

## CHARLES L. BOSK

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### **Education:**

1970	B.A. Wesleyan University
1974	M.A. University of Chicago (Sociology)
1976	Ph.D. University of Chicago (Sociology)
1984-85 1987	University of Pennsylvania Law School

### **Specializations:**

Medical Sociology/Professions and Professionalization;  
Public Problems and Agenda Setting;  
Field Methods of Research/Research Ethics;  
Sociology of: Health Care Organizations,  
Risk and Patient Safety,  
Science of Quality Improvement,  
Qualitative Health Services Research  
Bioethics

### **Positions:**

Visiting Professor  
Armstrong Institute  
Johns Hopkins Medicine  
2012-2014

Professor, Department of Sociology  
University of Pennsylvania, 1991--.

Chair, Graduate Group in Sociology  
University of Pennsylvania, 2004-2007

Professor, Department of Medical Ethics  
School of Medicine, University of Pennsylvania  
2003—2012

Professor, Department of Anesthesiology and Critical

Care, School of Medicine, University of Pennsylvania  
2012--

Member Graduate Group, History and Sociology of Science

Member Graduate Group, School of Nursing

Steering Committee Member,  
Robert Wood Johnson Health and Society Scholars Program  
2002--2014

Associate Professor, Department of Sociology  
University of Pennsylvania, 1981 to 1991.

Faculty Associate, Center for Bioethics, 1993-2012

Core Faculty, Robert Wood Johnson Clinical Scholars'  
Program, 1987--1995

Senior Fellow, Leonard Davis Institute, 1985 to present.

Research Preceptor, Robert Wood Johnson Clinical Scholars'  
Program, School of Nursing 1988-1990.

Assistant Professor, Department of Sociology,  
University of Pennsylvania, January 1976 to 1981.

### **Academic Award and Honors:**

Elected to Institute of Medicine/NAS  
Class of 2013

Leo G. Reeder Award for Distinguished Career in Medical  
Sociology, Medical Sociology Section, American Sociological  
Association, 2013

Provost's Award for Distinguished Graduate Student Teaching and  
Mentoring. University of Pennsylvania, 2006

Robert Wood Johnson Health Investigator Award:  
"Restarting a Stalled Policy Revolution:  
Patient Safety, Systems Error, and Professional Responsibility  
7/2006—6/2011

Member, School of Social Sciences  
Institute for Advanced Study  
Princeton, New Jersey, 2003-2004

Chair, Section of Medical Sociology, American Sociological Association, 2002-3

Fellow, Hastings Center, Garrison, New York (elected) 2000

Ralph W. Caffey Visiting Professor of Surgery, University of Missouri Medical School, Kansas City, 1999.

Dr. John McGovern Award, Association of Academic Health Centers, Palm Beach 1996.

Susan Colver Rosenberg Prize for Distinguished Research, University of Chicago, 1976.

NIMH Pre-Doctoral Fellow, University of Chicago, 1971-1974.

### **Current Research Support:**

HHS2902010000271 Pronovost (PI) 09/01/11 – 08/31/15

4.5 academic

AHRQ 1,016,896

“Development and Demonstration of a Surgical Unit-Based Safety Program (SUSP) to Reduce Surgical Site Infections and other Complications.”

We aim to conduct a study of efforts to reduce surgical site infections and surgical complication in hospitals that participate in the QSRG Surgical Unit Safety Program (SUSP), using qualitative techniques including observation, interviews, and documentary analysis. Our goal is to provide fresh insights into the factors necessary to implement patient safety programs successfully and add to the evidence base on how context influences the outcomes of quality improvement initiatives.

### **Recently Completed Research Support :**

HHS29032002T Pronovost (PI) 09/01/11 – 08/31/15 2.0

summer

AHRQ 99,000

“A Comprehensive Unit-Based Safety Program (CUSP) for Ventilator Associated Pneumonia (VAP) Prevention.”

We aim to conduct a study of efforts to reduce VAP in hospitals that participate in the JHU QSRG Action II Comprehensive Unit based Safety Program (CUSP) for Ventilator-Associated Pneumonia (VAP) Prevention. We will use qualitative techniques including observation, interviews, and documentary analysis to provide fresh insights into the factors necessary to implement patient safety programs successfully, and add to the evidence base on how context influences the outcomes of quality improvement initiatives.

R01 AG032963 Silber (PI) 09/15/09 – 08/31/13 0.3  
academic  
NIH \$65,950

Understanding Racial Disparities in Surgical Outcomes:

Minority Medicare patients undergoing surgery often have worse outcomes and longer procedure times than whites with comparable comorbidities and procedures. This project aims to understand this disparity between minority and white Americans undergoing surgery through studying disparities in procedure time

R01 HL094593 Volpp (PI) 07/01/09 – 04/30/13 (NCE)  
NIH / NHLBI

“Work Hour Regulation for Physician Trainees: Educational and Clinical Outcomes”: The impact of duty hour regulation has been controversial. This project will describe the variety and frequency of program level behavioral responses to duty hour reform and resident work conditions; it will assess how educational outcomes (board scores) have changed over time in conjunction with duty hour reform for residents in different specialties; and will examine how clinical outcomes have changed over time beyond the first two years post-duty hour reform.

**Books:**

What Would You Do? Juggling Bioethics and Ethnography. University of Chicago Press: Chicago, 2008.

