

# Joel D. Howell MD PhD

May 2018

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DEPARTMENT OF INTERNAL MEDICINE • DIVISION OF GENERAL MEDICINE  
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## ACADEMIC POSITIONS

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### University of Michigan

Victor Vaughan Collegiate Professor of the History of Medicine 2001-

Department of Internal Medicine

Instructor, 1984-1986

Assistant Professor, 1986-1990

Associate Professor, 1990-1997

Professor, 1997-

Department of History

Assistant Professor, 1988-1990

Associate Professor, 1990-1997

Professor, 1997-

Department of Health Management and Policy

Assistant Professor, 1986-1990

Associate Professor, 1990-1997

Professor, 1997-

Honors Program

Professor, 2017-

## EDUCATION

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**University of Pennsylvania**, Department of History & Sociology of Science Ph.D. 1987

*Supervisor:* Rosemary Stevens

**University of Chicago**, Medical School M.D. 1979

**Michigan State University**, Lyman Briggs College B.S. 1975

## POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS

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**University of Pennsylvania**, Robert Wood Johnson Clinical Scholar 1982-1984

Senior Fellow, Leonard Davis Institute of Health Economics

**University of Chicago**, Intern and resident in Internal Medicine 1979-1982

Directed required weekly ethics seminar for junior medical students

*TEACHING***Medical School**

1984-	Medical history lectures in required courses for 1st- and 2nd-year students
1984-	Elective course in medical history for 4th-year students
1984-	Research Supervisor, Student Summer Research Fellowships
1994- 2005	“Law and Medicine,” jointly taught with Professor of Law Carl Schneider, to law students and 4th-year medical students
1994-	“History of the University of Michigan Medical School” at Medical School Orientation
2002-2005	“Tuskegee Experiments” & “Women in Medicine,” M1 Classroom Electives
2005 -	“Social and Cultural Aspects of Research on Health and Society,” required course for Master’s in Health and Health Services Research
2008-2009	“Leadership,” required course for Master’s in Health and Health Services Research

**College of LSA**

1995-	Supervision of Senior LSA History honors theses
2003	History 300, the History of Epidemics (with Powel Kazanjian),
2003-	Yearly sessions to courses on Men’s Health (Women’s Studies) and AIDS (American Culture)
2005-	History 396, Histories of Human Experimentation
2008-2009	History 891, Dissertation Writing Seminar
2010-	History 234, History of Medicine in the Western World from the 18th Century to the Present
2016	History 611, The Literature of American History
2016	History 615, Introduction to the Comparative Study of History
2017-	Honors 230, Histories of Human Experimentation

**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 20 <sup>th</sup> Century”

**PhD Committees**

1987	Mary Nagle Wessling, Department of History, “Medicine and Government in Early Modern Württemberg”
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 (Co-Chair), Program in American Culture, "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 <sup>th</sup> 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."
2006	Lisa Harris, Program in American Culture, "A Clinical and Cultural History of In-Vitro Fertilization in the United States"
2007	Sarah Arvey, Departments of History and Anthropology, "Labyrinths of Love: Sexual Propriety, Family, and Social Reform in the Second Cuban Republic, 1933-1958"
2009	Dea Boster, Department of History, "Unfit for Bondage: Disability and African American Slavery in the United States, 1800-1860"
2012	Powel Kazanjian (Chair), Department of History, "The Beginnings of Bacteriology in American Medicine: Activities of Frederick Novy 1888-1933"
2014 -2016	Tara Dosumu Diener, Department of History
2015	Caroline Steiger, School of Music DMA (French Horn, performance)
2016	Alex Hayashi, School of Music, DMA (Oboe, performance)
2017-2018	Stephen Meyer, School of Music, DMA (Conducting)
2017-2018	César Cañón, School of Music, DMA (Collaborative Piano)
2017-2018	Angel Elizondo, School of Music, DMA (Tuba)
2017-2018	Merryl Monard, School of Music, DMA (flute)

