

ELLEN BRECKENRIDGE, MPH, JD, PhD

Department of Management, Policy, and Community Health
The University of Texas Health Science Center at Houston, School of Public Health
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I. EDUCATION AND PROFESSIONAL DEVELOPMENT

The Center for Public Health Law Research, Temple University Beasley School of Law, Philadelphia, PA

2017 Policy Surveillance Summer Institute (Introductory Track)

2018 Policy Surveillance Summer Institute (Advanced Track)

The University of Texas Health Science Center at Houston, School of Public Health, Houston, Texas

Master of Public Health (2011)

Specialization: Management, Policy, and Community Health

Advisor: Stephen Linder, PhD

University of Houston Law Center, Houston, Texas

Juris Doctor (2008)

Specialization: Health Care Law

Senior Paper Titles: *Policing Pregnancy: Legislative and Judicial Approaches to Reducing Fetal Harm*

Advisor: Peter Saver, JD

St. Luke's Episcopal Health Care System, Senior Counsel and Risk Management Office, Houston, Texas

Internship: Health Law and Risk Management in a Private Charitable Hospital (Summer/Fall 2006)

Mentor: Ann Thielke, RN, JD

Veterans Administration, Regional Counsel Office, Region 14, Houston Texas (Spring 2006)

Internship: Health Law and Risk Management in a Federally Funded Health Care System

Mentor: Logan Slaughter, JD

University of Pennsylvania, Philadelphia, Pennsylvania

Doctor of Philosophy (1990)

Specialization: History & Sociology of Science

Advisor: Rosemary Stevens, MA, MPH, PhD

Dissertation Title: *The Process of Innovation in Medical Technology: American Research on Ultrasound, 1947-1962*

Master of Arts (1983)

Specialization: History & Sociology of Science

Advisor: Rosemary Stevens, MA, MPH, PhD

Harvard University, Cambridge, Massachusetts

Bachelor of Arts, *magna cum laude* (1979)

Specialization: History & Science

Thesis Title: *The Frontier Nursing Service: A Demonstration Project in Public Health Care*

Thesis Advisor: Barbara Rosencrantz, PhD

II. LICENSURE & CERTIFICATIONS

Licensed to practice law: State Bar of Texas License # 24069413 (2009 –Present)

CITI Collaborative Institutional Training Initiative Certifications:

- Good Clinical Practices for Clinical Trials Involving Drugs and Devices
- Human Research
- Group 1 Biomedical Researcher and Key Personnel
- Group 2 Social and Behavioral Researchers and Key Personnel
- Data Acquisition and Management
- Conflicts of Interests in Research Training
- Responsible Authorship and Publication

Certified Mediator: A.A. White Dispute Resolution Center, University of Houston Law Center (2007)

Certificate in Medical Writing/Editing: American Medical Writers Association

III. PROFESSIONAL EXPERIENCE

The University of Denver, University College

Healthcare Management MS Program
Adjunct Faculty (8/2017— to date)
Curriculum development and teaching

UTHealth Houston, The University of Texas School of Public Health

Department of Management, Policy, and Community Health
Faculty Associate
Co-investigator, Healthy Cities Research Hub: Exploring Drivers of Diabetes and Other Chronic Diseases
(1/2017—1/2020)
Co-Investigator and Program Manager, Texas 1115 Medicaid Transformation Waiver Assessment Project
(8/2015–4/2017)

Department of Biostatistics, Coordinating Center for Clinical Trials
Assistant Project Manager (2/2012-8/2015)
Publications Manager (2/2010–8/2015)

Office of Academic Affairs
Scientific Communications Specialist (1/2012–9/2014)

Health Policy Institute
Adjunct Faculty (academic year 1990-1991)

Consultant, Houston, Texas (selected clients) (1986-to date)

Baylor College of Medicine, Houston, Texas
Memorial Hermann Hospital, Houston, Texas
Methodist Hospital, Houston, Texas
Oak Ridge Institute for Science & Education, Oak Ridge, Tennessee
Ramban Medical Center, Haifa, Israel
Rutgers Robert Wood Johnson Medical School, New Brunswick, New Jersey
Sempulse, Inc. Austin, Texas

Texas Heart Institute, Houston, Texas
U.S. Department of Health and Human Services, Bethesda, Maryland
University of Texas Health Science Center at Houston, Medical School, Houston, Texas
University of Texas Health Science Center at Houston, School of Public Health, Houston, Texas

Jones McClure Publishing, Inc.

