Diseases, U.S. Centers for Disease Control and Prevention/World Health Organization, Atlanta, GA, USA. March 19th, 2008.

National

1. "H.L. Mencken's Collaboration with Leonard K. Hirshberg (Mencken and the Doctors)," The Johns Hopkins Institute of the History of Medicine, Baltimore, Maryland, February 23, 1988.
2. "Chronic Granulomatous Disease," Pediatric Trends, a Postgraduate Course in Pediatrics, The Johns Hopkins University School of Medicine, Baltimore, Maryland, April 14, 1989.
3. "H.L. Mencken's Foray into Pediatrics," Enoch Pratt Free Library Annual Mencken Day Celebration in conjunction with the Mencken Society, Baltimore, Maryland, September 9, 1989.
4. "What You Ought to Know About H. L. Mencken's What You Ought to Know About Your Baby," Grand Rounds, Department of Pediatrics, The Johns Hopkins Hospital and School of Medicine, Baltimore, Maryland, November 22, 1989.
5. "A Medical Historian's View of Baby Advice Books, 1890-1990," Friends of the Johns Hopkins Children's Center Celebration, Baltimore, Maryland, January 26, 1990.
6. "Child Care in the United States in the Early 20th Century," Children and Hospitals Week Program, Washington County Hospital Association, Hagerstown, Maryland, March 13, 1990.
7. "19th Century Concepts of Infectious Disease and Epidemics," Baltimore City Life Museums Program on 19th Century America, Baltimore, Maryland, April 28, 1990.

8. "American Pediatrics during the Progressive Era: A Social History Perspective," Departments of Epidemiology and Social Medicine and Pediatrics, Charles E. Culpeper Lecture in the History of Medicine, Albert Einstein College of Medicine of Yeshiva University, Bronx, New York, September 12, 1991.
9. "Medical Historians Who Practice Medicine Workshop," Co-Moderator, American Association of the History of Medicine Annual Meeting, Seattle, Washington, May 1, 1992.
10. "The Stigma of Disease: Implications of Genetic Screening from the Historical Record," Convocation for Scholars, Ethical, Legal and Social Implications of Human Genome Research Initiative, sponsored by the U.S. Initiative, the U.S. Department of Energy and the National Institutes of Health, Washington, District of Columbia, September 14, 1992.
11. "Eugenics in America, 1895-1925," Genetics and Public Policy course conducted at School of Public Health and Hygiene, The Johns Hopkins University, Baltimore, Maryland, September 18, 1992.
12. "The History of Sickle Cell Disease in America: Race, Health, and Medicine in the United States," course conducted at School of Arts and Sciences, The Johns Hopkins University, Baltimore, Maryland, March 30, 1993.
13. "Layers of Separation: Cholera, Class, and Quarantines in New York City, 1892," American Association for the History of Medicine Annual Meeting, Louisville, Kentucky, May 16, 1993.
14. "A Forum for Historians Who Practice Medicine," American Association for the History of Medicine Annual Meeting, Louisville, Kentucky, May 16, 1993.
15. "The Concept of Quarantine: Cholera and Immigration in New York of 1892," Grand Rounds, Department of Pediatrics, The Johns Hopkins Hospital and School of Medicine, Baltimore, Maryland, September 8, 1993.
16. "Knocking Out the Cholera: Quarantines and Epidemics During the Rise of the Germ Theory Era in New York City," Heberden Society Lecture, Dean's Lecture Series on the History of Medicine, New York Hospital-Cornell University Medical Center, New York, New York, October 27, 1993.
17. "The Gates to the City: The Baltimore U.S.P.H.S. Quarantine Station, 1918-1928," United States Public Health Service Commissioned Officers Association Annual Meeting, Baltimore, Maryland, April 6, 1994.
18. "The Development of Professional Clinician-Historians," National Meeting of M.D.-Ph.D. Social Scientists, Department of Social Medicine, Harvard Medical School, Cambridge, Massachusetts, April 8, 1994.
19. "A Dialogue for Clinician-Historians Workshop," American Association for the History of Medicine Annual Meeting, New York, New York, April 28, 1994.
20. "Averting a Pestilence: The Typhus Fever Epidemic of 1892 in New York City's Lower East Side," presented at the 67th Annual Meeting of the American Association for the History of Medicine, New York, New York, April 28, 1994.
21. "History for Health Care Professionals. Perspectives, Research Approaches, and Writing Skills," Visiting Professor, Postgraduate Course at the University of California at San Francisco, San Francisco, California, July 13-16, 1994.