### Other Graduate Teaching

1990-	Graduate Readings Courses in History & Sociology of Medicine and History & Sociology of Technology for students in the Department of History and the Program in American Culture
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 SERVICE

#### DEPARTMENT OF INTERNAL MEDICINE

1991-2000	Chair, Committee on Medical Ethics
1999-2007	Member, Faculty Performance Evaluation Committee

#### MEDICAL SCHOOL AND UNIVERSITY

1990-2000	Member, Liaison Committee, Historical Center for the Health Sciences
1991-	Director, Program in Society and Medicine
1993-2007	Co-Director and Director, Robert Wood Johnson Clinical Scholars Program
1994-1999	Chair, Working Group on Health and Medicine, International Institute
1995-1999	Chair, Search Committee for Joint Positions in International Health, International Institute
1995-1996	Chair, Historical Center for the Health Sciences Review Committee, Medical School
1993-	Member, Medical Scientist Training Program Career Advisory Panel
1999-2002	Member, <i>University of Michigan Press</i> 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 and then Steering Committee for Science, Technology and Public Policy Program
2003-2012	Member, Robert Wood Johnson Foundation Health and Society Scholars Program Steering Committee
2004-2006	Member, Advisory Board of the Center for Research on Learning and Teaching
2005-	Member, S'TS Steering Committee
2006-2007	Interim Co-Chair, Ethics in Public Life Initiative
2006 -2007	Member, Dean's Task Force on Team Scholarship
2006-2007	Member, Medical School Advisory Committee on Promotions and Tenure
2007-2008	Member, Search Advisory Committee, Dean of Ford School of Public Policy, University of Michigan
2008	Chair, Medical School Review Committee for Bioethics Program
2008-	Director, Medical Arts Program
2008-2009	Member, Search Committee for Palmer Chair, Department of History
2008-2009	Director, Program in Science, Technology, and Society
2009- 2010	Member, Review Committee for the University of Michigan Substance Abuse Research Center (UMSARC)
2009- 2012	Associate Chair, Department of History
2008 -2012	Member, <i>University of Michigan Press</i> Executive Board
2008- 2009	Member, Educational Program for the MD Degree Subcommittee, Self-Study Task Force for LCME Site Visit
2008-2009	Member, Interdisciplinary Faculty Initiative Faculty Review Committee
2009-	Affiliate, National Poverty Center
2009-2016	Member, University Musical Society Board of Directors
2012-	Member, Center for Bioethics and Social Sciences in Medicine Advisory Board
2009- 2016	Member, MHealthy Scientific Advisory Committee
2013-	Member, Committee for Student Biomedical Research
2015-2016	Director, Program, in Science, Technology, and Society
2017-	Associate Director UM National Clinician Scholars Program

**NATIONAL**

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
2006	External Reviewer, Institute of Medicine Workshop Summary on "Assessing the Medical Risks of Oocyte Donation for Stem Cell Research"
2007 - 2009	Member, Review Committee for ACLS Fellowships
2009	NIH Stage 1 Reviewer for Challenge Grants

*LICENSURE and SPECIALTY CERTIFICATION*


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1982	Diplomate, American Board of Internal Medicine, 84866
1984	Michigan 47269

*SELECTED AWARDS and FELLOWSHIPS*


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1971-1975	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
2007	Distinguished Alumni Speaker, Lyman Briggs College, Michigan State University
2007	Annie Lea Shuster Alumni Speaker, Robert Wood Johnson Clinical Scholars Program National Meeting
2008	Medical Student Award for Teaching Excellence
2009	Charles H. Rammelkamp, Jr., Visiting Professor, MetroHealth Medical Center, Cleveland, OH, 10-13 November 2009
2011	“Token of Appreciation from Medical Students Award,” University of Michigan
2013	Nicholas E. Davies Memorial Scholar Award for Scholarly Activities in the Humanities and History of Medicine, American College of Physicians
2013	John P. McGovern Award, UTMB, Galveston
2014	Gheens Foundation Visiting Scholar in Humanism and Medicine, University of Louisville
2014	American Journal of Public Health (AJPH) reviewer of the year
2016	Distinguished Alumni Award and Commencement Speaker, Lyman Briggs College, Michigan State University
2018	Nominated for Golden Apple Award, University of Michigan