*The View From Here: Social Science and Bioethics.* R. DeVries, K. Orfali, L. Turner, and **C Bosk** (eds.) Blackwell Publishers: London, 2007.

*All God's Mistakes: Genetics Counseling in a Pediatric Hospital.* University of Chicago Press: Chicago, 1992.

Forgive and Remember: Managing Medical Failure. University of Chicago Press, Chicago, 1979. (Second expanded edition, 2003).

**Articles in Peer-Reviewed Journals:**

Mila H Ju MH, Ko CY, Hall BL, **Bosk CL**, Bilimoria KY, Wick EC. 2014. “A Comparison of 2 Surgical Site Infection Monitoring Systems.” *JAMA Surg.* Published online November 26,. doi:10.1001/jamasurg.2014.2891.

**Bosk, Charles L.** 2014. Reeder Award Essay, “Medical Sociology as a Vocation.” *Journal of Health and Social Behavior*, 55, 4:185-195.

Neuman Mark, **Bosk Charles L** and Fleischer Lee. 2014. “Learning from Mistakes in Clinical Practice Guidelines: The Case of Pre-Operative Beta-Blockers.” *British Medical Journal Quality and Safety* 23,11: 957-964

Jeffrey H. Silber, MD, PhD, Patrick S. Romano, MD, MPH, Kamal M.F. Itani, MD, Amy K. Rosen, PhD, Dylan Small, PhD, Rebecca S. Lipner, PhD, **Charles L. Bosk, PhD**, Yanli Wang, MS, Michael J. Halenar, MPH, Sophia Korovaichuk, Orit Even-Shoshan, MS, and Kevin G. Volpp, MD, PhD. "Assessing the Effects of the 2003 Duty Hour Reforms on Internal Medicine Residents' Board Scores." *Academic Medicine*. 89(4):644-651, April 2014.

Meghan B Lane-Fall, Rebecca M Speck, Said A Ibrahim, Judy A Shea, Maureen McCunn, **Charles L Bosk**. 2013 "Are Attendings Different? Intensivists Explain Their Handoff Ideals, Perceptions, and Practices." *Annals of the American Thoracic Society* 10.1513/AnnalsATS.201306-151OC

Elizabeth C, Wick, Caitlin Hicks, and **Charles L. Bosk**  
 "Surgical Site Infection Monitoring: Are 2 Systems Better Than 1?" *JAMA surgery* 10/2013; DOI:10.1001/jamasurg.2013.3020  
 Source: [PubMed](#)

Neuman M and **Bosk CL**. 2013. "The Redefinition of Aging in American Surgery." *The Milbank Quarterly* (91) 2: 288-312.

Neuman M and **Bosk CL**. 2013. "Medicine and the Radiant City." *The Lancet*, 381: 1176-1177

Brooks JV and **Bosk CL**. 2013. "Bullying as a System Problem." *Social Science and Medicine*, 77: 11-12

Brooks JV and **Bosk CL**. 2012. "Remaking Surgical Socialization: Work Hour Restrictions, Rites of Passage, and Occupational Identity." *Social Science and Medicine*: 1625-1632.

Symczak J. and **Bosk CL**. 2012. "Training for Efficiency: Work, Time and Systems-based Practice in Medical Residency." *Journal of Health and Social Behavior*: 344-358.

Neuman M. and **Bosk CL**. 2012. "What We Talk About when We Talk about Risk: Refining Surgery's Hazards in Medical Thought. *The Milbank Quarterly* (90,1): 135-159.

Dixon-Woods M., Yeo K., and **Bosk CL**. 2011. "Why is UK medicine no longer a self-regulating profession? The role of scandals involving "bad apple" doctors." *Social Science and Medicine*: 1452-1459.

Dixon-Woods M, **Bosk CL**, Aveling E-L, Goeschel CA, and Prononvost PJ. 2011. "Explaining Michigan: An *Ex Post* Theory of A Quality Improvement Program." *The Milbank Quarterly*: 167-205.

Kempner J., Merz J. and **Bosk CL**. 2011. "Forbidden Knowledge: Public Controversy and the Production of Non-Knowledge," *Sociological Forum*: 475-500.

Dixon-Woods M and **Bosk CL**. 2011. "Defending rights or defending privileges? Rethinking the ethics of research in public service organisations." *Public Management Review*.

**Bosk CL**. 2010. "Bioethics, Raw and Cooked: Extraordinary Conflict and Everyday Practice." *Journal of Health and Social Behavior*, October: 133-146.

Symczak J, Brooks J, Volpp K and **Bosk CL** 2010. "To Leave or to Lie? Are Concerns about a Shift-Work Mentality and Eroding Professionalism as a result of Duty Hour Rules Justified?" *The Milbank Quarterly* 88, 3: 351-382.

Dixon-Woods M and **Bosk CL**, 2010 "Learning through Observation: The Role of Observation in Improving Critical Care," *Current Opinion in Critical Care* 16.

**Bosk CL**, Dixon-Woods M, Goeschel C and Prononvost P. "Reality Check for Checklists" *The Lancet*: 374, August 8, 2009: 2-3.

Joel Frader and **Charles L. Bosk**. 2009. "The Personal is Political, the Professional is not: Conscientious Objection to Obtaining/Providing/Acting on Genetic Information, *American Journal of Medical Genetics*, (Part C, Seminars in Medical Genetics).