Graduate Legal Editorial Assistant (2008–2009)
Legal Editorial Assistant (2007–2008)

University of Houston Law Center

Research Assistant (2005-2007)
Teaching Assistant—Torts (2005)

University of Houston

History Department
Adjunct Faculty (academic years 1990-1993)

University of Texas Health Science Center-Houston, Houston, Texas

Research Assistant, Program on Humanities & Technology in Medicine (1985-1986)
Editorial Assistant, INTERNATIONAL JOURNAL OF TECHNOLOGY ASSESSMENT IN HEALTH CARE, OFFICIAL JOURNAL OF THE INTERNATIONAL SOCIETY OF TECHNOLOGY ASSESSMENT IN HEALTH CARE (1985-1986)

University of Pennsylvania, Philadelphia, Pennsylvania

Editorial Coordinator, ISIS: JOURNAL OF THE HISTORY OF SCIENCE SOCIETY (1981-1983)

Educational Testing Services, Princeton, New Jersey

Assistant Examiner, Test of English as a Foreign Language (TOEFL) (summers 1976-1979, freelance 1977-1985)

IV. TEACHING EXPERIENCE

The University of Denver, University College, Denver, Colorado

Healthcare Management MS Program. Curriculum development and teaching for:
Healthcare Ethics and Biostatistics (4 credit course, offered every quarter)
Regulatory Compliance in Global Health Management (4 credit course, offered every Spring quarter)

The University of Texas Health Science Center at Houston, School of Public Health, Houston, Texas

PH3715 *Introduction to Management and Policy Sciences* (3 credits).
Instructor for Summer & Fall (2018), Spring (2019)
Guest lecturer for Spring (2015, 2016, 2017), Summer (2016) Fall (2016) for modules on:

- *Legal and Constitutional Bases of Public Health*,
- *Administrative Law*, and
- *Public Health Ethics*

PH 1498-500/5098-500/5098-700 Special Topics Interdivisional Course: *Foundations of Academic Scientific Writing for Public Health* (3 credits), Summer (2012), Fall (2012), Spring (2013), Summer (2013), Fall (2013) Spring (2014), Summer (2014).

PH 1498-600 Special Topics in Behavioral Sciences: *Scientific Writing for Public Health Practice* (3 credits), Summer & Fall (2012)

PH 3999-787 *Public Health Law Research Theory and Methods*, Independent Study in Management, Policy, and Community Health (3 credit), Spring (2016)

PH 1499-185 *Public Health Law*, Independent Study in Health Promotion and Behavioral Sciences (3 credit), Fall (2013)

PH 1499-110/1499-185/149-777 *Advanced Scientific Writing Skills*, Independent Study in Health Promotion and Behavioral Sciences: (1 credit), Spring (2013), Summer (2013, 2014)

University of Pennsylvania, Philadelphia, Pennsylvania

HHS 247 *History of Health Care Policy in the United States* (3 credit undergraduate course) (1985)

University of Houston Law Center

Teaching assistant, *Torts* (2 sections; 3 credit graduate course)

V. PEER-REVIEWED PUBLICATIONS

Monographs

Koch, **E.B[reckenridge]**, *REFLECTIONS: HISTORICAL PERSPECTIVES ON PATHOLOGY IN HOUSTON AND GALVESTON*. 1998, Houston: The Houston Society of Clinical Pathologists

Book Chapters

Breckenridge, E.B., "Ethics and Law." Chapter 15. In *INTRODUCTION TO HEALTH CARE MANAGEMENT*, 4th Ed, Buchbinder, S.B., Shanks, N.H., Kite, B., Editors. 2019, Jones & Bartlett Learning: Burlington MA. Publication pending.

Breckenridge, E.B., "Regulation and Compliance." Chapter 16. In *INTRODUCTION TO HEALTH CARE MANAGEMENT*, 4th Ed, Buchbinder, S.B., Shanks, N.H., Kite, B., Editors. 2019, Jones & Bartlett Learning: Burlington MA. Publication pending.