#### GRANT SUPPORT

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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  
 “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  
 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, 2002-2006  
 Co-Director, Robert Wood Johnson Clinical Scholars Program, 1995-2005  
 Director, Robert Wood Johnson Foundation, CSP Planning Grant, 2003-2005  
 Co-investigator, NIH T15 Grant, Valid Consent/Refusal: A Core Competency for Research, 2004-2007

Director, Robert Wood Johnson Clinical Scholars program, 2005-2007; Senior Associate Director 2008-2017  
The Medical Arts Program, funded by the Association of Performing Arts Presenters through the Creative Campus Innovations Grant Program, 2010 – 2012  
The Medical Arts Program, Doris Duke Charitable Foundation, 2012-2013

MEMBERSHIP IN PROFESSIONAL SOCIETIES (INCLUDING OFFICES HELD)

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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  
Member, Nominating Committee, 2008-2010  
Member, Program Committee, 2011  
Member, Garrison Lecture Selection Committee, 2011  
Chair, Osler Medal Committee, 2011  
Chair, Garrison Lecture Selection Committee, 2012  
American College of Physicians: Associate, 1981; Member, 1984; Fellow, 1987; Master 2018  
American Osler Society, 1987  
Member, Board of Governors, 1994-1997  
Member, Annual Meeting Program Committee, 2013-14  
American Society for Bioethics and Humanities (formerly Society for Health and Human Values), 1983  
American Clinical and Climatological Association, 2014  
American Society for Clinical Investigation, 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, 2014  
Chair, Abstract Selection Committee, 2007

MEMBER OF EDITORIAL BOARD

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*Biomedical Instrumentation*, 1989-1992  
*Caduceus*, 1989-1997  
*Journal of General Internal Medicine*, 1995-1998  
*Technology and Culture*, 1998 - 2006  
*Journal of the History of Medicine and Allied Sciences*, 1992-1995, 1999-  
*Bulletin of the History of Medicine*, 2008-2011  
*Academic Medicine (associate editor)*, 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, *East Asian Science Technology and Society*, Gordon and Breach Science Publishers, Hannah Institute for the History of Medicine, Harvard University Press, *Hastings Center Report*, *Health Services Research*, *IEEE STARS Article Series*, *Isis*, *Johns Hopkins Medical Institutions' Records Project*, *Johns Hopkins University Press*, *Journal of American History*, *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 Medical Humanities*, *Journal of the History of Medicine and Allied Sciences*, *Journal of Theoretical Medicine and Bioethics*, *Literature and Medicine*, *Medical Anthropology Quarterly*, *Medical History*, *Medical Instrumentation*, *The Michigan Historical Review*, 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*, *Social History of Medicine*, *Technology and Culture*, Temple University Press, University of Michigan Press, University of Minnesota Press, University of North Carolina Press, University of Pennsylvania Press, University of Rochester Press

COMMUNITY SERVICE

Volunteer Physician, Shelter Association of Ann Arbor Health  
Clinic, Ann Arbor, Michigan, 1992-  
Volunteer Referee, Superball Basketball Tournament, 2001- 2005  
(tournament no longer held)  
Member Ann Arbor Bicycle Touring Committee "BASE" Committee  
(Bicycle Advocacy Safety Education), 2008-  
Presentations to community organizations (Adult Learning Institute, District Library)