22. "Cholera, Quarantines and Immigration During the Gilded Age," History of Medicine Program Colloquium of Columbia University, State University of New York at Stonybrook, and Albert Einstein College of Medicine, Yeshiva University, New York, New York, December 14, 1994.
23. "Averting a Pestilence: Epidemics on New York's Jewish Lower East Side," New York Council for the Humanities and National Endowment for the Humanities Lecture Series: Race and Ethnicity in American Medicine: An Historical Perspective, New York Academy of Medicine, New York, New York, December 15, 1994.
24. "David Murray Cowie, M.D. and the Development of Iodized Salt," Visiting Professor of the History of Pediatrics, University of Missouri School of Medicine, Kansas City, Missouri, January 26, 1995.
25. "The Genesis of the Iron Lung for Poliomyelitis: An Historical Perspective," Grand Rounds, Department of Pediatrics, University of Missouri, Kansas City, Missouri, January 27, 1995.
26. "Clinical Historical Societies and the History of Medicine," National Annual Meeting, American Association for the History of Medicine, Pittsburgh, Pennsylvania, May 11, 1995.
27. "The Genesis of the Iron Lung: Philip Drinker, Charles F. McKhann, James L. Wilson and Early Attempts at Administering Artificial Respiration to Patients with Poliomyelitis," Grand Rounds, Department of Pediatrics, Boston Children's Hospital, Harvard Medical School, Boston, Massachusetts, October 25, 1995.
28. "Averting a Pestilence: The New York City Typhus Fever Epidemic of 1892 and the Quarantine of East European Jewish Immigrants," Departments of Social Medicine and the History of Science, Harvard University, Cambridge, Massachusetts, October 26, 1995.
29. "The Concept of Quarantine," National Meeting of M.D.-Ph.D. Social Scientists, University of Chicago, Chicago, Illinois, April 12, 1996.
30. "The BRCA I Gene for Breast Cancer and Ashkenazi Jews: Historical Perspectives of Genetic Screening," Colloquium on Genetic Screening, Case Western Reserve University Schools of Law and Medicine, Cleveland, Ohio, April 26, 1996.
31. "American Doctors and Foreign Patients: Health Care Delivery For Russian Jewish, Mexican, and Chinese Immigrants to the United States, 1880-1995," Annual Meeting of the Robert Wood Johnson Generalist Faculty Scholars, San Antonio, Texas, December 6, 1996.
32. "Epidemics," Moderator of Session at the Annual Meeting of the American Association for the History of Medicine, Williamsburg, Virginia, April 6, 1997.
33. "Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892," New-York Historical Society Lecture Series, New York, New York, May 17, 1997.
34. "Averting a Pestilence: Typhus Fever on the Lower East Side," Tenement Museum of New York City, New York, New York, May 18, 1997.
35. "Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892," Grand Rounds, Children's Hospital, Harvard Medical School, Boston, Massachusetts, September 24, 1997.
36. "The Stigma of Disease: Historical Perspectives of Genetic Screening," Genetics and Public Health Lecture Series, National Institutes of Health Ethical, Legal, and Social Implications

of the Human Genome Project and Centers for Disease Control, Atlanta, Georgia,
November 5, 1997.

37. "Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892," The George Rosen Memorial Lecture of the Beaumont History of Medicine Society, Yale University School of Medicine, New Haven, Connecticut, February 20, 1998.
38. "Caring for the Foreign-Born: The Health of Immigrant Children in the United States, 1890-1925," Plenary Session of the Head Start 4th National Research Conference on Immigration and Migration and its Effects on Communities/Children and Families in an Era of Rapid Change, Washington, District of Columbia, July 11, 1998.
39. "Cholera May Knock, But It Won't Get In: Cholera, Class and Quarantine in New York Harbor During the Late 19th Century," Columbia University College of Physicians and Surgeons and School of Public Health, New York, New York, October 9, 1998.
40. "The Eye Have It: Trachoma and the American Jewish Immigration Experience, 1880-1924," College of Physicians, Philadelphia, Pennsylvania, November 12, 1998.
41. Moderator, Session on Generalist Physician Scholars Issues, Annual Meeting of the Robert Wood Johnson Generalist Faculty Physician Scholars, Tucson, Arizona, December 3, 1998.
42. "Trachoma and the American Jewish Immigrant Experience, 1897-1924: The View from New York Harbor," American Jewish Historical Society Session, 113th Annual Meeting of the American Historical Association, Washington, District of Columbia, January 8, 1999.
43. "Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892," New York Society of Infectious Diseases-American Museum of Natural History, New York, New York, April 12, 1999.
44. "When Germs Travel: Immigration and Public Health in American History," Plenary Lecture, Knight Center for Specialized Journalism Seminar on Media and Public Health, University of Maryland at College Park, Maryland, June 6, 1999.
45. "The Eyes Have It: The Role of Trachoma in the American Jewish Immigration Experience, 1897-1924," New York Academy of Medicine, New York, New York, September 8, 1999.
46. "Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892," Grand Rounds, Department of Internal Medicine, Montefiore Hospital, Albert Einstein College of Medicine, Bronx, New York, September 30, 1999.
47. "The Democratization of Medical Knowledge in the Age of Mass Media and the Internet," Annual Meeting of the Robert Wood Johnson Generalist Faculty Physician Scholars, Tucson, Arizona, December 9, 1999.
48. "American Doctors and Foreign Patients: Health Care Delivery for Russian Jewish, Mexican, and Chinese Immigrants to the United States, 1880-Present," Annual Meeting of the Robert Wood Johnson Generalist Faculty Scholars, Tucson, Arizona, December 9, 1999.
49. "Applying the Medical Humanities to Clinical Medicine," Annual Meeting of the Robert Wood Johnson Generalist Faculty Physician Scholars, Tucson, Arizona, December 10, 1999.
50. "Watching for Disease at the Gates of the City: Trachoma, Immigration and Ellis Island, 1897-1924," University Seminar on the City, Department of History, Columbia University, New York, New York, January 19, 2000.