Koch, **E.B[reckenridge]**, "Why the Development Process Should Be Part of Medical Technology Assessment: Examples from the Development of Medical Ultrasound." In *MANAGING TECHNOLOGY IN SOCIETY: THE APPROACH OF CONSTRUCTIVE TECHNOLOGY ASSESSMENT*, A. Rip, T.J. Misa, and J. Schot, Editors. 1995, Pinter Publishers: London. p. 231-260

Koch, **E.B[reckenridge]** and S.J. Reiser, "Critical Care: Historical Development and Ethical Considerations." In *MANAGING THE CRITICAL CARE UNIT*, A. Fein and M.A. Stronsberg, Editors. 1987, Aspen: Rockville, MD

Journal Articles

In Process:

Linder, S., Wells, R.S., **Breckenridge, E.D.** "The Houston Faith and Diabetes Initiative: A Multi-Denomination Strategy within a Global Partnership." Preparing for submission to *TRANSLATIONAL BEHAVIORAL MEDICINE*

Wells, R.S., **Breckenridge, E.D.**, Linder, S. "Diabetes self-management education implementation within Houston's Faith and Diabetes initiative." Preparing for submission to BMC PUBLIC HEALTH

Accepted for publication:

Wells, R.S., Siañez, M., Tamayo, L., **Breckenridge, E.D.**, Pennel, C., "Care coordination theories versus realities in health care." HUMAN SERVICE ORGANIZATIONS: MANAGEMENT, LEADERSHIP & GOVERNANCE.

Published:

Wells, R.S., **Breckenridge, E.D.**, Siañez, M., Tamayo, L., Kum, H-C., Ohsfeldt, R.. "Self-reported quality, health, and cost-related outcomes among patients with complex health needs." POPULATION HEALTH MANAGEMENT. Published Online: 20 May 2019. <https://doi.org/10.1089/pop.2019.0007>

Breckenridge, E.D., Kite, B., Well, R.S., Sunbury, T.M. "Effect of care coordination on hospital use and related costs." POPULATION HEALTH MANAGEMENT. Published online 16 January 2019. DOI: 10.1089/pop.2018.0176

Wells, R., Kite, B., **Breckenridge, E.**, & Sunbury, T. "Community mental health center integrated care outcomes". PSYCHIATRIC QUARTERLY, 2019, 89: 969 <https://doi.org/10.1007/s11126-018-9594-3>

Viswanath, H., Wilkerson, J.M., **Breckenridge, E.D.**, Selwyn, B.J., "Life chaos and perceived social support among methamphetamine-using men who have sex with men engaging in transactional sexual encounters." SUBSTANCE USE AND MISUSE, 2016:1-8. doi:10.1080/10826084.2016.1222620

Wilkerson, J.M., Noor, S.W., **Breckenridge, E.D.**, Adeboye, A.A., Rosser, B.R., "Substance-use and sexual harm reduction strategies of methamphetamine-using men who have sex with men and inject drugs." AIDS CARE 2015 Apr 2:1-8

Koch, E.B.[reckenridge], "In the Image of Science? Negotiating the Design of Ultrasonic Instruments for Medical Diagnosis". TECHNOLOGY AND CULTURE, 1993 (Special Issue on Biomedical Technology): 858-893

Book Reviews

Baker, J.P., *The Machine in the Nursery: Incubator Technology and the Origins of Newborn Intensive Care.* 1996, Baltimore: Johns Hopkins Press. In TECHNOLOGY AND CULTURE

Duffin, J., *History of Medicine: A Scandalously Short Introduction.* 1999, Toronto: University of Toronto Press. In SCIENCE EDITOR

Dutton, D.B., *Worse than the Disease: Pitfalls of Medical Progress.* 1988, Cambridge: Cambridge University Press. In ISIS: JOURNAL OF THE HISTORY OF SCIENCE SOCIETY

Foote, S.B., *Managing the Medical Arms Race: Innovation and Public Policy in the Medical Device Industry.* 1992, Berkeley: University of California Press. In BUSINESS HISTORY REVIEW