Keirns C and **Bosk CL**. 2008. "Viewpoint: The Unintended Consequences of Training Residents in Dysfunctional Outpatient Settings." *Academic Medicine*, May.

**Bosk CL**. 2007. "The New Bureaucracies of Virtue or When Form Fails to Follow Function." *PoLAR: Political and Legal Anthropology Review*, 30, 2 (November): 192-209.

**Bosk CL**. 2007. "Avoiding the Conventional, Understanding Professional Work: An Intellectual Tribute to Eliot Freidson." *Sociology of Health and Illness* 28, 5: 637-653.

De Vries, R., L. Turner, K. Orfali and **CL Bosk**. 2007. "Social Science and Bioethics: Morality from the Ground Up." *Clinical Ethics*, 2: 33-36.

**Bosk CL**. 2006. "Toward a More Skeptical Bioethics," *Yale Journal of Health Law, Policy, and Ethics*

R. De Vries and **CL Bosk** 2005 "The Bioethics of Business: Rethinking the Relationship between Bioethics Consultants and Corporate Clients." *Hastings Center Report* 34 (5): 28-32.

**Bosk CL** and De Vries R. 2004. "Bureaucracies of Mass Deception: Institutional Review Boards and the Ethics of Ethnographic Research. *Annals of the American Association of Political and Social Science*, 595: 249-263.

Bates DW, Shore MF, Gibson R. and **Bosk CL**. 2003 "Patient Safety Forum: Examining the Evidence: Do we know if Psychiatric Patients are being Harmed by Errors? What level of Confidence Should We Have in Data on the Absence or Presence of Unintended Harm? *Psychiatric Services* 54, 12: 1599-1603.

**Bosk CL**. 2002. "Obtaining Voluntary Consent for Research in Desperately Ill Patients." *Medical Care* 40, 9 (2002) Supplement: v 64-v69.

**Bosk CL**. 2002. "Now that We Have the Data, What was the Question? *American Journal of Bioethics* 2 (4):21-23.

"Noone GN, Kinsman SB, **Bosk CL**, Sankar P, and Ubel PA. 2001. "Between Two Worlds: Medical Students Perception of Humor and Slang in the Hospital." *Journal of General Internal Medicine* 16 (8): 544-549.

**Bosk CL**. 1999. "Professional Ethicist Available: Logical, Secular, Friendly," *Daedalus*, 128, 4

Cho, Magnus, Caplan, D. McGee and **The Ethics of Genomics Group**. 1999. "Ethical Considerations in Synthesizing a Minimal Genome," *Science* 286: 47-68.

Asch DA, Shea JA, Jedrziwski MK and **Bosk CL**. 1997. "The Limits of Suffering: Critical Care Nurses' views of hospital care at the end life," *Social Science and Medicine*.; 45:1661-8

Bohnlein J, Parker R, Sparr L and **Bosk CL**. 1995. "Medical Ethics, Cultural Values, and Physicians' Participation in Lethal Injections," *Bulletin of the American Academy of Psychiatry and Law*, Vol. 23, 1: 128-34.

**Bosk CL**. 1991. "Mistaking Identity: Medical Errors, Defendant Physicians and Plaintiff's Attorneys in *Transactions and Studies of the College of Physicians of Philadelphia*, Ser. 5, vol. 13, 3 : 249-61.

**Bosk CL** and Frader JE. 1990. "AIDS and Its Impact on Medical Work: The Culture and Politics of the Shop Floor," *The Milbank Quarterly*, 68, 2: 257-279.  
Reprinted in D. Nelkin, D. Willis and S. Parris(eds.) *A Disease of Society: Cultural and Institutional Responses to AIDS*. Cambridge University Press, New York, 1991.

Reprinted in P. Conrad and R. Kern (eds.) *The Sociology of Health and Illness: Critical Perspectives* Macmillan, New York, 1993.

Hilgartner S. and **Bosk CL**. 1988. "The Rise and Fall of Social Problems: A Public Arenas Model," *American Journal of Sociology*, 94: 53-78.

**Bosk CL.** 1985. "The Fieldworker as Watcher and Witness," *Hastings Center Report* 15, 3: 10-14.

Frader J. and **Bosk CL.** 1981. "Parent Talk at Intensive Care Rounds," *Social Science and Medicine*, 15E:267-274.

**Bosk CL.** 1980. "Occupational Rituals in Patient Management," *The New England Journal of Medicine*, 303:3 (July 10): 71-76.

Anwar RA, **Bosk CL** and Greenburg G. 1980 "Resident Evaluation: Is It, Should It, Can It Be Objective?" *Journal of Surgical Research*.

**Bosk CL.** 1978. "The Routinization of Charisma: The Case of the Zaddik," *Sociological Inquiry*, 48:3-4, 150-167.

reprinted in H. Johnson (ed.), *Religion: Innovation and Change*. Jossey-Bass, San Francisco, 1979.

**Bosk CL.** 1977. "Defining and Regulating the Professions: The Quebec Experience," *Annals of Internal Medicine*, 87 (November): 628-629.

**Bosk CL.** 1974. "Cybernetic Hasidism: An Essay on Social and Religious Change," *Sociological Inquiry*, 44:2:1974:126-144, 1974.

