

CURRICULUM VITAE

Joel D. Howell, MD, PhD
February 2006

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Clinical Scholars Program
University of Michigan
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Ann Arbor, MI 48104
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Place of Birth Mineral Wells, Texas

Education

1971-75	BS, Lyman Briggs College, Michigan State University
1975-79	MD, University of Chicago
1982-87	PhD, History and Sociology of Science, University of Pennsylvania Thesis Committee: Rosemary Stevens (Supervisor) Charles E. Rosenberg Diana Long

Postgraduate Training and Fellowship Appointments

1979-80	Intern in Medicine, University of Chicago Hospitals
1980-82	Resident in Medicine, University of Chicago Hospitals; 1981-1982, directed required weekly ethics seminar for junior medical students
1982-84	Robert Wood Johnson Clinical Scholar, University of Pennsylvania
1982-84	Senior Fellow, University of Pennsylvania, Leonard Davis Institute of Health Economics

Faculty Positions

1984-86	Instructor, Department of Internal Medicine, Medical School, University of Michigan
1986-90	Assistant Professor, Department of Internal Medicine, Medical School, University of Michigan
1986-90	Assistant Professor, Department of Health Services Management and Policy, School of Public Health, University of Michigan

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- 1988-90 Assistant Professor, Department of History, College of Literature, Science, and the Arts, University of Michigan
- 1990-97 Associate Professor, Department of Internal Medicine, Medical School, University of Michigan
- 1990-98 Associate Professor, Department of Health Services Management and Policy, School of Public Health, University of Michigan
- 1990-98 Associate Professor, Department of History, College of Literature, Science and the Arts, University of Michigan
- 1997- Professor, Department of Internal Medicine, Medical School, University of Michigan
- 1998- Professor, Department of Health Management and Policy, School of Public Health, University of Michigan
- 1998- Professor, Department of History, College of Literature, Science and the Arts, University of Michigan
- 2001- Victor Vaughan Collegiate Professor of the History of Medicine

Undergraduate Teaching

- 1995- Supervision of Senior LSA honors theses
- 2003- History 300, the History of Epidemics (with Powel Kazanjian), undergraduate course in the college of LSA
- 2004-2005 Senior Honors Thesis Advisor, History Department, W. Patrick Mobley, "Disease, Rhetoric, and Action: Cholera in Detroit, 1832 and 1834"
- 2005- History 396, Histories of Human Experimentation, undergraduate course in the college of LSA

Medical School Teaching

- 1984-1993 Medical history lectures in required Introduction to Clinical Science course for 1st- and 2nd-year students
- 1984- Elective course in medical history for 4th-year students
- 1984- Research Supervisor, Student Summer Research Fellowships

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- 1994- “Law and Medicine,” jointly taught with Professor of Law Carl Schneider, to law and 4th-year medical students
- 1994- “History of the University of Michigan Medical School” at Medical School Orientation
- 1999- Annual Seminar to Medical Education Scholars
- 2002-2005 Tuskegee Experiments” & Women in Medicine”, M1 Classroom Electives

**Senior Resident Research
Projects Supervised**

- 1984-85 Steven Martin, “The Birth of Osteopathy: A Social History of Health Care, 1880 to 1920”
Gregory Gramelspacher, “Perceptions of Ethical Problems by Nurses and Doctors” (with Mark Young and Ronald Bishop)
- 1985-86 Carol Marinch, “A Fair Chance for the Girls: Medical Education for Women at the University of Michigan, 1870-1890”
Jane Gilmore, “Improper Behavior: How Internists and Surgeons Judge Medical Mistakes”
- 1987-88 Kathy Gromer, “Necessity and the Mothers of Invention: Respiratory Technology at the University of Michigan Medical Center in Historical Perspective”
- 1988-89 Mark Ivey, “Getting to the Point: A History of the Hypodermic”
- 1992-93 Michael Berkwits, “Clinical Reasoning and Uncertainty: Statistics, Heuristics, and Hermeneutics”
- 1993-94 Catherine Caldicott, “What's In a Word? An Analysis of Medical Metaphors”
- 1996-97 Andrew Chang, “Franklin Johnston”
- 2001-2002 Timothy Cotts, “Yellow Fever in the 20th Century”

PhD Committee

- 1987 Mary Nagle Wessling, Department of History, “Medicine and Government in Early Modern Württemberg”

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1991	Suzanne Marie Irene Gaynor, Department of Health Services Management and Policy, "Decisions without Data: An Analysis of Decision Making Concerning the U.S. Blood Supply During the AIDS Crisis"
1991	John James Economos, Department of Philosophy, "A Non-Reductive Account of Function Statements in the Life Sciences"
1993	David Leslie Juchau, Department of History, "Transitions in American Medical Therapy and the Older Patient, 1820-1920"
1999	Karen Honeycutt, Department of Sociology, "Body Imperfect: The Social Construction of Fatness"
1999	Christine Kae Bass, Program in American Culture (Co-Chair), "It Did Not Seem Like a Hospital it Seemed Like Home: Women's Experiences as Patients at Peterson's Hospital, Ann Arbor, Michigan, 1902-1933"
2000	Jonathan Metzl, Program in American Culture, "The Freud of Prozac: Tracing Psychotropic Medications Through American Popular Culture, 1950-2000"
2002	Robert Cox, Department of History, "Without Crucible or Scalpel: A Sympathetic History of American Spiritualism"
2003	Alyssa Picard, Department of History, "Making the American Mouth: Esthetic Dentistry and the Construction of Race, Class and National Identities in the 20 th Century United States"
2005	Atsuko Naono, Department of History, "The State of Vaccination: British Doctors, Indigenous Cooperation, and the Fight Against Smallpox in Colonial Burma."
2000-	Lisa Harris, Program in American Culture
2003-	Sarah Arvey, Departments of History and Anthropology
1995-	Jennifer Rosecrans, Department of History
Graduate Teaching	
1990-	Graduate Readings Course in History & Sociology of Medicine and History & Sociology of Technology for students in the Department of History and the Program in American Culture
1992-	Graduate Lecturer, Department of Sociology