Kevles, B.H., *Naked to the Bone: Medical Imaging in the 20th Century.* 1997, Reading, Mass.: Helix. In AMERICAN MEDICAL WRITERS ASSOCIATION JOURNAL

Rothman, D.J., *Beginnings Count: The Technological Imperative in American Health Care.* 1998, New York/Oxford: Oxford University Press. In ISIS: JOURNAL OF THE HISTORY OF SCIENCE SOCIETY

VI. OTHER PUBLICATIONS

Koch, **E.B[reckenridge]**, "Gene Expression Profiling and Chemotherapy in Breast Cancer. An Interview with Dr. Jenny Chang, Baylor College of Medicine, Houston, Texas." <http://www.clinicalnewswire.com>, 2005

Koch, **E.B[reckenridge]**, "Electroencephalograph," in *INSTRUMENTS OF SCIENCE: AN HISTORICAL ENCYCLOPEDIA*. 1997, Garland Press for the National Museum of Science and Industry: London

Koch, **E.B[reckenridge]**, "Ultrasound, Diagnostic," in *INSTRUMENTS OF SCIENCE: AN HISTORICAL ENCYCLOPEDIA*. 1997, Garland Press for the National Museum of Science and Industry: London

Koch, **E.B[reckenridge]**, "The Jabboury Foundation for Cancer Research," *M.D. NEWS*. 2003. p. 6-8.

Koch, **E.B[reckenridge]**, "Houston Heart Consultants: Excellence at Heart," *M.D. NEWS*. 2003. p. 6-8.

Koch, **E.B[reckenridge]**, "Aziz Shaibani, M.D.: Neuromuscular disease prevention and treatment," *M.D. NEWS*. 2003. p. 6-7.

Koch, **E.B[reckenridge]**, "Helen M. Schilling, M.D.: Physical Medicine and Rehabilitation Pain Management," *M.D. NEWS*. 2002. p. 6-7, 14.

VII. INVITED SEMINARS AND PRESENTATIONS

Innovation in Medical Technology. Faculty and graduate seminar, University of Pennsylvania School of Nursing, 1999. Philadelphia, PA

Medical Technology as Drugs, Devices, Techniques, and Organization. Graduate Seminar, Department of History and Sociology of Science. University of Pennsylvania, 1999. Philadelphia, PA

Medical Quackery: By Whose Definition? American Medical Writers Association Southwest Chapter Meeting, July 1999. Galveston, TX

Medical Quackery: In the Borrowed Clothes of Science? Baylor College of Medicine, 1995. Houston, TX

Plenary speaker. *The Evolution of Medical Ultrasound*. Roentgen Centenary Congress, 1995. Birmingham, England

Commentator for Susann Wilkinson's *Negotiating Risk at the Food and Drug Administration: Evaluating Silicone Breast Implants and Other Pre-Amendment Medical Devices*. The Health Sciences Institute for Policy Research and Development. University of Texas Health Sciences Center, 1992. Houston, TX

The Politics of the National Institutes of Health Funding: A Historical Case. Health Sciences Institute for Policy Research and Development. University of Texas Health Sciences Center, 1992. Houston, TX

The Process of Innovation in Medical Technology. Carnegie-Mellon University, 1992. Pittsburgh, PA

Growing Pains of Bioengineering: Disputes over the Thermal/Nonthermal Effects of Biomedical Ultrasound. Rice Bioengineering Institute, 1992. Houston, TX

Constructive Medical Technology Assessment during the Development Process. Workshop on Constructive Technology Assessment: Policy Implications of New Directions in the History, Sociology, and Economics of Technical Change, Sponsored by the University of Twente, the Netherlands Office of Technology Assessment, and the Dutch Ministry of Economic Affairs. 1991. Twente, The Netherlands.