### **Book Chapters:**

DeVries R, Leemans T and **Bosk CL.** 2008. "The shaping and use of medical evidence." In *The Brave New World of Health*, B. Bennett (ed.), Annandale, Australia: Federation Press, 2008

R DeVries, L.Turner, K. Orfali and **CL Bosk.** 2007 "Introduction: Social Science and Bioethics," *The View From Here: Social Science and Bioethics*. Thematic Guest Edited Volume of *Sociology of Health and Illness* 28, 6 (2007): 1-13.

**Bosk CL.** 2006. "All Things Twice, First Tragedy, Then Farce: Lessons from a Mismatched Transplant." In K. Wailoo, J. Livingstone, and P. Guarnicca (eds.) *A Death Retold: Jesica Santillan, the Bungled Transplant and the Paradoxes of Medical Citizenship*. University of North Carolina Press: Chapel Hill: 97-118.

**CL Bosk** and JE Frader. 2006. "It's Not Easy Wearing Green: The Art of Surgical Innovation and the Science of Clinical Trials.", in A Reitsma and J Moreno (eds.) *Ethical Guidelines for Innovative Surgery*. University Publishing Group: Hagerstown, Md.

O'Connell VA and **Bosk CL.** 2002. "What is Honesty in a Resident?" In C Messikomer, J.Swazey, and A Glicksman (eds.) *Society and Medicine: Explorations of Their Moral and Spiritual Dimensions. Essays in Honor of Renee C. Fox*. Transaction Publishers: New Jersey.



**Bosk CL.** 2002. "The Licensing and Certification of Ethical Consultants: What Part of 'No' was so hard to understand" in M. Aulisio, R. Arnold, and S Youngner (eds.) *Doing Ethics Consultation: No Time for Ivory Towers*. Johns Hopkins University Press: Baltimore, 2002

**Bosk CL.** 2000. "Irony, Ethnography, and Informed Consent" in B. Hoffmaster (ed.) *Bioethics in Social Context*. Temple University Press, Philadelphia, Fall 2000.

**Bosk CL.** 2000. "Margin of Error: The Sociology of Error in Ethics Consultation" in S. Rubin and L. Zoloth-Dorff (eds.) *Margin of Error: The Nature, Inevitability, and Ethics of Error in Biomedical and Ethics Consultation*. University Press of America, Spring 2000.

**Bosk CL.** 2000. "The Sociological Imagination and Bioethics" in C. Bird, P. Conrad and A. Fremont (eds.) *The Handbook of Medical Sociology*, MacMillan, New York.

**Bosk CL** and Frader J. 1998. "Institutional Ethics Committees: Sociological Oxymoron, Empirical Black Box" (in R. De Vries and J. Subeudi (eds.) *Bioethics and Society: Constructing the Ethical Enterprise*. Prentice Hall, Upper Saddle River, N.J.

**Bosk CL.** 1995. "Sociology of Illness" in W. Reich (ed.), *Encyclopedia of Bioethics*. MacMillan, New York, 1995.

**Bosk CL.** 1992. "The Work Ideology of Genetic Counselors," in A. Caplan, D. Bartels, and L. Walters (eds.) *The Human Genome Project and Genetic Counseling*, Indiana University Press, 1992.

**Bosk CL.** 1986. "The Health Care System: An Overview," in J. Childress, W. Wadlington, and R. Garre (eds.), *Biolaw: A Legal and Ethical Reporter on Medicine and Bioengineering*, pp. 9-26. University Publications of America.

**Bosk CL.** 1986. "Medical Error and Professional Responsibility," in D. Mechanic and L. Aiken (eds.), *Applications of Social Science to Clinical Medicine and Health Policy*, pp. 460-480. Rutgers University Press, New Brunswick, 1986.

**Bosk CL.** 1986. "Social, Medical and Ethical Dilemmas in Fetal Medicine." In A. Milunsky, G. Annas (eds.). *Genetics and the Law: III*, pp. 377-384. Plenum Press, New York.

**Bosk CL.** 1986. "Resident Evaluation: A Sociological Perspective," in *Medical Education: A Surgical Perspective*, pp. 263-271. Lewis Publishers.

**Bosk CL.** 1985. "Residency: A Sociological Overview" in J. Lloyd (ed.). *The Program Director's Role in Resident Evaluation*, American Board of Medical Specialties, Evanston, Illinois, 1985.

**Bosk CL.** 1985. "Social Controls in Medicine: The Oscillation of Idealism and Cynicism in Sociological Theory," in J. Swazey and S. Scher (eds.), *Social Control in the Medicine Profession*, pp. 31-52. Genn, Oleschlager and Hahn, Boston, 1985.

E Prince, J Frader, and **CL Bosk.** 1982. "On Hedging in Physician Discourse." In R. J. DiPietro (eds.). *Linguistics and the Professions*, Ablex, Norwood, N.J.: 83-92

### **Other Publications:**

Brooks JV, K Gorbenko, C Van de Ruit and **CL Bosk.** 2014. "The Dangers of Quality Improvement Overload: Lessons from the Field." *Health Affairs Blog*, March 7

Dixon-Woods M, Waring J, and **Bosk CL.** 2010 "Detecting the Dodgy Doctor" *Risk and Regulation*: 8-9, June.

**Bosk CL.** 2007. "Disinterested Commitment as Moral Heroism." *Atrium, The Report of the Northwestern Medical Humanities Program*, 4: 5-8.