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- 1994- Guest Lecturer, Department of History
2002 Rackham Interdisciplinary Seminar:
Technology, Ideology and Power. Advanced
Graduate Seminar given to graduate students
from Medical School, History, Anthropology
and School of Information, with Gabrielle Hecht
and Paul Edwards

**Major Committee and
Administrative Services**
(Past ten years and current)

Department of Internal Medicine

- 1991-2000 Chair, Committee on Medical Ethics
1998-99 Internal Medicine Liaison to Sesquicentennial
Celebration Committee
1999- Member, Faculty Performance Evaluation
Committee

Medical School and University

- 1990-2000 Member, Liaison Committee, Historical Center
for the Health Sciences
1992-93 Internal Medicine Representative, Ad Hoc
Primary Care Committee
1992-2000 Member, Introduction to the Patient Advisory
Committee
1991- Director, Program in Society and Medicine
1992-93 Member, LSA Inteflex Review Committee
1993- Co-Director, Robert Wood Johnson Clinical
Scholars Program
1994 Member, Executive Committee, American
Culture Program
1994-96 Member, University Senate Assembly
1994-1999 Chair, Working Group on Health and Medicine,
International Institute
1994 Member, Fullbright Committee, International
Institute
1994 Member, Panel of Inquiry into Federally
Sponsored Human Radiation Research at the
University of Michigan in the Post-W.W. II Era
1995-97 Member, Advisory Committee, Program in
British Studies, International Institute
1995 Member, University of Michigan Medical
Center/Mission Health Ethics Discussion Group
1995-99 Chair, Search Committee for Joint Positions in
International Health, International Institute

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- 1995-96 Chair, Historical Center for the Health Sciences Review Committee, Medical School
- 1996-98 Member, Michigan Journalism Fellows Faculty Advisory Committee
- 1997-99 Member, Sesquicentennial Celebration Committee
- 1997-98 Member, Advisory Committee of the Center for European Studies
- 1998-1999 Member, Campus Committee on International Affairs
- 1993- Member, Medical Scientist Training Program Career Advisory Panel
- 1999-2002 Member, *University of Michigan Press* Executive Committee
- 1999- Faculty Affiliate, Women's Studies Program
- 2000-2004 Member, Advisory Board of the Life Sciences, Values and Society Program
- 2001-2003 Member, Information Security and Privacy Committee
- 2003 Member, Francis Bacon Award in the History and Philosophy of Science and Technology selection committee (ad hoc)
- 2003- Member, Planning Committee for Science, Technology and Public Policy Program
- 2003- Member, Robert Wood Johnson Foundation Health and Society Scholars Program Steering Committee
- 2004- Member, Advisory Board of the Center for Research on Learning and Teaching
- 2005- Member, STS Steering Committee

National

- 1991-93 Member, National Board of Medical Examiners Test Material Development Subcommittee
- 2000 Member, National Institutes of Health, History of Medicine Study Section
- 2004-05 Member, Jackson Prize Committee
- 2004- Member, Society of General Internal Medicine Yearlong Mentoring Program for Faculty
- 2005 Member External Review Committee, Case Western Reserve University Department of History

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Licensure	Illinois	036-60817	1980
	Pennsylvania	026740E	1982
	Michigan	47269	1984
Specialty Certification	1982	Diplomate, American Board of Internal Medicine, 84866	
Honors, Awards and Memberships in Honorary Societies	1971-75	National Merit Scholar	
	1975	Graduation from college with high honor, F.B.Dutton Award as the outstanding senior student	
	1979	Graduation from medical school with honor, R. W. Reilly Award for outstanding aptitude in gastroenterology	
	1989	University of Michigan Faculty Recognition Award	
	1989-92	Henry J. Kaiser Foundation Faculty Scholar in General Internal Medicine	
	1990	Class of 1992 Certificate of Outstanding Lectureship (for teaching in first two years)	
	1990	Named one of ten best instructors for M1 and M2 ICS course	
	1991	Named one of ten best instructors for M1 ICS course	
	1992-96	Charles E. Culpeper Foundation Medical Humanities Scholar	
	1994	Honors Convocation Speaker, University of Michigan Medical School	
	1996	Alpha Omega Alpha, Honor Medical Society	
	1999	Department of Internal Medicine Teaching Award, given for the first time this year to top 14% of teachers	
	2001-05	Society of Fellows, University of Michigan	
Grant Support		Wellcome Trust Travel Grant, 1984	
		“A Historical Approach to the Perception and Application of Medical Technology,” Henry J. Kaiser Family Foundation, Grant 84-2922, 1985	
		“Diagnostic Technology in American Hospitals, 1895-1925,” National Endowment for the Humanities, Grant RH-20763-86, 1986-1990	

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“Use of Medical Technology in English Hospitals, 1890-1920,” Rackham Faculty Grant, 1986