The Process of Innovation in Medical Technology: American Research on Ultrasound, 1947-1962. Tenneco Lecture Series and Humanities and the Professions Speakers Series (co-sponsors). History Department, University of Houston, 1991. Houston, TX

Commentator for session: *Medicine and Technology*. Society for the History of Technology. 1990. Cleveland, OH
The Process of Innovation in Medical Technology: Two-Dimensional Ultrasonic Imaging. Wellcome Unit for History of Medicine, University of Manchester, 1990. Manchester, England

Plenary speaker, *Innovation in Medical Technology: The Development of Two-dimensional Ultrasonic Scanners*. World Federation of Ultrasound in Medicine and Biology and the American Institute for Ultrasound in Medicine. 1988. Washington, D.C

John Wild: The Trials of a Technological Tinkerer in the World of Medicine. Institute for the Medical Humanities, University of Texas Medical Branch. 1987. Galveston, TX

VIII. CONFERENCE PRESENTATIONS

Abstracts and Posters

Wells, R.S., **Breckenridge, E.D.**, Linder, S. *Wellness project implementation within Houston's Faith and Diabetes initiative*. Academy Health 12th Annual Conference on the Science of Dissemination and Implementation, December 5, 2019.

Linder, S., Wells, R.S., **Breckenridge, E.D.** *The Houston Faith and Diabetes initiative: A multi-denomination strategy within a global partnership*. Academy Health 12th Annual Conference on the Science of Dissemination and Implementation, December 5, 2019.

Wells, R., Siañez, M., Tamayo, L., **Breckenridge, E.**, Pennel. *An empirical comparison of theory versus reality in health care coordination*. Oral presentation. International Organizational Behavior in Healthcare Conference. May 13-16th 2018.

Wells R.S., **Breckenridge E.D.**, Ajaz S., Narayan A., Brossart D., Guzmán M., Rasmussen J. *Community Mental Health Center Provision of Primary Care*. Poster presented at National Institute of Mental Health Conference on Mental Health Services Research: Harnessing Science to Strengthen the Public Health Impact. August 2016, Bethesda, MD

Pressel S.L., Davis B.R., Piller L.P., Simpson, L.S., Ford C.E., Yamal J-M, **Breckenridge E.D.**, Probstfield J.L. *Changing Directions in the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial – Involving Outside Investigators in Manuscript Preparation and Ancillary Studies*. Abstract presented at Annual Meeting of the Society for Clinical Trials. May, 2012, Miami, FL

Pressel S.L., Davis B.R., Piller L.P., Simpson, L.S., Ford C.E., Yamal J-M, **Breckenridge E.D.**, Probstfield J.L. *Changing Directions in the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial – Involving Outside Investigators in Manuscript Preparation and Ancillary Studies*. Abstract presented at American Society for Hypertension Annual Scientific Meeting and Exposition. May, 2012. New York, NY

Papers and Session Commentaries

Medical Quackery. Workshop. American Medical Writers Association National Conference. 2000. Miami, FL
Historical References for Biomedical Writing. Breakfast Roundtable. American Medical Writers Association National Conference. 1997. Boston, MA

Organizer and **commentator** for session: *The Development of Bioengineering*. Society for the History of Technology. 1996. London, England

National Institutes of Health Extramural Grant Funding Policy in the 1950s. American Association for the History of Medicine. 1991. Cleveland, OH

Organizer for session: *Issues in Biomedical Technology*. Society for the History of Technology. 1991. Madison, WI

Easing the Tremor, Stilling the Pain: Neurosonic Surgery in the 1950s. American Association for the History of Medicine. 1989. Birmingham, AL

Instrumentation in Medicine: The Development of Ultrasonic Body Scanners. History of Science Society. 1988. Cincinnati, OH

Innovation in Medical Technology: The Case of Ultrasound. Society for the History of Technology. 1988. Sacramento, CA

The Minneapolis Connection: Clinical Medicine meets Military Ultrasound. American Association for the History of Medicine. 1988. New Orleans, LA.

Organizer, chair, and commentator for session: *Technology in Medicine*. Society for the History of Technology. 1988. Sacramento, CA

IX. PEER REVIEW ACTIVITIES

Journals

AIDS CARE

HARVARD BUSINESS JOURNAL

JOURNAL OF PUBLIC HEALTH

MILITARY MEDICINE

TECHNOLOGY AND CULTURE: THE JOURNAL FOR THE SOCIETY FOR THE HISTORY OF TECHNOLOGY

ISIS: JOURNAL OF THE HISTORY OF SCIENCE SOCIETY

Funding agencies

National Science Foundation: Science, Technology, and Society Study Section

National Endowment for the Humanities: Science, Technology, and Society Study Section

