

CURRICULIM VITAE

Albert W. Wu, MD, MPH

PROFESSIONAL DATA

Home Address

647 W University Parkway
Baltimore, MD 21210

Wife: Diana K. Sugg

Children: Samuel Patterson Wu (19)
Oliver Ray Wu (17)

Professional Social Media Handles

Twitter @withyouDrWu
Bluesky withyouDrWu
LinkedIn Albert Wu
Whats App Albert Wu

Business Address

Center for Health Services & Outcomes Research
Bloomberg School of Public Health
The Johns Hopkins University
1812 Ashland Avenue, Room 327
Baltimore, MD 21205
Phone (410) 955-6567
Fax (410) 955-0470
Email: awu@jhu.edu

EDUCATION AND TRAINING

B.A. 1980

Cornell University
College of Arts and Sciences, Ithaca, NY
Bachelor of Arts, Biology and Psychology

M.D. 1984

Cornell University Medical College, NY, NY

M.P.H. 1990

University of California, Berkeley
School of Public Health, Berkeley, CA

Postdoctoral Training

1984-1986

Internal Medicine Residency Years 1 and 2
Mount Sinai Hospital, New York, NY

1986-1987

Internal Medicine Residency Year 3
University of California, San Diego, CA

1988-1990

Robert Wood Johnson/Veterans Administration
Clinical Scholar
University of California, San Francisco, CA

Medical Licensure

Licensed physician in NY, CA, MD (D41083)
Emergency Temporary Licensure Pennsylvania
March 26, 2020 – March 2023

Medical Board, Certification

1985

Diplomate, National Board of Medical
Examiners

1988

Certified, American Board of Internal Medicine

PROFESSIONAL EXPERIENCE

Fred and Juliet Soper Endowed Chair, 2022 – present. Department of Health Policy and Management, Johns Hopkins Bloomberg School Public Health

Interim Chair, August 2021 – February 2022. Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health.

Director, 2021 – present. Strategic Collaborations. Armstrong Institute for Patient Safety and Healthcare Quality. Johns Hopkins Medicine.

Core Faculty Member, 2019 - present. The Johns Hopkins Robert Wood Johnson Health Policy Research Scholars Program.

Director, 2017 – present. Masters of Applied Science in Patient Safety and Healthcare Quality. The Johns Hopkins Bloomberg School of Public Health.

Director, 2013-2018, 2024-2025. Doctoral Training Program in Health Services Research and Policy. Department of Health Policy and Management. Johns Hopkins Bloomberg School of Public Health.

Director, 2011-present. Johns Hopkins Center for Health Services and Outcomes Research (CHSOR).

Director, 2013-2019. AHRQ T-32 Ruth L. Kirschstein National Research Service Award Predoctoral Training Grant in Health Services Research.

Core Member, 2011-present. Armstrong Institute for Patient Safety and Quality, Johns Hopkins University. *Member, 2004-2011,* Quality and Safety Research Group.

Founding Director, 2017 – 2022. Center for Meaningful Measures, Armstrong Institute for Patient Safety and Quality. Johns Hopkins Medicine.

Professor, 2005-present. Department of Health Policy and Management, Johns Hopkins Bloomberg School Public Health. Joint appointments in Epidemiology, International Health; Department of Medicine (Division of General Internal Medicine) and Surgery, Johns Hopkins School of Medicine. By Courtesy, Johns Hopkins Carey Business School, 2014-present.

Attending Physician, 1991-present, Johns Hopkins Department of Medicine, Division of General Internal Medicine, Johns Hopkins Hospital.

PREVIOUS PROFESSIONAL EXPERIENCE

President, 2014-2015. Faculty Senate, Johns Hopkins Bloomberg School of Public Health.
President Elect and Past President 2013-2016.

Senior Advisor, 2007-2009. World Alliance for Patient Safety (Patient Safety Programme), World Health Organization, Geneva, Switzerland.

Director, 2006-2014. AHRQ Johns Hopkins DEcIDE (Developing Evidence to Inform Decisions about Effectiveness) Center, 2006-2009; DEcIDE-2 Center, 2010-2014.

Core Faculty Member, 2006-2007. Surgical Outcomes Research Center. Department of Surgery. Johns Hopkins School of Medicine.

Core Faculty Member, 1994-2004. The Johns Hopkins Robert Wood Johnson Clinical Scholars Program.

Investigator, 1992-2009. Studies of the Ocular Complications of AIDS (SOCA) Coordinating Center, Johns Hopkins University.

Core Faculty Member, 1990-2011. Health Services Research and Development Center, Johns Hopkins University.

Attending Physician, 1991-2007. Moore (HIV) Clinic, Johns Hopkins Hospital.