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  
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" – AFRCR 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
- 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
- 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
- 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
- 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
- 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
- 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 19<sup>th</sup> and 20<sup>th</sup> Century U.S." – American Historical Association Annual Meeting, Seattle, Washington
- 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 20<sup>th</sup> Century Medicine," London, England
- 9/17/98 "William Beaumont and Alexis St. Martin: Pioneer Physician and Patient" – 12<sup>th</sup> 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 11<sup>th</sup> 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
- 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 20<sup>th</sup>-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 20<sup>th</sup> 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
- 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 20<sup>th</sup> –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 Honor 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
- 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
- 05/24/06 “Eugenics, Genetic Medicine, and Neurosurgery,” Neurosurgery Grand Rounds, University of Michigan, Ann Arbor, Michigan
- 09/28/06 “Professing Progress: Bedazzled Medicine and the Dangers of Hubris,” Society of Professors of Medicine, University of Michigan, Ann Arbor, Michigan
- 09/29/06 “Professing Progress: Bedazzled Medicine and the Dangers of Hubris,” Internal Medicine Grand Rounds University of Michigan, Ann Arbor, Michigan
- 10/12/06 “History of Medical Education, ” First Annual Minerva Medical Celebration, Alpena Regional Medical Center, Alpena, Michigan
- 11/7/06 “A Historical Perspective on Legal Issues and Abortion,” Medical Students for Choice, Ann Arbor, Michigan
- 01/27/07 “Medical Technology and Technological Medicine,” Conference for International Study of the Hospital in the 20<sup>th</sup> Century, Tokyo, Japan
- 05/05/07 “Funding for Medical History Research,” Clinician-Historians’ Breakfast, American Association for the History of Medicine Annual Meeting, Montreal, Canada
- 09/27/07 “Some Reflections on the History of Physiology at the University of Michigan,” Banquet Celebrating 125 Years of Physiology at Michigan, University of Michigan, Ann Arbor
- 10/5/07 “Professing Progress: Some thoughts on a life at the Boundaries,” Presentation by “Distinguished Alumni” to 40<sup>th</sup> Anniversary Celebration for Lyman Briggs College, Michigan State University, East Lansing, Michigan
- 11/15/07 Invited Alumni Speaker, Robert Wood Johnson Clinical Scholars Program Annual Meeting, Ft. Lauderdale, Florida
- 11/16/07 “How Technology has Shaped Clinical Research at the Bedside,” The Architecture of Healing, An International Conference at the David Geffen School of Medicine at UCLA, celebrating the opening of the new Ronald Reagan UCLA Medical Center, Los Angeles, California
- 11/30/07 “Professing Progress and the Health of Union Soldiers,” Center for Population Economics, University of Chicago, Chicago, Illinois
- 02/21/08 “The Willowbrook Experiments,” Wayne State University Medical Student Group on Medical Ethics, Detroit, Michigan
- 03/05/08 “History of AOA at Michigan: Continuity and Change,” Alpha Omega Alpha Honor