**Bosk CL.** 2007. "Either Way the Political Culture Loses," Symposium on Stem Cells, *Society* 44, 4: 45-47.

**Bosk CL.** 2006. "Is the Surgical Personality a Threat to Patient Safety?" Spotlight Case. *Web M&M*, April 2006. [http:// www.ahrq.gov](http://www.ahrq.gov)

**Bosk CL.** 2006. "Commentary on Hoeyer's 'Studying Ethics as Public Policy,'" *Current Anthropology* 46: S81-82.

**Bosk CL.** 2005. "Continuity and Change in the Study of Medical Error: The Culture of Safety on the Shop Floor." Occasional Paper Series, School of Social Science, Institute for Advanced Study, Princeton, New Jersey.  
<http://www.sss.ias.edu/home/papers.html>

**Bosk CL.** 2004. "The Ethnographer and the IRB: Comment on Kevin D. Haggerty, 'Ethics Creep: Governing Social Science Research in the Name of Ethics.'" *Qualitative Sociology* 27 (4): 417- 420.

**Society for Health and Human Values-Society for Bioethics Consultation Eventually ASBH Task Force on Standards for Bioethics.** 1998. "Core Competencies for Health Care Ethics Consultation: The Report of the American Society of Bioethics and Humanities. Consultation Task Force." American Society of Bioethics and Humanities. Glenview, Ill. 1998

**Bosk CL.** 1997. "The Surgical Personality." *American Journal of Ethics and Medicine*, Spring: 21-26.

**Bosk CL.** 1989. "What are the Determinants of a Competent Neurosurgeon?" *Clinical Neurosurgery*, 35: 474-486. Williams and Wilkins, Baltimore, 1989.

**Bosk CL.** 1984. "A Sociologist Looks at a University Surgical Experience." In G. Greer and H. Mankin (eds.). *Proceedings of Academic Orthopedic Manpower: An International Concern*, pp. 107-124. Fourth American Orthopedic Association International Symposium, American Orthopedic Association, Chicago, Illinois.

**Bosk CL.** 1983. "Superior Surgical Residents: Who Are They?" *Bulletin of the American College of Surgeons* 68:3:11-14.

**Bosk CL.** 1981. "Tribal Rites of Specialists in Training," *Hastings Center Report*, 11:2:43-44, 1981.

**Bosk CL.** 1980. "The Doctors," *The Wilson Quarterly*, Spring: 75-86.

Frader J, **Bosk CL** and Prince E. 1980. "Fostering Emotional Defensiveness in Intensive Care Unit Residents," *Annual Conference on Research in Medical Education*, (19): 281-286.

**Bosk CL** and Frader JE. 1980. "Occupational Rituals in Patient Management II: The Impact of Place on Decision-Making." *Proceedings of the Fourth Annual Symposium on Computer Applications in Medical Care*.

### **Selected Conference Papers, Lectures, and Presentations:**

Forty Years of Wondering in the field: Value and Qualitative Health Services Research. Dean's Conference Series. Center for Ethnographic Research. Bloomberg School of Public Health. Johns Hopkins University. Baltimore MD. October 2014

Keynote Speaker  
FHA-HRET Quality and Patient Safety Summit, Nov 4  
Westin Lake Mary  
Lake Mary, FL

Medical Sociology as a Vocation. Leo G. Reeder Award Lecture. American Sociological Association Annual Meeting, New York, New York, August 2013

How Many Surgeons and Nurses Does it Take to Change a Culture? ACS-NSQIP Annual Meeting, San Diego CA, July 2013.

Qualitative Health Services Research: A Biographical Introduction. Anesthesia Grand Rounds, University of Pennsylvania, May 2013.

The Radiant City: CoMorbidity and its Discontents. RWJ Clinical Scholars, University of Michigan, April 2013

Waltzing Mathilde: Humanism and Professionalism in Tension. Robert Pinals MD Lecture. Robert Wood Johnson Medical School, New Brunswick, NJ April 2013.

Trading Risks: The Impact of Duty Hour Regulations on Resident Education on Patients, Providers, and The Future of Healthcare, Johns Hopkins School of Medicine, January 2012.

Why Qualitative Research in Health Services Matter: Agenda Setting, Reflexivity and the Learning Organization. Zona MW, The Hague, Netherlands, October 2012.

How to Achieve Excellence in Qualitative Health Services Research, University of Rotterdam, Netherlands, October 2012.

Bioethics and Sociology: Lessons from The Field. University of Amsterdam, Netherlands October 2012.

Training for Efficiency: Learning About Time, Work and Systems-Based Practice in Medical Residency. Children's Memorial Hospital, Northwestern University, Chicago Ill. March 2012

Mistakes Fixing Mistakes. Institute for Health, Health Policy and Aging, Rutgers University, New Brunswick NJ 2011

Does Professionalism Erode Ethical Behavior? UK Humanities Research Council on Moral Theory and Medical Practice, University of Swansea, Swansea Wales, January 2010

Duty Hour Reform and Patient Safety. Annual Educational Conference of the Accreditation Council for Graduate Medical Education, Nashville, Tenn., February 2010.

Continuity and Change in Patient Safety. Mayo Clinic Quality Academy, Rochester, Minnesota. November 2009.

Patient Safety is High Touch Not High Tech. Plenary Address, American Society of Bioethics and Humanity Spring Conference, Chicago Illinois, April 2009

Duty Hours and Professionalism. The Williams Lecture. University of Pennsylvania School of Medicine. April 2009

Bringing the Workers Back in: Trust and Patient Safety. Economic and Social Research Workshop on Patient Safety. Goodenough College London, January 2009.