ACLS Travel Grant, 1988

American College of Physicians Willard O. Thompson Memorial Traveling Scholarship, 1989-90

Wellcome Research Travel Grant, 1989, 1995

National Endowment for the Humanities: Travel to Collections Grant, 1989

Henry J. Kaiser Foundation Faculty Scholar in General Internal Medicine, 1989-92

“Medical Care for Cancer Patients in American and English Hospitals, 1900-1925,” University of Michigan Cancer Center, 1990

Member, Steering Committee, The Robert Wood Johnson Foundation Scholars in Health Policy Research Program, 1996-1999

University of Michigan Rackham School of Graduate Studies, Research Partnership Award (with Christine Bass-Rivera), 1995-1996

“Making Modern Medicine: Technology and U.S. Health Care,” Burroughs Wellcome Fund Award in the History of Medicine, APP#1027, 1997-2000

“Technology and Health Policy in the U.S. and England, 1925-1995,” Robert Wood Johnson Foundation Investigator Award in Health Policy Research, 1997-2001

Robert Wood Johnson Foundation, Health & Society Scholars Program, Senior Investigator, 1/1/02-8/31/02 (\$227,650 total)

Robert Wood Johnson Foundation, Health & Society Scholars Program, Senior Investigator, 9/1/03-8/31/06 (\$4,633,282 total)

Co-Director, Robert Wood Johnson Clinical Scholars Program, 2001-2005 (\$1,800,000 total)

Director, Robert Wood Johnson Foundation, Planning Grant, 2003-2005 (\$78,142 total)

Co-investigator, NIH T15 Grant, Valid Consent/Refusal: A Core Competency for Research, 8/1/04-7/31/07 (\$1,493,401.00 total)

**Membership in
Professional Societies
(including offices held)**

American Association for the History of Medicine, 1981

Member, Committee on Archives and Manuscripts, 1987-1989

Member, Committee on Development, 1988-1990

Chair, Committee on Medical Students, 1989-1990

Member, Welch Medical Committee, 1990-1991

Member, Council, 1991-1994

Chair, Osler Medal Committee, 1994

Member, Committee on Electronic Media, 1995-2004

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American College of Physicians: Associate, 1981; Member, 1984; Fellow, 1987
American Osler Society, 1987
Member, Board of Governors, 1994-1997
American Society for Bioethics and Humanities (formerly Society for Health and Human Values), 1983
American Society for Clinical Investigation, 1998
History Committee, 1998-
History of Science Society, 1982
International Network for the History of Hospitals, 1997
Member, Advisory Board, 1997-
Royal Society of Medicine (London): Fellow, 1992
Society of General Internal Medicine, 1983
Member, Abstract Selection Committee for National Meeting, 1991
Co-chair, Abstract Selection Committee for National Meeting, 1993
Member, Review Committee for Small Group Sessions, 1994
Member, Abstract Selection Committee for National Meeting, 1999, 2001, 2003, 2004

Member of Editorial Board

Biomedical Instrumentation, 1989-1992
Caduceus, 1989-1997
Journal of General Internal Medicine, 1995-1998
Technology and Culture, 1998-
Journal of the History of Medicine and Allied Sciences, 1992-1995, 1999-

Associate Editor

Academic Medicine, 1995-1999

Manuscript Reviewer And Consultant

Academic Medicine
American Civil Liberties Union
American Historical Review
American Journal of Medicine
American Studies
Annals of Internal Medicine
Bulletin of the History of Medicine
Caduceus
Center for Reproductive Rights
Comparative Studies in Society and History
Duke University Press
Gordon and Breach Science Publishers
Hannah Institute for the History of Medicine
Hastings Center Report
Isis
Johns Hopkins Medical Institutions' Records Project
Johns Hopkins University Press
Journal of American History

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Journal of General Internal Medicine
Journal of Health Policy, Politics, and Law
Journal of the American Geriatrics Society
Journal of the American Medical Association
Journal of Historical Sociology
Journal of the History of Medicine and Allied Sciences
Literature and Medicine
Medical History
Medical Instrumentation
National Endowment for the Humanities
National Historical Publications and Records Commission
National Science Foundation
New England Journal of Medicine
Oxford University Press
Pennsylvania Magazine of History and Biography
Rutgers University Press
Science, Technology, and Human Values
Technology and Culture
University of Michigan Press
University of Minnesota Press
University of North Carolina Press
University of Pennsylvania Press

Community Service

Volunteer Physician, Shelter Association of Ann Arbor Health
Clinic, Ann Arbor, Michigan, 1992-
Volunteer Referee, Superball Basketball Tournament, 2001-

Lectures by Invitation

- 4/24/81 “James Mackenzie and Thomas Lewis: From Polygraph to ECG” – Wellcome Symposium in honor of Sir Thomas Lewis, London, England
- 4/29/82 “Initial Clinical Application of the Electrocardiogram: From Arrhythmia to Infarction” – American Association for the History of Medicine 1982 Annual Meeting, Washington, D.C.
- 12/02/82 “Early Perceptions of the Electrocardiogram” – Johns Hopkins University Institute for the History of Medicine, Baltimore
- 1/13/83 “A Brief History of Therapy for Rheumatoid Arthritis” – Rheumatology Department, University of Pennsylvania, Philadelphia
- 10/21/83 “Technology is Not Enough: Failure of the Ballistocardiogram to Become an Accepted Clinical Tool” – Society for the History of Technology 1983 Annual Meeting, Washington, D.C.
- 11/07/83 “Changing Perceptions of the ECG: From Arrhythmia to Infarction” – Robert Wood Johnson Foundation Clinical Scholars Program 1983 Annual Meeting, Orlando
- 10/29/84 “The Rise and Fall of the Ballistocardiogram” – Robert Wood Johnson Clinical Scholars 1984 Annual Meeting, Orlando