- 03/20/09 Society, 100 years at the University of Michigan, Ann Arbor, Michigan  
 “Thinking About Tuskegee,” 29<sup>th</sup> Annual Graduate Student Symposium in the Pharmacological Sciences and Biorelated Chemistry,” Ann Arbor, Michigan
- 04/11/09 “Medicine and the Arts,” Fifth Annual Medical Community Dinner with the University Musical Society, Ann Arbor, Michigan
- 05/06/09 “Bicycle Rides in Washtenaw County,” Ann Arbor District Library
- 05/20/09 “Bicycle Rides in Washtenaw County,” Shaman Drum Bookstore, Ann Arbor
- 07/16/09 “What the Arts Can Teach us about Health, Illness, and Medical Practice,” Third Annual Chang Lecture on Art and Medicine, Ann Arbor, Michigan
- 07/27/09 “Historical Perspectives on Informed Decision-Making in the US,” Summer Medical Editors Meeting of the Foundation for Informed Medical Decision Making, Jackson Hole, WY
- 11/10/09 “Professing progress: Bedazzled medicine and the dangers of hubris,” Center for Health Care Research & Policy, Cleveland, OH
- 11/12/09 “Making Better Doctors: What the arts can teach us about health, illness, and clinical practice,” Medicine Grand Rounds, MetroHealth Medical Center, Cleveland, Ohio
- 1/28/2010 “Art, Medicine, and Public Health,” RWJ Scholars in Health Policy Research, University of Michigan, Ann Arbor, MI
- 3/9/2010 “Lessons from the History of Science,” Medical Scientists Training Program Training Program, Ann Arbor, MI
- 5/4/2010 “History of Primary Care,” *Health Affairs* forum on “Reinventing Primary Care, National Press Club, Washington, DC
- 7/16/2010 “Coronary Heart Disease and Heart Attacks: 1912-2010,” International Conference on the Future of Medical History, Wellcome Trust Centre for the History of Medicine at UCL, London, England
- 7/24/2010 “Arts and Medicine,” Heart and Art” An Update on Common Cardiovascular Disorders, University of Michigan, Ann Arbor, MI
- 7/30/2010 “Reading Willowbrook, Writing Willowbrook: The Recounting of a medical experiment,” University of Michigan Medical Scientist Training Program (MSTP) Annual Retreat, Higgins Lake, Michigan
- 10/18/2010 “Arts and Medicine,” to Inaugural Meeting of the Society of Professors of Medicine, Department of Internal Medicine, University of Miami, Miami, FL
- 10/21/2010 “Advancing Primary Care: Yesterday and Today,” Patient-Centered Primary Care Collaborative Annual Summit, Washington, DC
- 2/13/2011 “Of Hedgehogs, Foxes, and the Dangers of Hubris,” Hematology/Oncology Annual Awards Dinner, Ann Arbor, MI
- 2/16/2011 “A Lifetime of Creativity: Merce Cunningham and Defying Limitations,” University of Michigan Museum of Art, Ann Arbor, MI
- 4/9/2011 “The Legacy of Tuskegee: Dealing with minority patients’ mistrust of the health care system,” American College of Physicians Annual Meeting, San Diego, CA
- 4/11/2011 “Bioethics in a World of Mechanized Medicine,” conference on “Where Religion, Policy, and Bioethics Meet: An Interdisciplinary Conference on Islamic Bioethics and End-of-life care,” Ann Arbor, MI
- 4/30/2011 “Diagnosing Coronary heart Disease: A Tale of Three Tools,” Annual Meeting of the American Association for the History of Medicine, Philadelphia, PA
- 6/2/2011 “Bicycle Riding in Washtenaw County,” Rotary Club of Ann Arbor, Ann Arbor, MI
- 6/12-25/2011 Guest Faculty, Emory University Course on Medicine and Compassion, Italy (various locations)
- 7/28/2011 “Diego Rivera’s Garden Court: An Artist Goes to the Gemba, 1932,” Health Care Value Network *Gemba* visit, Ann Arbor, MI
- 10/22/2011 “Tuskegee Today: How Past Wrongs Affect Modern Ethics,” Student National Medical Association Region V Conference, Ann Arbor, MI
- 12/2/2011 “Medical Arts and the Art of Medicine,” Internal Medicine Grand Rounds, University of Michigan, Ann Arbor, MI