The Fundamental Paradox of Safety. School of Health Sciences. Royal Holloway College. Reading, England January 2009.

Lifeboat Ethics: The Prosecution of Dr. Anna Pou. Queen Mary College of Law, London January 2009.

The Duty to Disclose Treatment Options. University of Sussex College of Medicine, Sussex, January 2009.

Prospective Review of Research: Puzzles, Paradoxes and Practical Problems. Irish Royal Academy of Sciences, Dublin 2009

“Guidelines—Flexible Guides or Iron Cage? A Consideration of Heimer’s Legalization and Medicine Thesis, Center for Law and Public Affairs. Princeton University, Princeton, New Jersey, April 2008

The Political is Personal, the Professional is Not: Conscientious Objection, Prenatal Diagnostics and Genetics” (with Joel Frader). Conference on Religion and Genomics, Vanderbilt University, Nashville Tennessee, April 2008.

The Frequency of ‘Never’ Events and the End of Patient Safety.” National Patient Safety Forum, School of Nursing, University of Pennsylvania, March 2008

The Pottery Barn Principle of Ownership and Medical Failure. Grand Rounds, Department of Internal Medicine, Weill School of Medicine, Cornell University.

“Round Pegs and Square Holes: Systems Error and Professional Responsibility.” Keynote Address, Annual Conference of the MacLean Center for Clinical Ethics, University of Chicago, November 2005

“Informed Consent and Biobanking: An Individual Solution to a Collective Problem.” Department of Medical Humanities, Northwestern School of Medicine, Chicago, Illinois, November 2005.

“Are Quality Improvement Projects Research? Who decides? Who Provides Consent?” Annual Meeting of American Society of Bioethics and Humanities, Washington, DC, October 2005

“Ethics Consultation and Mediation: Prying Open a Black Box.” Annual Meeting of American Society of Bioethics and Humanities, Washington DC, October 2005.

“Can We Just Talk? There is No Risk. Trust Me.” Conference of Research Ethics in Cross Cultural Contexts.” Departments of Development and Sociology, Sussex University, United Kingdom, May 2005

“Pricking the Balloon of Inflated Expectations: Qualitative Methods and Health Services Research, Annual Meeting of AcademyHealth, Boston, Ma., May 2005

“Get a Grip: Research Oversight is Not Going to Disappear.” Annual Meeting of the American Sociological Association, Philadelphia, Pa. August 2005.

“If Research Ethics Oversight is Inevitable, Can We Make it Realistic? A Complaint, A Remedy, and A Tentative Research Agenda.” Keynote Address, Research Symposium on Bioethics and the Public Health. George Washington University Institute for Ethnographic Research. April 2005.

“Why an Ethics Consultant Can Be Wrong Yet Never Make a Mistake.” Ethics Grand Rounds. Temple University Hospital. April 2005

“Tell me Again: Why is it that We Want to Make Health Care More Like the Airlines?” Richardson Memorial Lecture, University of Virginia Medical Center, Feb 2005.

“Built it From the Bottom Up: Creating a Culture of Safety on the Shop Floor.” The Abelove Memorial Rounds, Mt. Zion Medical Center, Department of Surgery, University of California, San Francisco, Nov. 2004.

“Some Problems Resist Solution: Informed Consent as A Difficult Problem, Jay Katz’s Enduring Legacy to Bioethics.” Conference in Honor of Jay Katz. The Yale Law School, New Haven, Ct.

“Ask the Workers: How To Create a Culture of Safety.” The Gordon Buzby Memorial Lecture, Department of Surgery, University of Pennsylvania., September 2004.

“When the System is in Error, Who is Responsible?” The Kenneth Underwood Memorial Lecture in Social Ethics. Wesleyan University, Middletown, Connecticut, April 2004.

“Empirical Expertise and Moral Cowardice: Looking for Genuine Counterfeit Courage.” Department of Social Medicine. Harvard Medical School. April 2004

“Just Tell a Good Story: The Imperfect Art and Science of Organizational Change.” Paper presented to the Working Group on the Ethics of Quality Improvement, Hastings Center, Garrison, New York, March 2004.

“Safety is a Dynamic Process not an Added on Component.” Annual Meeting of Thoracic and Cardiac Surgeons, San Antonio Texas, February 2004.

“Dilemmas of a Culture of Safety for Medical Students and Residents.” Annual Meeting of The Association of American Medical Colleges, San Francisco, California, Nov 2003.

“Continuity And Change in the Study of Medical Error. Medicine and Professionalism Project of the Open Society Institute of the Soros Foundation, New York, New York, April 2001.

“Informed Consent in the Phase One Trial: Deliberation, Desperation, and Delusion.” Veterans Affairs Office of Research and Development and the YA Education System State of the Art Conference, “Making Informed Consent Meaningful. Washington, D.C., March 2001.

“Building a Culture of Safety in Medicine: Sociological Considerations and Cautions.” Conference of the Midwest Center for Patient Safety, Veterans’ Administration. Cleveland, Ohio, April 2000/

Attrition in Medical Residency: Results from a National Survey.” (With Virginia A. O’Connell. Paper presented at the Eastern Sociological Society. Baltimore, Md. March 2000

“*Forgive and Remember* and the Culture of Safety.” Keynote address at the Annual Retreat of the Department of Surgery, University of Chicago. February 2000.