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- 11/3/84 “Machines and Medicine: Technology Transforms the American Hospital” – presented at “Hospitals/Communities. A Three Day Conference on the History of the American Hospital,” November 2-4, 1984 at the Francis C. Wood Institute for the History of Medicine, The College of Physicians of Philadelphia
- 4/19/85 “From Soldiers' Heart to the Cardiac Club: War, Disease Definitions, and Specialty Formation in Early 20th Century Great Britain” – Conference on Science in Modern Medicine sponsored by the Society for the Social History of Medicine and the Society for the History of Science, Manchester, United Kingdom
- 4/23/85 “Medical Technology at the Pennsylvania Hospital, 1897-1927” – Wellcome Institute for the History of Medicine, London
- 5/30/85 “Soldiers' Heart” – Johns Hopkins University Institute for the History of Medicine, Baltimore
- 5/31/85 “History of the Ophthalmoscope” – Johns Hopkins Department of Ophthalmology, Baltimore
- 6/25/85 “The Graphic Method and the Human Heart” – Opening of exhibit on the graphic method, The Bakken Museum of Electricity in Life, Minneapolis
- 11/18/85 “Teaching the History of Medicine” – 3rd Annual Symposium on Teaching Internal Medicine, Baltimore
- 1/12/86 “Machines and Medicine in the American Hospital: 1880-1930” – Wellcome Institute for the History of Medicine Research Seminar, London
- 1/17/86 “Physiology and Clinical Medicine? The Case of Heart Disease” – American Physiological Society Conference on Physiology in the American Context: 1850-1940, Bethesda
- 3/22/86 “From Clinical Charts to Barney Clark: American Cardiology in the Twentieth Century” – The Second Wood Institute Conference; Grand Rounds: A Hundred Years of Internal Medicine, The College of Physicians of Philadelphia
- 5/2/86 “AIDS in Historical Perspective” – SREPCIM 1986 Annual Meeting, Washington, D.C.
- 5/4/86 “Technology and the Birth of the American Hospital” – AFCR 1986 Annual Meeting, Washington, D.C.
- 6/17/86 “Specialties and The ABIM - A Historical Perspective” – American Board of Internal Medicine 50th Anniversary Celebration, Philadelphia
- 6/8/87 Science, Technology, and Values Faculty Workshop, University of Notre Dame, South Bend, Indiana

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- 7/31/87 “Frank N. Wilson” – Grand Rounds, Department of Medicine, University of Michigan, Ann Arbor, Michigan
- 9/19/87 “Funding for Medical Research and the Funding of the Rackham Arthritis Research Unit” – Rackham Arthritis Research Unit 50th Anniversary Celebration, Ann Arbor, Michigan
- 10/31/87 “Machines and Medicine: Medical Technology and the Transformation of the American Hospital, 1890-1930” – Zverina Lecture, The Cleveland Health Sciences Library, Cleveland
- 11/12/87 “Why Are We Who We Are: A History of Internal Medicine” – Presidential Dinner, Central Society for Clinical Research, Chicago
- 1/19/88 “The Invention of American Internal Medicine: A Brief History” – Grand Rounds, Department of Internal Medicine, University of Chicago
- 4/30/88 “1917 Regional Variation in Health Care Expenditures” – AFRCR 1988 Annual Meeting, Washington, D.C.
- 5/13/88 “Who Are We and Why? A Brief History of Internal Medicine” – American College of Physicians, Michigan Chapter, Associate Meeting, Ann Arbor, Michigan
- 5/24/88 “Twentieth Century Health Science: The Role of Technology” (commentary) – Twentieth Century Health Sciences: Problems and Interpretations, University of California, San Francisco
- 6/16/88 “Contemporary Medical Practice: Implications for Archivists and Historians” – NLM/AAHM Conference on Documenting Modern Medicine, National Library of Medicine, Bethesda
- 7/13/88 “Patient Care at Guy's and the Pennsylvania Hospital, 1900-1920” – British Society for the History of Science and the History of Science Society (Joint Conference), Manchester, England
- 9/24/88 “Frank N. Wilson” – American College of Physicians Michigan Scientific Meeting, Grand Traverse Village, Michigan
- 10/15/88 “What Is the History of Ultrasound?” – History of Medical Ultrasound Symposium, WFUMB/AIUM World Ultrasound Meeting, Washington, D.C.
- 4/19/89 “Which Road to the Grail?” – Department of the History of Medicine, University of Wisconsin, Madison
- 4/26/89 “Subspecialty Formation in Medicine” – SGIM Interest Group on Humanities, SGIM Annual Meeting, Crystal City, Virginia
- 4/28/89 “Using Clinical Records for Historical Research” – American Association for the History of Medicine Annual Meeting, Birmingham, Alabama