Core Faculty Member, 1990-2007. Director, Quality of Life Initiatives. The Johns Hopkins Program for Medical Technology and Practice Assessment.

Investigator, 1990-2006. AIDS Clinical Trials Unit, Johns Hopkins University.

Associate Professor, 1996-2005; Assistant Professor, 1990-1996. Department of Health Policy and Management, Johns Hopkins Bloomberg School Public Health. Joint appointments in Epidemiology, International Health, and Medicine.

Attending Physician, 1987-1988. Owens' (HIV) Clinic, University of California, San Diego.

Clinical Instructor and Investigator, 1987-1988. AIDS Treatment Evaluation Unit, University of California, San Diego.

Physician, 1988-1990. Evaluation and Admitting, San Francisco Veterans Administration Medical Center.

Physician, 1988-1990. Screening and Acute Care Clinic, University of California, San Francisco Medical Center.

PROFESSIONAL ACTIVITIES

Society Membership and Leadership

American College of Physicians - Associate, 1985; Member, 1990-present. ACP Foundation, Committee Member, 2007-2008, FACP, 2010.

Society for General Internal Medicine - Associate 1988; Member 1990-present; Chairman, AIDS Task Force 1993-1997.

AcademyHealth - Member 1990-present; Fellow, 1996.

International Society for Quality of Life Research - President, 2003-2004, Board of Directors, 1999 to 2005, Co-Chair Collaboration Committee 2018-2020, Member 1994-present.

American Federation for Clinical Research - Member, 1991-1997.

International AIDS Society - Member, 1989-2005.

International Society for Quality in Health Care (ISQua) – Member, 2019 - present, Academy 2019 – present.

American Medical Association – Member, 2020 - present

Participation on Advisory Panels and Consultant Appointments

Chair, Adult Outcomes Committee, 1999-2000. AIDS Clinical Trials Group of the National Institute of Allergy and Infectious Diseases, 1997-2009; Vice-Chair, 1995-1997; Chair, Quality of Life Committee, 1995-2001; Member, 1996-2007; Member, Quality of Life Working Group, 1990-1995.

Member, University of California Consortium for studies of HIV infection in Health Care Workers, 1988-1990.

Advisor, Implementing Quality of Life Measure in Comparative Clinical Trials of Antiretroviral Agents. Medical Research Council of the U.K., 1992.

Advisor, Design of Instruments to Assess the Epidemiology of Disability in People with HIV Disease. Centers for Disease Control, 1992.

Advisor, Assessing Quality of Life in Prophylactic Studies for MAC and AIDS. California Collaborative Treatment Group, 1992.

Advisor, Defining Current Treatment and Resource Use for AIDS Patients with Opportunistic Infections. Battelle Medical Technology Assessment and Policy Center, 1992.

Participant, Agency for Health Care Policy and Research HIV Cost and Services Utilization Study (ACSUS II) Technical Issues Meeting, June 24-25, 1993.

Scientific Advisory Board. HIV Neurobehavioral Research Center, UCSD School of Medicine, 1993-1995.

Advisor, Indiana State Department of Health - Division of HIV/STD, Ann Kurth, Director, Clinical Data and Research: Study of Costs and Outcomes of AIDS Care, 1993.

Advisor, Canadian HIV Trials Network, 1994-1998.

International Advisory Group, International Sickness Impact Profile Project, 1994-present.

Temporary Advisor, Kristine Gebbe, National AIDS Policy Coordinator, incorporating HIV prevention into primary care practice, Washington D.C., 1994.

Advisor, Cost-Effectiveness of Preventing AIDS Complications (CEPAC). Agency for Health Care Policy and Research. Kenneth Freedberg, P.I., Boston University, 1994-1997; 1999-2003.

Scientific Advisor, HIV Cost and Service Utilization Study (HCSUS). Agency for Health Care Policy and Research. Martin Shapiro, P.I., RAND, 1994-1997.

Advisory Committee Member, Johns Hopkins HealthCare Scientific Assessment and Benefits Committee, 1996-2013.

Member, Measures Council, Foundation for Accountability (FACCT), 1996-2003. Consumer Information Measures Advisory Council (CIMAC), 2000-2003.

Advisor, Terry Beirn Community Programs for Clinical Research on AIDS (CPCRA), 1996-2008.

Advisor, Norddeutscher Forschungsverbund Public Health, Planning Workshop on Epidemiology and Health Systems/Health Services Research in Public Health Research and Teaching. Celle, Germany, December 12-13, 1996.

Advisor, Quality of Life and Treatment Adherence in HIV-Infected Patients Undergoing Combination Antiretroviral Therapy Including Protease Inhibition. Mirjam Sprangers, P.I., Academic Medical Center, University of Amsterdam, 1997-2004.