“Continuity and Change in the Study of Medical Error.” Presentation before the National Commission on Blood Safety. Washington, D.C. January 2000.

“Never Mistaken But Frequently in Doubt: Error and Ethics Consultation.” Annual Meeting of the American Association of Bioethics and Humanities. Philadelphia, Pa, November 1999.

“Can Ethics Consultation Ever be Assessed?” Ethics Grand Rounds, Albany Medical College. Albany, NY, August 1999.

“Is Ethnography Ever Ethical?” Center for Bioethics, Stanford University, May 1999.

“What is Medical Error?” Working Group on Medical Error. Program in the Humanities and Medicine. University of California Berkeley. Berkeley, Ca April 1999.

“Institutional Ethics Committees: The Social Organization of Conflicts of Interest.” Ethics Grand Rounds, Alta Bates Medical Center. Berkeley, Ca. April 1999.

“Empirical Expertise, Moral Cowardice and the Ethnography of Medical Ethics.” Plenary Address, Regional Meeting of the Society for Health and Human Values. Youngstown, Ohio April 1998.

“The Dubious Enterprise of Clinical Ethics.” Rivers Conference on Bioethics and Social Science, Harvard Medical School. Boston, Ma. March 1998.

“Lessons from the Sociology of Medical Residency.” Invited Presidential Address at the Annual Meeting for the American Society of Invasive Neuroradiology. Orlando, Fla. Feb 1998.

“Forgive and Remember Revisited,” The Eleventh Annual Wiese Lecture in Medical Humanities, Brigham and Women’s Hospital, October 1997.

“Taking Informed Consent Seriously: An Ethnographer’s Challenge.” Department of Sociology, Brandeis University, October 1997.

“Hospital Ethics Committees: Sociological Oxymoron, Empirical Blackbox.” Ethics Grand Rounds, Albany Medical College, July 1997.

“Leveling the Playing Field: The Work of Bioethics?” Keynote Address, Program in Medicine and Society, Columbia University, February, 1997.

“The Doctor-Patient Relationship in a Digital Age,” McGovern Award Lecture, Annual Meeting of the Association of Academic Health Centers, Palm Beach, 1996.

“Between Sociology and Bioethics.” Annual Meeting of the American Association of Bioethics, San Francisco, 1996.

“The Fieldworker and the Surgeon Revisited: Problems of Thinned Description.” Social Sciences and Humanities Research Council of Canada, Westminster Institute, London, Ontario, 1995.

“Attrition from Residency: The Results of a National Survey,” Program in Medicine and Society, University of Michigan, 1995.

“Who is the The Litigations Resident,” Educational Symposium, American Association of Plastic Surgeons Meeting, San Antonio, Texas, 1991.

“Probabilities and Perfect Babies,” Paper presented at the Annual Meetings of the American Sociological Association, Atlanta, Georgia, 1988.

“Bioethics and Judaism.” Keynote Address for the Reconstructionist Rabbinic Association, Baltimore, Maryland, 1988.

“Screening Physicians for Incompetence and Impairment.” Annual Meeting of the American College of Surgeons, Houston, Texas, 1987.



“On the Management of the Problem Resident,” Symposium on Resident Education. Annual meeting of the American College of Surgeons, New Orleans, Louisiana, 1986.

“The Experience of a Surgical Residency,” Conference on Surgical Education, University of Michigan, Ann Arbor, Michigan, June 1986.

“A Proposal for Research in Selection and Evaluation of Residents in Neurosurgery,” Annual Meeting of the Society of Neurological Surgeons, Los Angeles, California, May 1986.

“Medical Ethnography and Ethical Discourse,” Conference on Jewish Medical Ethics, University of Chicago, Chicago, Illinois, April 1986.

“Doctors, Lawyers and Medical Mistakes: A case of Professional Misunderstanding,” Public Lecture in Medical Humanities, Ohio University, Athens, Ohio, April 1986.

“Social Isolation and the Anesthesiologist” American Association of University Anesthetists, Santa Monica, California, May 1985.

“The Evaluation of Surgical Residents,” American Academy of Plastic Surgeons, Corona, California, April 1985.

“Reflections On The Sociology of Intensive Care,” Third Annual Sparer Memorial Symposium on Public Interest Law, University of Pennsylvania Law School, Philadelphia, Pennsylvania, March 1985.

Baby Doe Before Regulations: An Essay on Situations and Ethics,” Conference of European Association Programs in Health Services Studies, London, England, June 1984.

Grand Rounds, Department of Surgery, Brown University, Providence, Rhode Island, April 1984.

“Why Virtually No One Wants to be an Academic Surgeon in Orthopedics,” Fourth American Orthopedic Association International Symposium, Hershey, Pennsylvania, December 1983.

Guest Lecturer Program in Medical Humanities, New England College of Osteopathic Medicine, Biddleford, Maine, November 1983.

“Residency as Training for Impairment,” Meeting of American Association of Academic Surgery, Syracuse, New York, November 1983.

Grand Rounds, Harvard Surgical Service, New England Deaconess Hospital, Boston, Massachusetts, July 1983.

Grand Rounds, Department of Anaesthesia, Brigham and Women's Medical Hospital, Boston, Massachusetts, July 1983.