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- 11/3/89 “Medicine, Machines, and Science in the Early Twentieth Century” – Grand Rounds, Department of Internal Medicine, University of Michigan, Ann Arbor, Michigan
- 11/6/89 “Race, Income, and the Purchase of Medical Care by Working-Class Urban Households in 1917” – Robert Wood Johnson Clinical Scholars Annual Meeting, Ft. Lauderdale, Florida
- 11/14/89 “Machines and Medicine in the Early Twentieth-Century Hospital” – The Heberden Society, The New York Hospital-Cornell Medical Center, New York, New York
- 3/24/90 “Machines, Medicine, and Science in the Early Twentieth-Century American Hospital” – The Society for Historians of the Gilded Age and Progressive Era at the Organization of American Historians, Washington, D.C.
- 4/6/90 “Nineteenth-Century Medical Care” – Cobblestone Farm, Ann Arbor Parks System, Ann Arbor, Michigan
- 9/19/90 “From Arrhythmia to Infarction” – Grand Rounds, Roosevelt Hospital, New York, New York
- 9/27/90 “The Role of Women and Minorities in Medicine in a Historical Perspective” – Guest Lecture Series, University of Michigan Medical School, Ann Arbor, Michigan
- 10/16/90 “Body Images: Gender, Machines, and Medicine in the Early-Twentieth Century” – Institute for the Humanities, University of Michigan, Ann Arbor, Michigan
- 10/20/90 “Body Images: Gender, Machines, and Medicine in the Early-Twentieth Century” – Society for the History of Technology, Annual Meeting, Cleveland, Ohio
- 2/15/91 “Diagnostic Technology” – 1991 USC Law Symposium, Biomedical Technology and Health Care: Social and Conceptual Transformations, Los Angeles, California
- 5/2/91 “Professional Historians Practicing Medicine?” – Luncheon Workshop at American Association for the History of Medicine, Annual Meeting, Cleveland, Ohio
- 5/10/91 “Hospital Histories: Prospects and Pitfalls” – Inaugural Conference on History of Health Care and Health Science in Michigan, University of Michigan Historical Center for the Health Sciences, Ann Arbor, Michigan
- 5/20-22/91 Participant, “The Study of the Sick. An Oral History Conference on the Development of Clinical Research” – sponsored by the National Library of Medicine and the Acadia Institute, Philadelphia, Pennsylvania

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- 5/30/91 "A Brief History of Eugenics, With Some Comments on the Importance of History for Gene Therapy Research" – Experimental Models of Gene Therapy Seminar, University of Michigan, Ann Arbor, Michigan
- 6/24/91 "Tuskegee, Dachau, Willowbrook: Three Case Studies in the History of Human Experimentation" – Grand Rounds, Department of Internal Medicine, University of Michigan, Ann Arbor, Michigan
- 10/18/91 "Lowell T. Coggeshall, the Association of American Medical Colleges, and the Past and Future of American Medical Education" – The University of Chicago Centennial Celebration -- The Future of American Medical Education: The Legacy of Lowell T. Coggeshall, Chicago, Illinois
- 1/23/92 "On Fishes, Hydrodynamics, and Subversion: Some Practical Suggestions for Living in Two Worlds" – The Pew Program in Medicine, Arts, and Social Sciences, University of Chicago, Chicago, Illinois
- 1/27/92 "Lowell T. Coggeshall, the Association of American Medical Colleges, and the Past and Future of American Medical Education" – Professional Seminar given to the Association of American Medical Colleges, Washington, D.C.
- 4/30/92 "The Historian's Role as Researcher, Teacher, and User of Twentieth Century Materials" – Association of the Librarians in the History of the Health Sciences Annual Meeting, Seattle, Washington
- 8/17/92 "An Historical Perspective on the University of Michigan Medical School" – To matriculation ceremonies for class of 1996, Ann Arbor, Michigan
- 10/3/92 "Great Internists from Michigan's Past: Louis Harry Newburgh" – American College of Physicians, Michigan Scientific Meeting, Grand Traverse Village, Michigan
- 10/14/92 "Machines and Medicine: The Historical Roots of America's Obsession with Medical Technology" – John Kingsley Lattimer Lecture, New York Academy of Medicine, New York, New York
- 11/5/92 "Machines and Medicine: Technology and the Transformation of the American Hospital" – American Institute of Architects, Cincinnati, Ohio
- 11/19/92 "Science Fiction? Stories and Medical Technology in the Early Twentieth Century" – Indiana University Center for the History of Medicine, Indianapolis, Indiana
- 11/20/92 "The X-Ray Image: Meaning, Gender, and Power" – Indiana University Department of History, Bloomington, Indiana
- 5/15/93 "The Network Environment: What's In It For You?" – American Association for the History of Medicine, Louisville, Kentucky