51. "Immigration, Isolation and 19th Century Epidemics," Guest Lecturer at the Social History of American Public Health Graduate Seminar, Columbia University, New York, New York, February 16, 2000.
52. "When Germs Travel: Immigration and the Public Health During the 20th Century," Colloquium of the Department of Medical Anthropology, History and Social Medicine, University of California at San Francisco, San Francisco, California and the Department of History, University of California at Berkeley, Berkeley, California, February 28, 2000.
53. "From the Archives to the Clinics and Back: An Intellectual Biography of a Clinician-Historian," Department of Medical Anthropology, History and Social Medicine, University of California at San Francisco, San Francisco, California, February 29, 2000.
54. "Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892," Visiting Professorship, State University of New York at Stony Brook, Stony Brook, New York, March 8, 2000.
55. "Charles Dickens and His Work to Help Establish London's Great Ormond Street Children's Hospital," Visiting Professorship, State University of New York at Stony Brook, Stony Brook, New York, March 8, 2000.
56. "Why History Matters: Medical History and Medical Practice," Visiting Professorship, State University of New York at Stony Brook, Stony Brook, New York, March 8, 2000.
57. "When Germs Travel: Public Health and the American Immigration Experience, 1890-2000," Charles E. Culpeper Foundation Lecture, University of Minnesota Medical School, Minneapolis, Minnesota, April 17, 2000.
58. "American Doctors and Immigrant Patients in the 20th Century," On Doctoring Lecture Series, University of Minnesota Medical School, Minneapolis, Minnesota, April 18, 2000.
59. "Primum Non Nocere: Writing About Our Patients," The Dean's Committee on Medical Ethics Colloquium, New York University School of Medicine, New York, New York, April 26, 2000.
60. "Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892," The Melinda Rosenblatt Memorial Lecture, National Yiddish Book Center, Amherst, Massachusetts, May 7, 2000.
61. "When Germs Travel: A Doctor's Story of Immigration and Disease in the 20th Century," Center for Scholars and Writers, The New York Public Library, New York, New York, October 18, 2000.
62. "Blowing the Whistle: The Internship of William Carlos Williams, M.D. and His Abrupt Resignation from the New York Nursery and Child's Hospital," Accreditation Council for Graduate Medical Education, Chicago, Illinois, December 8, 2000.
63. "The Eyes Have It: The Role of Trachoma and the American Immigrant Experience," Department of History and Philosophy of Medicine, University of Kansas Medical School, Kansas City, Kansas, April 19, 2001.
64. "Prescribing Arrowsmith: Why Literature is Important to the Practice of Medicine," 5th Annual Chief Residents Invited Lecture and Grand Rounds, Department of Pediatrics, Washington University, School of Medicine, St. Louis, Missouri, May 25, 2001.

65. "When Germs Travel: Immigration and the Public Health," Center for Health and Well-Being, The Woodrow Wilson School, Princeton University and The Robert Wood Johnson Foundation, Princeton, New Jersey, October 11, 2001.
66. "When Germs Travel: American Stories of Imported Infection," Ground Rounds, Johns Hopkins Hospital, Department of Pediatrics, Baltimore, Maryland, April 4, 2002.
67. "When Germs Travel: American Stories of Imported Infection," Ground Rounds, Johns Hopkins Hospital, Department of Pediatrics, Baltimore, Maryland, April 4, 2002.
68. "Sounding the Alarm of Cholera in Detroit," Master's Lecture, Pierson College, Yale University, New Haven, Connecticut, April 5, 2002.
69. "Sounding the Cholera Alarm in Detroit: An Immigration Story of the Late 20th Century," Head Start 6th National Research Conference, Washington, D.C., June 28, 2002.
70. "The History of Baby Care Advice for Parents in the United States, 1900-2002," Head Start 6th National Research Conference, Washington, D.C., June 28, 2002.
71. "On the Utility of Medical History: A Panel Discussion (with Ernest B. Hook, Jacalyn Duffin, Jeffrey Baker, Walton O. Schalick), Annual Meeting of the American Association for the History of Medicine, Boston, MA, May 2, 2003.
72. "What's Next?: Transition and the Successful Academic Career." Annual Meeting of the Robert Wood Johnson Foundation Generalist Faculty Scholars, Houston, TX, December 6, 2003.
73. "The Concept of Quarantine," Invited Plenary Lecture, Annual Meeting of the American College of Preventive Medicine, Orlando, Florida, February 20, 2004.
74. "When Germs Travel: Epidemics and Anxiety in Modern America," Invited Lecture, Annual Meeting of the American College of Preventive Medicine, Orlando, Florida, February 20, 2004.
75. "When Germs Travel: Epidemics and Anxiety in Modern America," Invited Plenary Lecture, International Conference on Emerging Infectious Diseases, Sponsored by Centers for Disease Control, World Health Organization, American Society for Microbiology, March 1, 2004.
76. "Bubonic Plague Strikes San Francisco's Chinatown in 1900: The Interaction of Germs, Immigrants and the Law," 3rd Annual Conference on Public Health Law ("The Public's Health and the Law in the 21st Century"), Centers for Disease Control and Prevention/American Society of Law, Medicine and Ethics, Atlanta, Georgia, June 15, 2004.
77. "Interdisciplinary Contributions to Public Health Law," 3rd Annual Conference on Public Health Law ("The Public's Health and the Law in the 21st Century"), Centers for Disease Control and Prevention/American Society of Law, Medicine and Ethics, Atlanta, Georgia, June 15, 2004.
78. "Quarantine: Voluntary or Not?" 3rd Annual Conference on Public Health Law ("The Public's Health and the Law in the 21st Century"), Centers for Disease Control and Prevention/American Society of Law, Medicine and Ethics, Atlanta, Georgia, June 15, 2004.