Member, National Committee for Quality Assurance (NCQA) Asthma Measurement Advisory Panel, 1997-2007.

Chair, International Meeting on Hospital Quality Management. Celle, Germany, January, 1997.

Member, MAPI Values HIV/AIDS Expert Panel. Windsor, U.K, September 18, 1997.

Temporary Advisor, WHO Meeting on Reshaping Health Systems Towards Health Outcomes. Celle, Germany, December 17-19, 1997.

Advisor, ICONA Study. Universita Catholica del Sacro Cuore. Rome, Italy, 1998-2007.

Advisor, Istituto Superiore Sanita. Rome, Italy, 1999-2007.

Member, Scientific Advisory Committee, MAPI Research Institute. Lyon, France, 1999-2025.

Member, Board of Directors, MAPI Research Institute (U.S.A.), Inc. 2000-2003.

Clinical Advisory Board, Understanding Health Outcomes, Series 2. HealthStat Production, Inc, 1998-2004.

Member, Advisory Panel of the Performance Measurement Coordinating Council's Cardiovascular Expert Panel. (ACP-ASIM Representative), 2000-2003.

Advisor, Dynamics Research Corporation. MedTeams. Labor & Delivery project, 2001-2003

Faculty Member, HRSA HIV/AIDS Bureau / Institute for Healthcare Improvement Title I Collaborative, 2002-2004.

MedTeams Scientific Oversight Group (DRC), 2002.

Steering Committee, Maryland Health Care Commission Hospital Report Card, 2002-2009.

Member, Institute of Medicine Committee on Identifying and Preventing Medication Errors, 2004-2006.

Board Member. The Sorry Works! Coalition. www.sorryworks.net, 2005-present.

External Reviewer. Program in Clinical Epidemiology, Sunnybrook and Womens' Hospital, University of Toronto, June 19-20, 2005.

Member, Maryland Health Care Commission Health Care-Acquired Infection Technical Advisory Committee (HAI-TAC), 2006-2009.

Board Member. PULSE of New York, 2006-present. USAID Technical Working Group on Palliative Care, 2006.

Review Panel Member, PROMIS Mid-Course Review. National Institutes of Health, June 19, 2007.

Member, Ray Wu Memorial Fund, Board of Directors, 2008-present.

Member, Institute of Medicine Committee on Readjustment Needs I, II, 2009-2014.

Member, Advisory Board, AcademyHealth HSR Consortium Advisory Committee, 2010-2020.

Member, PROHIBIT (FP-7 - EU) Workgroup, 2010-2016.

Member, Association of American Medical Colleges (AAMC) Distinguished Research Award Selection Committee, 2011; Chair, 2012.

Member, Workshop on Incorporating the Patient Perspective into Patient Centered Outcomes Research. Patient-Centeredness Workgroup of the PCORI Methodolgy Committee. Baltimore, MD, March 6-7, 2012.

Member, AcademyHealth Electronic Data Methods (EDM) Forum, 2011-2013.

Review Panel Member, PROMIS-2. National Institutes of Health, June 2012.

Expert Panel Member, National Quality Forum Patient-Reported Outcomes (PRO) Project,

2012-2013.

Technical Expert Panel Member, American Medical Association Physician Consortium for Performance Improvement (PCPI) Patient Reported Outcomes (PRO) Workgroup, October 2012.

Member, Office of the National Coordinator (ONC) for Health Information Technology Functional Status Assessment Subject Matter Expert Panel, November 2012.

Patient Reported Outcome (PRO) Panel Member, ASCO Interoperability Standards Summit. Arlington VA, February 11, 2013.

Member, Office of the National Coordinator (ONC) for Health Information Technology Expert Panel to Evaluate the Use of Health IT to Reduce Adverse Events, April 2013.

Member, Transparency Roundtable, Lucian Leape Institute at the National Patient Safety Foundation, November 2013-April 2014.

Member, Johns Hopkins University Urban Health Institute Community University Coordinating Council (CUCC), 2013-present.

Expert Panel Member, Measuring the Value of an Academic Medical Center: A National Expert Panel Meeting. Weil Cornell Medical College. New York, New York, November 13, 2013.

Johns Hopkins Scientific Evidence Evaluation and Policy Advisory Committee (SEEPAC). 2013-present.

Member, Steering Committee, National Quality Forum Patient Safety Measures Project, 2014-2019.

Maryland Health Services Cost Review Committee (HSCRC) All Payer Hospital System Modernization Performance Measurement Workgroup, 2014-2017.

Member, Johns Hopkins Medical Alliance for Patients (JMAP) Accountable Care Organization Medical and Quality Management Committee, 2014-2020.