- 1/25/2012 “Partial Birth Abortion and Personhood Amendments,” Med Students for Choice, University of Michigan, Ann Arbor, MI
- 6/15-18/2011 Guest Faculty, Emory University Course on Medicine and Compassion, Italy (various locations)
- 9/20/2012 “Ethical Implications of the Tuskegee Experiments,” Internal Medicine Grand Rounds, Baylor College of Medicine, Houston
- 9/29/2012 “Art and Medicine,” Asian Pacific American Medical Student Association National Conference, Ann Arbor
- 10/22/2012 “The Art of Medicine,” Investing in Ability Week, University of Michigan, Ann Arbor
- 2/5/2013 “The History of the Tuskegee Experiments,” University of Michigan Flint Common Read, Flint
- 2/13/2013 “The Past and Future of Primary Care,” Center for Ethics and Humanities in the Life Sciences, Michigan State University, East Lansing
- 4/11/2013 “The Art of Medicine,” the Nicholas E. Davies Memorial Scholar Award Lecture to the annual meeting of the American College of Physicians, San Francisco
- 4/18/2013 “Pathways Forward,” Curing the Epilepsies 2013, NIH, Bethesda, MD
- 8/19/2013 “The Value of Arts for Clinical Practice,” Arts and Humanities in Healthcare Program, Anschutz Medical Campus, University of Colorado School of Medicine, Denver
- 9/27/2013 “James Hall Lecture: The Art of Medicine,” Michigan Chapter of the ACP annual meeting, Bellaire, Michigan
- 10/15/2013 “Going Ballistic: A Penn Path not taken for Diagnosing Heart Disease in the Mid-20<sup>th</sup> Century,” John Morgan Society, University of Pennsylvania, Philadelphia
- 10/28/2013 “History of Psychiatry,” PsychSIGN, Ann Arbor, MI
- 11/5/2013 “How Art Can Help Clinicians Practice Better Medicine,” The John P. McGovern Award Lecture in the Medical Humanities, UTMB, Galveston, Texas
- 11/14/2013 “Machines and Medicine: tools, technology, and the transformation of patient care,” Opening of the M. Donald Blaufox Hall, Dittrick Medical History Center, Case Western Reserve, Cleveland, Ohio
- 11/15/2013 “The Invention of Primary Care,” Keynote Presentation, 25<sup>th</sup> Anniversary Dorothy MacLean Center, University of Chicago, Chicago
- 11/19/2013 “Great Moments in Medicine,” Tour and discussion of Robert Thom Paintings, Alpha Epsilon Delta honor society, Ann Arbor
- 4/15/2014 “Art and Medicine,” Gheens Foundation Visiting Scholar in Humanism and Medicine lecture, University of Louisville, Louisville, KY
- 4/27/2014 “Social Sciences and Humanities Panel,” APSA annual meeting, Chicago, IL
- 11-15/8/2014 “History of Medicine” (mini-course), Graduate Program in History of Science and Health, Fiocruz, Rio de Janeiro, Brazil
- 28/10/2014 “Race, Poverty, and Health: A History of Mistrust,” Health Equity Scholars Program, Ann Arbor, Michigan
- 11/8/2014 “Health, Hope, Harm: Technological Comprehension and Consumer Health Products,” Commentator, Society for the History of Technology Annual Meeting, Dearborn, Michigan
- 8/12/2015 The Idea of Race in the “Tuskegee” Experiments,” Symposium on “Raça, Discriminação e Saúde: Perspectivas Históricas e Contemporâneas,” Fiocruz, Rio de Janeiro, Brazil
- 10/6/2015 “A History of Cardiovascular Medicine at Michigan.” Division of Cardiovascular Medicine Grand Rounds, Ann Arbor, Michigan
- 11/6/2015 “Historical Lessons on the Dangers of Medical Hubris,” Michigan Vascular Society annual meeting, Ann Arbor, Michigan
- 4/7/2016 “A Brief History of Lead Poisoning,” Department of Molecular and Integrative Physiology “Night at The Academy,” Ann Arbor, Michigan
- 4/13/2016 “Medicine, Technology and Politics: Interamericanism and US-Brazil Exchanges in Cardiology in the 1940s” (with Simone Kropf), Joint UWindsor-UMichigan Colloquium: Knowledge Networks and Health Innovation, Detroit, Michigan
- 4/21/2016 “Art as a Tool in Medical education and Cultural Competency,” Arts and Health