79. "Emerging Infectious Diseases: Are We Missing the Story of the New Millennium?" Showcase Presentation, Annual Conference of the Investigative Reporters and Editors Society, Atlanta, Georgia, June 18, 2004.
80. "Child Health Care in the 21st Century: Relevance of Lessons Learned From Pediatrics and Public Health in the Late 19th and 20th Centuries," Master Lecture, Head Start's 7th National Research Conference: Promoting Positive Development in Young Children. Sponsored by U.S. Department of Health and Human Services, Administration on Children, Youth and Families, and the Head Start Bureau, Washington DC, June 30, 2004.
81. "Who's On First?: Medical Discovery and Scientific Priority. Notes of a Medical Historian," Child Health Research Centers National Annual Meeting, National Institute of Child Health and Development. Held at Michigan League, Ann Arbor, Michigan; October 16, 2004.
82. "The Journey of Germs," Science on the Brink Lecture Series, 92nd Street Y, New York, New York, November 21, 2004.
83. "Pursuing a Career in Medicine and Medical History," Science on the Brink Lecture Series, 92nd Street Y, New York, New York, November 21, 2004.
84. "When Germs Travel," National Pandemic Influenza Symposium, University of Michigan School of Public Health. Held at the Michigan League, Ann Arbor, Michigan; January 24, 2005.
85. "When Germs Travel: Epidemics and Anxiety in America," Master Scholars Program, New York University School of Medicine, New York, New York, March 16, 2005.
86. "When Germs Travel: Epidemics and Immigrants in the 20th Century," John K. Lattimer Lecture, New York Academy of Medicine, New York, New York, April 21, 2005.
87. "Waves and Ripples: The Historical Meanings of Legacy," Annual Meeting of the Robert Wood Johnson Generalist Faculty Scholars, Jacksonville Beach, Florida, November 10, 2005.
88. "Does History Matter? What the 1918-1920 Influenza Pandemic Can Tell Us About Pandemic Preparedness in the 21st Century", Departments of Medical History and History, Yale University, New Haven, Connecticut, April 3, 2006.
89. "A Historical Assessment of Nonpharmaceutical Disease Containment Strategies Employed by Selected U.S. Communities During the Second Wave of the 1918-1920 Influenza Epidemic", Consensus Conference, U.S. Department of Defense/Defense Threat Reduction Agency, Advanced Systems and Concepts Office, McLean, Virginia, April 5-6, 2006.
90. "What Can History Teach us About Pandemic Influenza Preparedness?" Conference on Pandemic Influenza Modeling and Layered Containment Strategies. National Vaccine Program Office. U.S. Department of Health and Human Services, Washington DC, May 17, 2006.
91. "Pandemic Influenza: Lessons from Historical Experience". Personal Preparedness Measures for Pandemic Influenza Conference. Sponsored by the Sloan Foundation and the Mailman School of Public Health at Columbia University's National Center for Disaster Preparedness, New York City, New York; June 5, 2006.
92. "Historical Lessons from the 1918-1920 Influenza Pandemic: Can the Past Inform the Future?" Consultation on Behavioral Epidemiology Conference, Modeling of Infectious