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- 5/24/93 “Science, Medicine, and the Germ Theory of Disease: Reflections on the 150th Anniversary of Robert Koch's Birth” – Grand Rounds, Department of Internal Medicine, University of Michigan, Ann Arbor, Michigan
- 5/26/93 “Science, Charts, and Medical Art” – Seminar presentation to "Art and Medicine: From the Enlightenment to the Post Modern," Department of Art History, University of Chicago, Chicago, Illinois
- 5/27/93 “Tuskegee, Dachau, Willowbrook: Three Case Studies in the History of Human Experimentation” – Fishbein Dinner, Society of Medical History of Chicago, Chicago, Illinois
- 6/10/93 “Using Computers to Teach Medical History: Some American Examples” – Society for the Social History of Medicine, Southampton, England
- 10/17/93 “Round Table: Historical Data and Analysis” – Meeting of the ICPSR Official Representatives, "The ICPSR in the 21st Century," Ann Arbor, Michigan
- 4/8/94 “Is There a Future for the Physician-Social Scientist?” – National Meeting of Social Science MD/PhD Students and Graduates, Harvard Faculty Club, Cambridge, Massachusetts
- 4/10/94 “Teaching the Social Sciences in Medicine” – National Meeting of Social Science MD/PhD Students and Graduates, Harvard Faculty Club, Cambridge, Massachusetts
- 4/11/94 “Tuskegee, Dachau, Willowbrook: Three Case Studies in the History of Human Experimentation” – University of Washington Clinical Scholars Program, Seattle, Washington
- 4/30/94 “Emerging Options for Training Clinician-Historians” – *Quo Vadis*, the Clinician-Historian?, Clinician-Historians Breakfast Meeting, American Association for the History of Medicine, New York, New York
- 6/9/94 “Time Present, Time Past, Time Future” – Honors Convocation, University of Michigan Medical School, Ann Arbor, Michigan
- 9/14/94 “Early English and U.S. Use of X-rays: Different? the Same? and Does It Matter?” – History of Medicine Programme, University of Toronto, Toronto, Ontario, Canada
- 9/16/94 “The X-ray Image: Meaning, Gender, and Power” – Royal College of Physicians and Surgeons of Canada, Toronto, Ontario, Canada
- 12/6/94 “Machines and Medicine: Early Use of the X-ray in America, 1895-1925” – Programs in Medical Classics, University of California, Los Angeles, California
- 2/24/95 “Writing Willowbrook, Reading Willowbrook: The Recounting of a Medical Experiment” - Regulating Human Experimentation in the United States: The Lessons of History, Columbia University, New York City, New York

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- 3/19/95 “Constructing Social Identity” - Commentary, Britain and Its Others, Second Annual Graduate Student Conference, Program in British Studies, University of Michigan, Ann Arbor, Michigan
- 3/26/95 “Science and Technology After the Wall” - Commentary, Beyond the Wall, International Institute, University of Michigan, Ann Arbor, Michigan
- 5/4/95 “Diagnosis Using X-rays: The First Three Decades” – Radiology Centennial Commemorative Conference, Bethesda, Maryland
- 6/3/95 “Ethics, Eugenics, and Gene Therapy” – Temple Beth Emeth, Ann Arbor, Michigan
- 6/13/95 “Early Diagnostic Radiology” – Röntgen Centenary Congress, Birmingham, England
- 9/27/95 “Making Modern Medicine” – Department of Family Practice Research Seminar, University of Michigan, Ann Arbor, Michigan
- 10/6/95 “Looking Back to 1945” – Medical Center Alumni Society, University of Michigan, Ann Arbor, Michigan
- 10/26/95 “Technology and the Creation of Modern Medicine” – Robert Wood Johnson Scholars in Health Policy Research Program, Site Visit, University of Michigan, Ann Arbor, Michigan
- 10/29/95 “Early Diagnostic Radiology – Machines, Pictures, and Power: 1895-1925” – History of Science Society Annual Meeting, Minneapolis, Minnesota
- 11/2/95 “Making Modern Medicine: One Hundred Years of X-Ray Vision” – Michigan State Medical Society, Lansing, Michigan
- 11/15/95 “Technology and the Creation of Modern Medicine” – Samuel X. Radbill Lecture to the College of Physicians of Philadelphia, Philadelphia, Pennsylvania
- 11/27/95 “One Hundred Years of X-Rays: The Making of Modern Medicine” – Grand Rounds, Department of Medicine, University of Michigan, Ann Arbor, Michigan
- 12/6/95 “Tuskegee: Past and Present” – STD & HIV: Common Issues, Common Goals, Michigan Department of Public Health, Lansing, Michigan
- 1/8/96 “Technology and the Creation of Modern Medicine” – Department of Science and Technology Dynamics, University of Amsterdam, Amsterdam, Netherlands
- 1/16/96 “Science, Discourse, and Power: Re-examining Objective Discourse About Race, Sex, and Culture” – Evenings at the Rackham, University of Michigan, Ann Arbor, Michigan
- 3/1/96 “Managed Care and Medical Innovation” – Conference on Regulating Medical Innovation, University of Virginia School of Law, Charlottesville, Virginia

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- 3/14/96 “Happiness After the Clinical Scholars Program: Lessons from Wotan and Fricka” – Clinical Scholars Program, University of Chicago, Chicago, Illinois
- 10/17/96 “Tuskegee, Dachau, Willowbrook: Three Case Studies in the History of Human Experimentation” – Internal Medicine Grand Rounds, University of Alabama at Birmingham, Birmingham, Alabama
- 11/12/96 “From Mackenzie to *Middletown*: Historical Perspectives on Medical Education Research in a Changing World” – 14th Annual RIME Invited Address, AAMC Annual Meeting, San Francisco, California
- 11/12/96 “Technology and the Creation of Modern Medicine” – Department of the History of Health Sciences, University of California-San Francisco, San Francisco, California
- 11/12/96 “Willowbrook State Hospital and Human Experimentation” – History of Medicine and Culture Group, University of California-San Francisco and University of California-Berkeley, San Francisco, California
- 12/11/96 Managing a Research Career Workshop (Chair), Robert Wood Johnson Foundation Generalist Physician Faculty Scholars Program National Meeting, San Antonio, Texas
- 2/21/97 “Public Perceptions of the X-ray Image: Meaning, Gender, and Power, 1895-1925” – Institute for the Humanities Conference on Ideals of Appearance, University of Michigan, Ann Arbor, Michigan
- 3/27/97 “Technology and the Invention of the Modern Hospital” – Reynolds Medical History Society, Pittsburgh, Pennsylvania
- 3/28/97 “Impact of Technology on 20th Century American Hospitals” – Grand Rounds, Department of Internal Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania
- 5/6/97 “The X-ray Image: Medical Perceptions and Public Meanings in the Early Twentieth Century” – Dartmouth College, Hanover, New Hampshire
- 9/30/97 “Information Technology in the Early-Twentieth Century Hospital” – National Library of Medicine, Bethesda, Maryland
- 10/7/97 “Technology and the Invention of Modern Medicine” – Grand Rounds, Department of Pediatrics, New York University, New York City, New York
- 12/4/97 "Historical & Current Issues in Human Radiation Research" (with Gerald D. Abrams, MD) – Research Responsibility Program, University of Michigan, Ann Arbor, Michigan
- 1/5/98 “Negotiating Power at the Bedside: Doctors and Patients in the 19th and 20th Century U.S.” – American Historical Association Annual Meeting, Seattle, Washington