X. HONORS

Institute of Electrical & Electronics Engineers Life Members Award Recipient (1993)

XI. PROFESSIONAL SERVICE ACTIVITIES

South Texas School of Law, Houston, Texas

Mock Trial and Moot Court Competition Judge (2009-Present)

American Mock Trial Association

Opening Round Championship Series Tournament Judge, Easton, Pennsylvania (2012)

Blakely Advocacy Institute, University of Houston Law Center, Houston, Texas

Mock Trial Competition Judge (2009-Present)

Executive Board Member, Advocates (2005-2007)

American Medical Writers Association, Southwest Chapter (New Mexico, Oklahoma, Arkansas, Louisiana, and Texas)

President (2000–2001)

Program Chair (1999–2000)
Assistant Program Chair (1998–1999)
Board of Directors (1996–1998)
Nominating Committee (1996–1997)

Society for the History of Technology (SHOT)

Editorial Board Member, TECHNOLOGY AND CULTURE: THE JOURNAL OF THE SOCIETY FOR THE HISTORY OF TECHNOLOGY (2000–2005)
Liaison to JSTOR (2001–2004)

Institute of Electrical & Electronics Engineers (IEEE) Life Members Award Committee

Committee Chair 1997
Committee Member 1994–1996

Asian-Pacific Resource and Research Centre for Women (ARROW)

Technical consultant (1992–1993) to Rita Raj and Rashidah Abdullah, cofounders of ARROW, a regional non-profit women’s organization established in 1993, with consultative status with the Economic and Social Council of the United Nations.

XII. FUNDED RESEARCH

Current

Robert Wood Johnson Foundation

Stephen Linder (PI) 1/15/2017 – 1/15/2020
Healthy Cities Research Hub: Exploring Drivers of Diabetes and Other Chronic Diseases. The purpose of the virtual research hub will be to focus on the social and environmental conditions that impact health in urban settings throughout North America, facilitating knowledge exchange and evaluating community-based interventions aimed at improving public health in cities.
Role: Co-investigator 1/15/2017—to present

Completed

Texas Health and Human Services Commission

Rebecca Wells (PI) 02/01/2013 – 04/30/2017
Evaluation of Texas’s Medicaid 1115 waiver regional health partnerships.
Role: Co-investigator and project manager 8/1/2015—to present

Centers for Medicare and Medicaid Services and the Meadows Mental Health Policy Institute

Rebecca Wells (PI) 09/01/2014 – 4/30/2017
Integration of Primary Care into Services for People with Serious Mental Illness.
Role: Co-investigator and project manager 8/1/2015—to present

National Heart, Lung, and Blood Institute

HHSN268201100036C
Barry R. Davis (PI) 6/01/2011–5/31/2016
Clinical Trials Center for Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT) – Renewal. The goal of this study is to conduct a randomized double-blind trial designed to compare 4 antihypertensive medications in reducing cardiovascular disease risk in more than 40,000 high-risk hypertensive patients.

Role: Assistant Project Manager 1/2012—8/2015

National Heart, Lung, and Blood Institute

NO1-HC-35130

Barry R. Davis (PI)

8/02/1993—5/31/2011

Clinical Trials Center for Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT)

The goal of this study is to conduct a randomized double-blind trial designed to compare 4 antihypertensive medications in reducing cardiovascular disease risk in over 40000 high-risk hypertensive patients.

Role: Publications Manager 2/2010—8/2015

United States Department of Health and Human Services

Secretary's Advisory Committee on Human Research Protections

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Ellen [Breckenridge] Koch (Consultant)

05/15/2002—04/15/2003

Research and write a new Federal Human Protections Guidebook.

Public Responsibility in Medicine & Research, Boston, Massachusetts

Paula Knudson and Ellen [Breckenridge] Koch

05/15/2002—04/15/2003

Conduct focus groups and write white paper on how to adapt institutional review board processes designed to protect human subjects in clinical trials to provide human subject protections for participants in health services research projects.

XIII. PROFESSIONAL AFFILIATIONS

American Bar Association, Health Law Section

American Medical Writers Association

American Public Health Association

Texas Bar Association, Health Law Section

Texas Public Health Association

Texas Trial Lawyers Association

The American Health Lawyers Association