- 5/7/2016 Symposium, Detroit Institute of Arts, Detroit, Michigan  
Commencement Speaker (with Linda C. Samuelson), Lyman Briggs College, Michigan State University
- 9/23/2016 "The History of the Division of Gastroenterology," University of Michigan Division of Gastroenterology 75<sup>th</sup> Anniversary Celebration, Ann Arbor, MI
- 9/30/2016 "Bodies, Motions, and the Creation of Medicine," UM STS Mini-Conference, *Translating Bodies*, Ann Arbor, MI
- 11/3/2016 "The Medical Arts at the University of Michigan: How a Major Medical School and Performing Arts Presenter Are Working Together to Make Better Doctors" (with Jim Leija and Katie Scally), A2RU Alliance for the Arts In Research Universities Annual National Conference, Denver, CO
- 11/11/2016 "Decision-Making Under Uncertainty: Lessons from the Cold War" (with Valerie Vaughn and Vineet Chopra), MacLean Conference on Clinical Medical Ethics, University of Chicago, Chicago, IL
- 2/6/2017 "A Hospital of our Own: The Origins and Early History of the University of Michigan Hospital," Making Michigan Bicentennial Lecture, Ann Arbor, MI; also given in abbreviated form as part of the Bicentennial "Feast of Ideas" Celebration, 3/6/2017, Roeda Studio
- 5/20/2017 "Art and Medicine," University of Miami Medical Humanities Summer Institute, Miami, FL (keynote address)
- 5/31/2017 "Science and the Humanities," Robert Wood Johnson Clinical Scholars Final Annual Meeting, Philadelphia, PA
- 7/28/2017 "Medicine, technology, and workers: cardiology as a specialty in Brazil (1930s-1940s)" (with Simone Kropf), 25<sup>th</sup> International Congress in the History of Science and Technology, Rio de Janeiro, Brazil
- 10/27/2017 "Change and Consistency: 167 Years of the Department of Internal Medicine," Internal Medicine Grand Rounds, Ann Arbor, MI
- 1/6/2018 "War, Science, and Cultural Diplomacy in the Americas: Frank Wilson and Brazilian Cardiology" (with Simone Kropf), American Historical Association Annual Meeting, Washington, DC
- 2/2/2018 "African Americans in Medicine at UMMS," Black Medical Association for Black History Month, Ann Arbor, MI
- 2/15/2018 "Michigan Medicine at the Bicentennial: Some lessons of history for health policy," Institute for Healthcare Policy & Innovation, Ann Arbor, MI

## PUBLICATIONS

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### BOOKS

- Howell JD, ed. *Technology and American Medical Practice: 1880-1930*. New York and London: Garland Publishing, 1988.
- Howell JD, ed. *Medical Lives and Scientific Medicine at Michigan: 1891-1969*. Ann Arbor, MI: University of Michigan Press, 1993.
- Howell JD. *Technology in the Hospital: Transforming Patient Care in the Early Twentieth Century*. Baltimore: Johns Hopkins University Press, 1995. (paperback edition 1997)
- Howell JD. *Washtenaw County Bike Rides: A Guide to Road Rides in and Around Ann Arbor*. Ann Arbor: University of Michigan Press, 2009.
- Boster DH and Howell JD. *Medicine at Michigan: A History of the University of Michigan Medical School at the Bicentennial*. Ann Arbor, MI: University of Michigan Press, 2017.

**THESIS**

“Machines' Meanings: British and American Use of Medical Technology, 1890-1930”, Ph.D. Thesis, Department of History and Sociology of Science, University of Pennsylvania, 1987.

**ORIGINAL PAPERS AND CHAPTERS**

Lamberti JJ, Silver H, Howell JD, Kampman K, Glagov S. Transmural Gradients of Experimental Myocardial Ischemia: Limited Correlation of Ultrastructure with Epicardial S-T Segment Elevation. *Am Heart J* 1978; 96:496-506.

Howell JD, Pringle K, Kirschner B, Burrington JD. Peutz-Jeghers Polyps Causing Colocolic Intussusception in Infancy. *J Pediatric Surgery* 1981; 16:82-84.

Howell JD. Early Perceptions of the Electrocardiogram: From Arrhythmia to Infarction. *Bulletin of the History of Medicine* 1984; 58:83-98.

Howell JD. A Medical History Potpourri. *SREPCIM Newsletter* 1985; 7:3.

Howell JD. “Soldier's Heart”: The Redefinition of Heart Disease and Speciality Formation in Early Twentieth-Century Great Britain. *Medical History* 1985; Supplement No. 5:34-52. Reprinted with minor revisions in Cooter R, Harrison M, and Sturdy S, *War, Medicine and Modernity*. Sutton, England: Sutton Publishing, 1998: 85-105.