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- 1/23/98 "X-Ray use in England, 1896-1920: Two Case Studies" – Workshop on the History of Radiation in Medicine, Manchester, England
- 3/12/98 "Body Images and Imagined Bodies: The 1895 Invention of the X-ray" – Hyogo Obesity Research Association, Kobe, Japan
- 3/13/98 "The X-ray Image: Medical Perceptions and Public Meanings in the Early 20th Century" – Keio University, Tokyo, Japan
- 4/24/98 "Tuskegee, Dachau, Willowbrook: Three Case Studies in the History of Human Experimentation" – R. Palmer Howard Visiting Scholar, University of Iowa, Iowa City, Iowa
- 4/28/98 "Early use of the X-ray: Meaning, Gender, and Power" – Medical Scholars Program, University of Illinois, Urbana, Illinois
- 9/4/98 "Writing Willowbrook, Reading Willowbrook" – Conference on "Using Bodies: Humans in the Service of 20th Century Medicine," London, England
- 9/17/98 "William Beaumont and Alexis St. Martin: Pioneer Physician and Patient" – 12th International Symposium on Regulatory Peptides, Mackinac Island, Michigan
- 9/28/98 "Technology and the Invention of Modern Medicine" – Visiting Professor, Lehigh Valley Hospital, Allentown, Pennsylvania
- 10/2/98 "William Beaumont and Alexis St. Martin: Pioneer Physician and Patient" – Internal Medicine Grand Rounds, University of Michigan, Ann Arbor
- 10/5/98 "History of the Electrocardiogram" – Cardiology Grand Rounds, William Beaumont Hospital, Royal Oak, Michigan
- 10/6/98 "Technology and the Invention of Modern Medicine" – University of Minnesota, Minneapolis, Minnesota
- 10/31/98 "A New Model of Ambulatory Medical Educator" and Visiting Professor – The 11th International Congress of Geographic Medicine and Shiraz University of Medical Sciences, Shiraz, Iran
- 11/17/98 "Technology and the Invention of Modern Medicine" – Milwaukee Academy of Medicine, Milwaukee, Wisconsin
- 12/30/98 "William Beaumont, Pioneer Physician" – Internal Medicine Grand Rounds, Beaumont Hospital, Royal Oak, Michigan
- 2/15/99 "Science and Technology Come to the Pennsylvania Hospital: Tales from a Century Ago" – Endowed Professors Luncheon, University of Pennsylvania, Philadelphia
- 2/16/99 "Technology and the Invention of Modern Medicine" – Internal Medicine Grand Rounds, University of Pennsylvania, Philadelphia

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- 4/02/99 “The Tuskegee Experiment” and “William Beaumont and Alexis St. Martin” – Internal Medicine Grand Rounds and Special Grand Rounds; and Visiting Professor, Illinois Masonic Hospital, Chicago, Illinois
- 4/25/99 “The Foundations of Medical Education in the United States: History and its Impact on the Present-Day Educational Model” – Association of American Medical Colleges Group on Resident Affairs, Monterey, California
- 6/04/99 “Medical History and Medical Schools: A View from the Trenches” – Conference on Teaching Humanities in Academic Medical Centers, University of Illinois at Chicago, Illinois
- 6/28/99 “The History of Graduate Medical Education in the United States” – Beth Israel Medical Center, New York, New York
- 6/30/99 “The History of Eugenics and the Future of Gene Therapy” – Conference on “Molecular Medicine in the New Millennium: Perspectives on Gene Therapy and Genetic Vaccine”-Ann Arbor, Michigan
- 10/16/99 “An Historical Perspective on Tuskegee” – Panel Discussion, Dorothy J. MacLean Memorial Conference, MacLean Center for Clinical Medical Ethics, University of Chicago, Chicago, Illinois
- 10/16/99 “The History and Relevance of the Willowbrook Experiments” – Special Lecture, Dorothy J. MacLean Memorial Conference, MacLean Center for Clinical Medical Ethics, University of Chicago, Chicago, Illinois
- 2/16/00 “The Tuskegee Experiments” – University of Michigan Undergraduate Research Opportunity Program, Ann Arbor, Michigan
- 3/13/00 “Machines and Medicine: The Changing World of 20th-Century Medical Practice” – The New York Academy of Medicine, New York, New York
- 3/24/00 “Technology and the Invention of Modern Medicine” – Grand Rounds, St. Louis Children’s Hospital, St. Louis, Missouri
- 3/28/00 “Medical Advances of the 20th Century” – Distinguished Lecture Series, Learning in Retirement, Turner Geriatrics Center, Ann Arbor, Michigan
- 5/22/00 “A Century of Radiology in the U.S. and the U.K.” – The Finzi Lecture of the Royal Society of Medicine, Birmingham, England
- 8/5/00 “William Beaumont: America's First Medical Scientist” – University of Michigan Medical Scientist Training Program Scientific Retreat, Roscommon, Michigan
- 10/19/00 “Technology and the Transformation of American Medicine” – Sixth Annual Max Kutzer Lectureship, State University of New York, Upstate Medical University, Syracuse, New York
- 12/01/00 “Willowbrook: The Recounting of a Medical Experiment” – H.K. Davis Lecture, University of Illinois at Chicago, Illinois