- Diseases Agent Study, Sponsored by the National Institutes of Health and the Brookings Institution, Fred Hutchison Cancer Center, University of Washington, Seattle, WA, June 20-22, 2006.
93. “History and Public Health: Lessons from 1918-1920”. Plenary Lecture, The Public’s Health and the Law in the 21st Century. 4th Annual Partnership Conference of Centers for Disease Control and Prevention and the American Society of Law, Medicine and Ethics, Atlanta, GA, June 13, 2006.
 94. “The History of Vaccines and Immunization: Familiar Patterns, New Challenges”. Plenary Master Lecture, Head Start, 8th National Research Conference, Administration for Children and Families, U.S. Dept. of Health and Human Services, Washington D.C., June 26, 2006.
 95. “Contemplating Pandemics: The Role of Historical Inquiry in Developing Pandemic Mitigation Strategies for the 21st Century”. Workshop on the Ethical and Legal Considerations in Mitigation Pandemic Diseases, Board on Global Health, Forum on Microbial Threats, Institute of Medicine of the National Academies, Washington D.C., September, 19, 2006.
 96. “The Effects of the 1918-1920 Influenza Pandemic on Individuals and Family Life. Pandemic Influenza: Past, Present and Future Conference, U.S. Department of Health and Human Services and the U.S. Centers for Disease Control and Prevention, Washington D.C., October 17, 2006.
 97. “What Can We Learn from the 1918 Influenza Pandemic? Applying Historical Inquiry to the Development of Pandemic Mitigation Strategies for the 21st Century.” Committee Meeting on Modeling Community Containment for Pandemic Influenza, Institute of Medicine of the National Academies, Washington D.C., October 26, 2006.
 98. “Public Health Interventions During the 1918-1919 Influenza Pandemic”. Harvard University International Conference on Pandemic Influenza. Harvard University, Cambridge, MA, December 7, 2006.
 99. “Non-Pharmaceutical Interventions and the 1918-1919 Influenza Pandemic” CDC Stakeholders Meeting on Pandemic Preparedness. U.S. Centers for Disease Control and Prevention, Atlanta, GA, December 12, 2006.
 100. “When Germs Travel: Epidemics and Anxiety in the 21st Century”. Plenary Speaker, Third Biennial California Distance Learning Conference - Building Capacity: Reaching New Heights in Global Preparedness, South Lake Tahoe, CA. April 5, 2007.
 101. “Narrative and the Immigrant Experience”. Keynote Address. Narrative Matters Conference on Migrants and Immigrants. Sponsored by Health Affairs, Project Hope and the Kellogg Foundation. Airlie, VA. September 9, 2007.
 102. “Non-Pharmaceutical Interventions Implemented by 43 U.S. Cities During the 1918-1919 Influenza Pandemic”. Program for Health, Culture and Society, Rollins School of Public Health, Emory University. Atlanta, GA. September 27, 2007.
 103. “Dr. Osler’s Relapsing Fever”. Keynote Address. J. Willis Hurst Symposium on Medical History, Atlanta Medical History Society and Emory University School of Medicine. Atlanta, GA. September 28, 2007.

104. “Non-Pharmaceutical Interventions Employed by Major American Cities During the 1918-1919 Influenza Pandemic”. 120th Annual Meeting of the American Clinical and Climatological Association. Tucson, AZ. October 20, 2007.
105. “When Germs Travel: A Brief History of International Approaches to Identifying and Containing Infectious Threats.” Conference on Pathogen Movement and the Revised International Health Regulations. Forum on Microbial Threats, Institute of Medicine of the National Academies, Washington D.C., February 12, 2008.
106. “Catching the Flu: Applying Lessons from the Influenza Pandemic of 1918-19 to Public Health Strategies in the 21st Century.” Leonard Davis Institute of Health Economics Research Seminar Series, University of Pennsylvania. Philadelphia, PA, February 29th, 2008.
107. “Non-Pharmaceutical Interventions Implemented by 43 U.S. Cities During the 1918-1919 Influenza Pandemic.” Presented at NPI and CDC 18-Month Progress Report Meeting, U.S. Centers for Disease Control and Prevention, Atlanta, GA. March 19, 2008.
108. “Catching the Flu: Non-Pharmaceutical Interventions Implemented by U.S. Cities During the 1918-1919 Influenza Pandemic.” Keynote Address, 2008 Conference on Seasonal and Pandemic Influenza. Infectious Disease Society of America, Arlington, VA. May 18, 2008.

State of Michigan

1. “Dickensian Diagnoses: Medical Aspects of the Novels of Charles Dickens,” Ann Arbor Chapter of the International Dickens Fellowship, Ann Arbor, Michigan, November 12, 1981.
2. “Historical Aspects of Childbearing in the United States,” Botsford Community Hospital, Grand Rounds, Farmington, Michigan, November 22, 1993.
3. “Epidemics and Quarantines: An Historical Perspective,” Visiting Professor, Grand Rounds, Department of Pediatrics, Michigan State University-Kalamazoo Center for Medical Sciences, Kalamazoo, Michigan, June 3, 1994.
4. “The History of Baby Care Advice Books in the United States,” Grand Rounds, Department of Pediatrics, St. John’s Hospital, Detroit, Michigan, August 2, 1994.
5. “Orphanages Reconsidered? Historical Perspectives on Dependent, Abandoned, and Orphaned Children in America,” Grand Rounds, Department of Pediatrics, St. Joseph Mercy Hospital, Ann Arbor, Michigan, September 7, 1995.
6. “Henry Koplik, M.D., Immigrant Children of New York City, and the Description of Koplik’s Spots,” Grand Rounds, Department of Pediatrics, William Beaumont Hospital, Royal Oak, Michigan, September 17, 1996.
7. “American Baby Care Advice: A Look at the Early 20th Century,” Grand Rounds, Department of Pediatrics, DeVos Children’s Hospital at Butterworth, Grand Rapids, Michigan, April 1, 1997.
8. “David Murray Cowie and Iodized Salt,” Ann Arbor Local History Museum/Kempf House, Ann Arbor, Michigan, March 12, 2002.