Rostain T, Howell JD. Dr. Wallaby: A Parable for Modern Medicine. *Journal of the American Medical Association* 1985; 254:2947-2948.

Howell JD. The First World War and British Cardiology: A Case of Soldiers' Hearts. *The Society for the Social History of Medicine Bulletin* 1985; 37:54-57.

Gramelspacher GP, Howell JD, Young MJ. Perceptions of Ethical Problems by Nurses and Doctors. *Archives of Internal Medicine* 1986; 146:577-578.

Howell JD. Early Use of X-Ray Machines and Electrocardiographs at The Pennsylvania Hospital: 1897 through 1927. *Journal of the American Medical Association* 1986; 255:2320-2323.

Howell JD. The Changing Face of Twentieth Century American Cardiology. *Annals of Internal Medicine* 1986; 105:772-782. Reprinted in: Rothstein WG, ed. *Readings in American Health Care*. Madison, Wisconsin: University of Wisconsin Press, 1995.

Arnold RM, Povar GJ, Howell JD. The Humanities, Humanistic Behavior, and the Humane Physician: A Cautionary Note. *Annals of Internal Medicine* 1987; 106:313-318.

Howell JD. Cardiac Physiology and Clinical Medicine? Two Case Studies. In: Geison GL, ed. *Physiology in the American Context, 1850-1940*. Bethesda, Maryland: American Physiological Society, 1987:279-292.

Howell JD, Lurie N, Woolliscroft JO. Worlds Apart: Some Thoughts to be Delivered to House Officers on the First Day of Clinic. *Journal of the American Medical Association* 1987; 258:502-503.

Kahn JK, Howell JD. Profiles in Cardiology: Frank Norman Wilson. *Clinical Cardiology* 1987; 10:616-618.

Howell JD. Hearts and Minds: The Invention and Transformation of American Cardiology. In: Maulitz RC, Long DE, eds. *Grand Rounds: One Hundred Years of Internal Medicine*. Philadelphia: University of Pennsylvania Press, 1988:243-275.

Howell JD. Patient Care at Guy's and the Pennsylvania Hospital, 1900-1920. In: *British Society for the History of Science and the History of Science Society, Program, Papers, and Abstracts for the Joint Conference*. Manchester, England, 11-15 July 1988:247-254.

Howell JD. What Is the Difference Between an HIV and a CBC? *Hastings Center Report* 1988, 18(4):18-19; reprinted in: Gold SJ, *Moral Controversies: Race, Class, and Gender in Applied Ethics* (Belmont, California: Wadsworth Publishing Co., 1993).

Howell JD. John Shaw Billings (1838-1913). *Journal of Laboratory and Clinical Medicine* 1988; 112:661-662.

Howell JD. Specialties and the American Board of Internal Medicine: A Historical Perspective. In: *American Board of Internal Medicine Fiftieth Anniversary Symposium and Celebration*. Portland, Oregon: ABIM, 1987:9-17, and The Invention and Development of American Internal Medicine. *Journal of General Internal Medicine* 1989; 4:127-133.

Howell JD. The History of Medicine. In: Kelley WN, ed. *Textbook of Internal Medicine*. Philadelphia: J.B. Lippincott, 1989:6-8; 2nd ed. (revised), 1992:5-8; 3rd ed. (revised), 1997:9-12.

Howell JD. University of Michigan's Rackham Arthritis Research Unit. *Michigan Medicine* 1989; 88:36-38.

Martin SC, Howell JD. One Hundred Years of Clinical Preventive Medicine in America. *Primary Care* 1989; 16:3-8.

Foley KT, Howell JD, Junck L. Progression of Hydrocephalus During Corticosteroid Therapy for Neurosarcoidosis. *Postgraduate Medicine Journal* 1989; 65:481-484.

Howell JD, McLaughlin CG. Regional Variation in 1917 Health Care Expenditures. *Medical Care* 1989; 27(8):772-788.

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