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- 3/23/01 “Science – Ethics – Power: Controversy Over the Production of Knowledge and Indigenous Peoples, the Ethics of Inquiry” – Commentator, Doctoral Program in Anthropology and History, University of Michigan, Ann Arbor, Michigan
- 4/1/01 “History of Physical Examination” – American College of Physicians Annual Meeting, Atlanta, Georgia
- 11/14/01 “Commentary on Music: The Soundtrack of the Soul” – Life Sciences, Values & Society Program, Ann Arbor, Michigan
- 2/1/02 “Early History of the Electrocardiogram” – Cardiology Grand Rounds, University of Chicago, Chicago, Illinois
- 3/13/02 “The History of Eugenics and the Future of Gene Therapy” – The Institute for Medicine in Contemporary Society, SUNY-Stony Brook, New York
- 3/13/02 “No Push the Button Affair: X-Ray Use in Early 20th –Century England” – History of Medicine Group, SUNY-Stony Brook, New York
- 5/2/02 “Methods in Qualitative Research” – SGIM Annual Meeting, Atlanta, GA
- 10/20/02 “The Tuskegee Syphilis Experiment, 30 Years Later” – Life Sciences, Values and Society Program - Ann Arbor, Michigan
- 10/24/02 “How to do Controversial Science Responsibly” – Biomed Expo, Ypsilanti, Michigan
- 11/16/02 “Is Technology a Threat to Privacy? An Historical Perspective” – MacLean Center for Clinical Medical Ethics Fourteenth Annual Dorothy J. MacLean Fellows Conference, University of Chicago, Chicago, Illinois
- 02/11/03 “Machines and Medicine: Gender, Technology and Body Representations” – Michigan State University Center for Ethics and Humanities in the Life Sciences, East Lansing, Michigan
- 02/20/03 “The History of Eugenics and the Future of Gene Therapy” – the Hixon Hour Lecture at the University of Kansas School of Medicine, Kansas City, Kansas
- 03/07/03 “Life Sciences, Technology and the Law Symposium: The Regulations of Life Sciences” (commentator) – University of Michigan Law School, Ann Arbor, Michigan
- 4/11/03 “The History of Eugenics and the Future of Genetic Medicine” – Internal Medicine Grand Rounds, University of Michigan, Ann Arbor, Michigan
- 5/6/03 “Physicians in Politics and Social Reform” – Sponsored by Physicians for Social Responsibility (PSR), Ann Arbor, Michigan
- 10/3/03 “The History of Eugenics” – Department of Human Genetics, Howell, Michigan

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- 10/8/03 “The History of Eugenics and the Future of Genetic Medicine” – Internal Medicine Grand Rounds, University of Alabama at Birmingham, Birmingham, Alabama
- 2/6/04 “Wash Your Hands! The Life and Legacy of Ignaz Semmelweis” – Internal Medicine Grand Rounds, University of Michigan, Ann Arbor, Michigan
- 2/11/04 “The History of Eugenics and the Future of Genetic Medicine” – Internal Medicine Grand Rounds, Columbia University, New York City, New York
- 3/19/04 “Socio-cultural Contexts in Medicine” – National Undergraduate Bioethics Conference, Ann Arbor, Michigan
- 3/20/04 “History of Eugenics and future of genetic medicine” to Life Sciences, Values and Society Seminar, Ann Arbor, Michigan
- 9/24/04 “Medicine, Law, and Public Policy: A Briggsie and the Ban on “Partial Birth Abortion”” –Lyman Briggs School, Michigan State University, East Lansing, Michigan
- 10/07/04 “Wash Your Hands! The Life and Legacy of Ignaz Semmelweis” – The Justine Bonsignore Zompa Memorial Lecture, Brown University, Providence, Rhode Island
- 11/03/04 “Law, Medicine, and Public Policy: The Case of So-Called “Partial Birth Abortion”” –The Reproductive and Women’s Health Interdepartmental Concentration, University of Michigan School of Public Health, Ann Arbor, Michigan
- 11/06/04 “Law, Medicine, and Public Policy: The Case of So-Called “Partial Birth Abortion”” – University of Chicago Maclean Conference, Chicago, Illinois
- 11/12/05 “J. Marion Sims and the Ethics of Human Experimentation”-The Dorothy J. MacLean Conference, University of Chicago, Chicago, Illinois
- 04/05/06 “Comments” –Session Chair, First Annual Integrative Healthcare Research Symposium, University of Michigan, Ann Arbor, Michigan
- 04/28/06 "History of Medicine - Realtime"- SGIM Annual Meeting, Los Angeles, California
- 05/04/06 "Medicine in Cyberspace: Does Place (still) Matter?" -Health Care Work, Technologies, and Places Conference, University of Toronto, Toronto Canada

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