9. "Medicine and Journalism: The Role of Academic Physicians in Public Information," Annual Meeting Ivy-Atlantic Medical Alumni Magazine Association, Ann Arbor, Michigan, September 30, 2002.
10. "Marijuana and Kids," Office of National Drug Control Policy, National Youth Anti-Drug Media Program, Detroit, Michigan, April 9, 2003.
11. "When Germs Travel: Epidemics in American History." Ann Arbor District Library (Sunday Edition Series), Ann Arbor, Michigan, October 10, 2004.
12. "How to Write a Book." Saline Heritage Elementary School, Saline, Michigan, March 11, 2005.
13. "The 50th Anniversary of the Successful Trials of the Salk Polio Vaccine," Rotary Club of Ann Arbor, April 6, 2005.
14. "Using History to Tell the Story: Fiction and Non-Fiction," The Ann Arbor Book Festival, May 21, 2005.

INTRAMURAL INVITED PRESENTATIONS

University of Michigan Department of Pediatrics and Communicable Diseases

1. "David Murray Cowie, M.D. and the Institution of Iodized Salt in America," Advances in Pediatrics, Postgraduate course on Pediatrics, May 21, 1984.
2. "James L. Wilson and the Embryogenesis of the Iron Lung," Advances in Pediatrics, Postgraduate course on Pediatrics, May 22, 1985.
3. "The History of the University of Michigan Department of Pediatrics," Grand Rounds, February 11, 1986.
4. "Pediatrics, Progressives and Popular Child Care Advice," Grand Rounds, November 26, 1991.
5. "Knocking Out the Cholera: Epidemics, Quarantines and Immigration," Grand Rounds, April 5, 1994.
6. "Quarantines, Typhus Fever, and East European Jewish Immigration: Lessons from the Past for the Present," Fifth Annual Pediatric Research Symposium, September 23, 1994.
7. "The Plight of America's Orphans," Martin Luther King Day Address, January 24, 1995.
8. "The Tuskegee Syphilis Study: Race and Public Health," Martin Luther King Day Address, January 15, 1996.
9. "Iodized Salt and Michigan," Pediatrics 75th Anniversary Grand Rounds Lecture Series, February 25, 1997.
10. "The Stigma of Disease: Historical Perspectives of Genetic Screening," Grand Rounds, November 25, 1997.
11. "An Example Worthy of Imitation": The University of Michigan Medical School, 1850-2000, Grand Rounds, May 4, 1999.

University of Michigan Medical Center

1. "What Hippocrates Said and How Modern Physicians Interpret Him," Grand Rounds, Department of Obstetrics and Gynecology, May 19, 1994.
2. "The Rise and Fall of Epidemics in American History," Grand Rounds, Department of Orthopedic Surgery, March 9, 1995.
3. "Teaching Literature and Medicine to Medical Students," New Horizons in Medicine Program, MOMENT-UM, May 12, 1995.
4. "A Lasting Tradition: Poverty and Disease in Our Health Care System," Fifth Annual Medstart Conference on Children, January 25, 1997.
5. "An Interactive History of the University of Michigan Medical School," Medical Center Alumni Society Reunion 1997, September 20, 1997.
6. "The Stigma of Genetic Disease: Race, Ethnicity, and the Early Genetic Screening Programs for Sickle Cell Disease and Tay-Sachs Disease," Conference on Health Care Experiences of African-Americans in Southeastern Michigan, "How the Past Affects the Future," Historical Center for the Health Sciences, October 29, 1997.
7. "The Eyes Have It: Trachoma and the American Immigrant Experience, 1897-1924," Program in Society and Medicine, April 22, 1998.
8. "The Past is Prologue: A Brief History of the University of Michigan Medical School," Medical Center Alumni Society Reunion 1998, September 12, 1998.
9. "An Example Worthy of Imitation": The University of Michigan Medical School, 1850-2000, Medical Center Alumni Society, Sesquicentennial Symposium, Chicago, Illinois, April 18, 1999.
10. "An Example Worthy of Imitation": The University of Michigan Medical School, 1850-2000, Medical Center Alumni Society, Sesquicentennial Symposium, Mackinac Island, Michigan, June 19, 1999.
11. "Seven Scientists: A Heritage of Excellence at Michigan," Dedication of the Medical School Lecture Halls in honor of the Sesquicentennial, University of Michigan Medical School, August 21, 2000.
12. "For the Welfare of Children: Pediatrics and Public Health in the United States," David Murray Cowie Symposium on the History of Pediatrics and Child Health in America, Historical Center for the Health Sciences, September 22, 2000.
13. "An Example Worthy of Imitation": The University of Michigan Medical School, 1850-2000, Sesquicentennial Celebration and Medical Center Alumni Society Reunion 2000, October 13, 2000.
14. "Prescribing Arrowsmith: Sinclair Lewis, Frederick Novy, and the University of Michigan." Presented at Centennial Celebration of the Department of Microbiology and Immunology, The University of Michigan, Ann Arbor, Michigan, May 17, 2003.
15. "I Swear by Apollo: On Taking the Hippocratic Oath." Presented at the Plastic Surgery Research Council, The University of Michigan Medical School, Ann Arbor, Michigan, June 10, 2004.