Faculty Leader, Mini-course on Professional Impairment, Institute of Health Law, Houston, Texas, May 1983.

"How Doctors and Lawyers View Medical Mistakes," University of Texas Medical Center, Houston, Texas, May 1983.

Grand Rounds, Cabrini Hospital, New York City, New York, December 1982.

Visiting Faculty, Program in Medical Humanities, Union College, 1986, 1984, 1981-82.

"The Role of Residency in Medical Education," Graduation Dinner, "University of California, Department of Orthopedics, San Diego Medical College, San Diego, California, June 1980.

"Becoming a Professional," Symposium on Graduate Medicine Education, Harvard Medical School, Boston, Massachusetts, April 1980.

"Normative Aspects of Housestaff Performance," Topics in Medical Ethics Lecture Series, Cornell Medical School, New York, November 1979.

"The Process of Resident Evaluation," Association of Academic Surgeons, Great George, New Jersey, November 1979.

"Recent Advances in Sociological Understanding of Diagnosis." Society for Advanced Medical Systems, Denver, Colorado, October 1979.

"The Chicago School and The Separation of Occupation and Organization in Sociological Theory," American Sociological Association, September 1977.

"Potential Impact of PSRO on Surgical Practice," Workshop Center for Health Administration Studies, University of Chicago, Chicago, Illinois, April 1975.

"Putting on the Hair Shirt," Robert Wood Johnson Colloquia on Ambulatory Care, University of Wisconsin, Madison, Wisconsin, February 1975.

### **Professional Activities:**

Committee on Innovations in the Learning Environment,  
Accrediting Committee for Graduate Medical Education, 2006-2009.

Member, Data Safety Management Board, NIH—Allergy and Immunology and Heart and Lung Combined Urban Asthma Consortium Studies.

Community Member, Committee on Patient Safety, Children's Hospital of Philadelphia, 2002—2006.

Group Leader, Task force on Patient Safety, AHRQ-NEH Research Agenda Setting Conference in Health Services Research and the Humanities, Potomac, Md. 2002

Hastings Center-AHRQ Panel on the Ethics and Regulation of Quality Improvement Projects, 2003-2005

Hastings Center Panel on the Ethics of Patient Safety, 2001-2003

Joint Task Force of The Society for Health and Human Values and The Society for Clinical Bioethics on Practice and Educational Standards for Ethics Consultation, 1996-1998.

Member, National Science Foundation Panel on Social Controls in the Professions, 1982-84.

Faculty, Technology Assessment Forum: Economic, Ethical and Social Issues In Coronary Artery Bypass Surgery. National Center for Health Care Technology 1981.

Ad Hoc Reviewer, Program on the Ethical, Legal, and Social Implications of the Human Genome Project, National Institute of Health, August 1997 and December 1997.

Editorial Board, *American Journal of Bioethics*, 2000-2005

Editorial Board, *Qualitative Sociology*, 2000-2011

Council of Editors, *Medical Humanities Review*, 1997-.

Associate Editor, *The American Sociologist*, 1987 to 1991.

Associate Editor, *Urban Life and Culture*. 1984-1987.

Council Member, Medical Sociology Section, American Sociological Association, 1984-1986.

Co-Chair, Candace Rodgers Memorial Prize, Eastern Sociological Society, 1977.

Associate Book Review Editor, *American Sociological Review*, 1974-76.

### **University Service:**

Senate Executive Committee, University of Pennsylvania, 2005—2007

Personnel Committee, School of Arts and Sciences, University of Pennsylvania, 2004-2007

Committee on Appointments and Promotions, Department Of Medical Ethics, School of Medicine, University of Pennsylvania, 2002—10

Committee on Graduate Education, School of Arts and Sciences, University of Pennsylvania, 2004—7

Provost's Task Force on Research on Human Subjects in the Social and Behavioral Sciences, 2004-6

University Committee on Academic Freedom and Responsibility, 1994-1997

Nominating Committee, Faculty Senate, 1997.

Faculty Chair, Master of Bioethics Program, 1998-2001

Planning Committee, Master of Bioethics Program, 1995-98

Member, Formal Hearing Panel on Scientific Misconduct, 1994

Member, Task Force on Humanism and Professionalism, Curriculum 2000 Project, Medical School.

Member, Internal Review Committee, Anthropology, 1996.

Member, Internal Review Committee, History and Sociology of Science, 1995.

Member, Dean's Planning and Priority Committee, 1991-94.

Member, Search Committee for Director of Bioethics, 1992-93.

Co-Master, Ware College House, 1981-1984.

Member, Committee for Protection of Human Research Subjects, Hospital of the University Pennsylvania, 1977-1982.

Resident Faculty Fellow, (Ware College House Health and Society House), 1977-1981.

Member, Institutional Review Board, Child Guidance Clinic, 1979-81.

Member, Committee on Open Expression, 1978-80,

Member, Health Professions Advisory Board, 1977-1978.

**Departmental Service:**

Graduate Chair, 2004—7

Executive Committee, 1994-96.

Personnel Committee, 1995-97.

Acting Graduate Chair, 1989-1990.

Undergraduate Chair, 1986-1989.

Member, Recruitment Committee, 1979-1985, 1987-1989, 1991-93.

Member, Executive Committee, 1978-1981, 1985-1986.

Coordinator, College of General Studies, 1978-1983.

Member, Planning Committee, 1977-1978.