16. "Memory and History: Our Experiences at the University of Michigan Medical School." University of Michigan Medical Center Alumni Society Annual Reunion, Ann Arbor, Michigan, October 8, 2004.
17. "The Medical Detectives: The Amazing Case of Sherlock Holmes, Arthur Conan Doyle, and Robert Koch's 'Cure' for Tuberculosis." The Dean's Lecture, The University of Michigan Medical School, Ann Arbor, Michigan, February 21, 2006.

University of Michigan

1. "The Hippocratic Oath," Aaron Brown Memorial Lecture of the Phi Delta Epsilon Society, April 13, 1994.
2. "Epidemics and Quarantines on New York's Lower East Side: The Immigrant East European Jewish Perspective," Colloquium in American Jewish Studies, Frankel Center for Judaic Studies and the Program in American Culture, October 26, 1994.
3. "The Concept of Quarantine: What Can We Learn From History?" Clements Library Lecture of the Victor Vaughan Society for the History and Philosophy of Medicine, December 6, 1994.
4. "Immigration and Public Health: Historical Approaches," Colloquium, Department of Sociology and the Population Studies Center, November 20, 1995.
5. "East European Jewish Immigrants in New York City: A Medical Historical Perspective," Colloquium, Center for Russian and East European Studies, January 24, 1996.
6. "Genetic-Based Discrimination: The Stigma of Disease," Genetics and Law Course (Professor R. Eisenberg), Law School, March 12, 1997.
7. "Immigration and Public Health," School of Public Health, April 9, 1997.
8. The Short Stories of Dr. William Carlos Williams: A Panel Discussion, University of Michigan Year of the Humanities and Arts, March 11, 1998.
9. "Personal Reflections on the Culture of Death in America," Death and Its Enemies: A Conference Co-sponsored by The University of Michigan Life Sciences, Values and Society Program and the Project on Death in America, Open Society Institute, University of Michigan Rackham Auditorium, December 2, 2000.
10. "Germ Culture: The History of Bioterrorism". Bioterrorism and Public Health Response Course. 38th Annual Graduate Summer Session on Epidemiology. University of Michigan School of Public Health, July 8, 2003.
11. "Globalization and Public Health." University of Michigan Learning in Retirement Distinguished Lecture Series. Madstone Theatre, Briarwood Mall, Ann Arbor, Michigan, February 10, 2004.
12. "When Germs Travel: Epidemics and Anxiety in Modern America." Opening Plenary Address, Reframing Infectious Disease: An International Conference Probing the Relevance of the Humanities to Epidemiology, Disease Models and the Global AIDS Pandemic. Institute for the Humanities, Ann Arbor, Michigan, December 2, 2004.
13. "Thomas Francis Jr. and the Historical Context of Today's Celebration." Opening talk, Advancing Global Public Health in Celebration of the 50th Anniversary of the Polio Vaccine

- Announcement and Presentation of the Thomas Francis, Jr. Medal. The University of Michigan, April 12, 2005.
14. "The History of Polio." Moderator, Panel Discussion, Advancing Global Public Health in Celebration of the 50th Anniversary of the Polio Vaccine Announcement and Presentation of the Thomas Francis, Jr. Medal. The University of Michigan, April 12, 2005.
 15. "When Germs Travel." College of Literature, Science and the Arts Alumni Reunion Meeting, The University of Michigan, May 20, 2005.
 16. "When Germs Travel: An Update." Honors College, College of Literature, Science and the Arts, The University of Michigan, November 11, 2005.
 17. "Contemplating Pandemics." Tom D. Rowe 45th Annual Pharmacy Lectures, The University of Michigan, Ann Arbor, October 27, 2006.
 18. "A Historically-Based Thought Experiment: Meeting New Challenges for Children's Health and Well-being". Fedele F. and Iris M. Fauri Memorial Lecture. University of Michigan School of Social Work. Ann Arbor, MI. October 24, 2007.

COMMITTEE AND ADMINISTRATIVE SERVICE

National

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| 1990-1995 | Co-chair, Clinician-Historian Group, American Association for the History of Medicine |
| 1994-1997 | Executive Council, American Association for the History of Medicine |
| 1997 | Osler Medal Committee, American Association for the History of Medicine |
| 1997-1998 | Program Committee, Robert Wood Johnson Generalist Faculty Scholars Annual Meeting for 1998, Tucson, Arizona |
| 1998-2000 | Selection Committee, Klemperer Fellowship. New York Academy of Medicine, New York, New York |
| 1998-1999 | Fielding H. Garrison Lectureship Committee, American Association for the History of Medicine |
| 1998-1999 | Chair, Program Committee, Robert Wood Johnson Generalist Faculty Scholars Meeting for 1999, Tucson, Arizona |
| 1999-2002 | Pre-Selection Committee, Center for Scholars and Writer, The New York Public Library, New York, New York |
| 2002 | Member, William Welch Medal Committee, American Association for the History of Medicine |
| 2003 | Chair, William Welch Medal Committee, American Association for the History of Medicine |
| 2003 | Chair, Stanley Jackson Prize for Best Article, Journal of the History of Medicine and Allied Sciences, Oxford University Press |
| 2003-2004 | Academic Advisory Council, Celebrate 350: Jewish Life in America, 1654-2004 National Committee |

University of Michigan Department of Pediatrics and Communicable Diseases

- 1993 Primary Pediatric Care Grant Task Force Committee
- 1993 Pediatric Emergency Medicine Division Faculty Search Committee
- 1993-1995 General Pediatrics Division Faculty Search Committee
- 1995-1997 Chair, Department of Pediatrics and Communicable Diseases 75th Anniversary Committee
- 1998-1999 Chair, History Committee

University of Michigan Medical Center

- 1993-1994 Genome Ethics Advisory Committee
- 1997-2000 Medical School Sesquicentennial Committee
- 2001-2004 Dean's Communications Advisory Committee
- 2004- Medical School Center Directors' Committee
- 2004-2006 Task Force on the Research Enterprise Committee
- 2005- Medical Scientist Training Program Career Advisory Panel
- 2005- Co-Chair, Department of Psychiatry Centennial Committee

University of Michigan

- 1995-1997 University Musical Society Advisory Committee
- 1996-1998 Year of Humanities and Arts Planning Committee (Office of the Vice President for Research)
- 1998- President's Committee on History and Traditions of the University of Michigan (Acting Chair, 2002-2003)
- 1998-2001 Executive Steering Committee, The University of Michigan-Detroit Observatory
- 1999-2001 Executive Board, Friends of the University of Michigan Libraries
- 2001 Judge, Avery Hopwood Writing Awards, The University of Michigan
- 2002 Search Committee, Special Counsel to the President for Communications
- 2004-2005 President's Committee for the 50th Anniversary of the Salk Polio Vaccine Announcement Celebration
- 2006- President's Infectious Hazards Planning Group

PUBLIC AND COMMUNITY SERVICE

International

- 1992 Medical Consultant, Third Shigeyoshi Matsumae Memorial Moscow State University International Baseball Tournament, Moscow, Russia (June 23 - July 2)
- 1995 Partnership 2000 Program of the Jewish Federation-United Jewish Agencies - University of Michigan Mission to Israel

National

- 1987-1989 Assistant Physician, Dunbar Middle School Clinic, Baltimore, Maryland
- 1990-1993 Attending Physician, Chase-Brexton Human Immunodeficiency Virus (HIV) Clinic, Baltimore, Maryland
- 1992-1993 Team Physician, Johns Hopkins University Baseball Team, Baltimore, Maryland
- 1999 Member, History Advisory Board on Immigration Curriculum for New York City Elementary, Intermediate and High Schools, New-York Historical Society and the New York City Board of Education, New York City, New York
- 1999 Member, School Health Commission, Board of Education of the City of New York
- 2000 U.S. Immigration and Naturalization Service, Public Technical Advisory Group on the MIDAS (Microfilm Digitization Application System) Project (October 20, 2000)
- 2003 Chicago Museum of Science and Industry 21st Century Initiative Task Force
- 2005 Institute of Medicine, Board on Population Health and Public Health Practice in collaboration with U.S. Dept. of Health and Human Services, Dialogue on Pandemic Influenza, Washington, DC (December 10-11, 2005)
- 2006 U.S. Department of Health and Human Services/RAND Corporation Expert Panel on Non-Pharmaceutical Interventions for Pandemic Influenza, Alexandria, Virginia (January 17-18, 2006)
- 2006 Expert Panel on Modeling Studies on the Spread of Novel Influenza Viruses, National Vaccine Program Office, U.S. Department of Health and Human Services, Washington, DC (May 17, 2006)
- 2006 Workshop on Behavioral Epidemiology, Models of Infectious Disease Agents Study (MIDAS), Sponsored by the National Institutes of Health and the Brookings Institution, Seattle, WA (June 21-22, 2006)
- 2006 Workshop on The Ethical and Legal Considerations in Mitigating Pandemic Diseases. Board on global Health, Forum on Microbial Threats, Institute of Medicine of the National Academies, Washington D.C. (September 19-20, 2006)
- 2007 Stakeholders Workshop on Community Mitigation Strategies for Pandemic Influenza. U.S. Centers for Disease Control and Prevention, Atlanta, GA. (December 12-13, 2007)

- 2008 Planning Meeting on Border Security, Transportation and Movement of Infectious Diseases and International Health Regulations. Forum on Microbial Threats, Institute of Medicine of the National Academies of Science, Washington D.C. (February 13-14, 2008).
- 2008 Workshop on Community Mitigation Strategies and Non-Pharmaceutical Interventions for Pandemic Influenza. U.S. Centers for Disease Control and Prevention, Atlanta, GA (March 19-20, 2008)
- 2008 Workshop on Pandemic Influenza Preparedness, U.S. Agency for International Development, Arlington, VA (May 27, 2008)

State of Michigan

- 1993-1994 Attending Physician, Corner Adolescent and Youth Clinic, Ypsilanti, Michigan
- 1994-1999 Attending Physician, Becker Memorial Clinic for the Uninsured, Ann Arbor, Michigan
- 1995-1996 Medical Consultant, Partnership 2000 Program of the Jewish Federation-United Jewish Agencies, Detroit, Michigan
- 1996-1999 Medical Consultant, Freedom House Immigration Center, Detroit, Michigan