Member, Institute of Medicine Committee on the Review of Clinical Guidance for the Care of Health Conditions Identified by the Camp Lejeune Legislation, 2014-2015.

Member, Institute of Medicine Committee on the Interprofessional Education, 2014-2015.

Chair, External Advisory Board, Northwestern University NU-PATIENT K-12 post graduate training program, 2014-2020.

External Advisory Board, University of Florida (Gainesville) Clinical and Translational Science Institute (CTSI), 2014-2021.

External Advisory Committee, OneFlorida Clinical Research Consortium, 2015-2021.

Member, CMS Functional Status Assessments and Target Setting in Patients with Congestive Heart Failure Expert Work Group, 2016.

Member, KDQOL Technical Expert Panel. National Committee for Quality Assurance/IMPAQ International (for CMS) 2016.

President, Board of Directors, Baltimore CONNECT, Inc, (501c3), 2017 – present.

Co-Chair, National Quality Forum (NQF) Patient-Reported Outcomes Technical Expert Panel, 2019 – 2020.

Member, National Quality Forum (NQF) Building a Roadmap from PROMs to PRO-PMs Technical Expert Panel, 2021-2023.

Chair, Scientific Advisory Committee of the COVAX No-Fault Compensation Program (on behalf of WHO), 2021-2023.

Member, Medicare Health Outcomes Survey (HOS) Technical Expert Panel. September 19, 2022.

Member, Collaborative for Accountability and Improvement (CAI) Board of Directors. 2023 – present.

Member, Howie C. Liebengood Foundation (HCLF) Advisory Board, 2023 – present.

Member, Joint Commission International (JCI) Global Patient Safety Leadership Council, 2026 - present

Program Development

Program Committee: Sixth International Conference on AIDS, San Francisco, 1990.

Program Committee: Seventh International Conference on AIDS, Florence, 1991.

Organizing Committee: First International Conference on Biopsychosocial Aspects of HIV Infection, Amsterdam, 1991.

Organizing Committee: Society of General Internal Medicine, Fifteenth Annual Meeting, Washington, D.C., 1992.

Precourse Co-chair: 15th Annual Meeting of the Society of General Internal Medicine, 1992

Program Committee: Clinical Science and Care Track, the VIII International Conference on AIDS/III STD World Congress (Harvard-Amsterdam Conference), Amsterdam, 1992.

Organizer and Co-Sponsor: Satellite Conference on Quality of Life and HIV, Amsterdam, July 16-17, 1992.

Organizing Committee: Second International Conference on Biopsychosocial Aspects of HIV Infection, London, 1994.

Chair, Peer Review Committee, Development and Validation, Third Annual DIA Symposium on Quality of Life Evaluation, Boston, May 9-10, 1996.

Organizing Committee, Third International Conference on Biopsychosocial Aspects of HIV Infection, Melbourne, 1997.

Steering Committee, Fifth Annual Conference of the International Society for Quality of Life Research, Baltimore, November 1998.

International Scientific Committee: Fourth AIDS Impact Conference on Biopsychosocial Aspects of HIV Infection, Ottawa, 1999.

Organizing Committee. Symposium on longitudinal study of quality of life. Johns Hopkins University. Baltimore, May 17-18, 1999.

International Scientific Committee: Fifth AIDS Impact Conference on Biopsychosocial Aspects of HIV Infection, Brighton, 2001.

Program Committee. International Society for Quality of Life Research 2002, Orlando, October 30-November 2, 2002.

Organizing Committee. ISOQOL Conference on Patient Reported Outcomes in Clinical Practice, Budapest, June 24-26, 2007.

Organizing Committee. 2nd International Patient Safety Congress, Antalya, 25-29 March 2008.

Organizer. International Disclosure Working Group Conference. London, November 19-20, 2009.

Organizer. Disclosing adverse outcomes to patients: an international conference to advance policy and practice, November 19-20, 2009.

Organizer. Second International Disclosure Working Group Conference. Denver, October 12-13 2010.

25th Reunion Panel. Weill Cornell Medical College. New York, September 25, 2010.

Co-Chair, AcademyHealth, 2024 Annual Research Meeting Program Committee. 2023-2024.

EDITORIAL AND OTHER INVITED PEER REVIEW ACTIVITIES

Journal Peer Review Activities

AIDS
 AIDSCare
 AIDS Research and Therapy
 American Journal of Hypertension
 American Journal of Kidney
 Applied Clinical Informatics
 Disease Applied Research in Quality of Life
 American Journal of the Medical Sciences
 American Journal of Medicine
 American Journal of Ophthalmology
 Anesthesiology
 Annals of Internal Medicine
 Annals of Medicine
 Annals of Surgery
 Applied Clinical Informatics
 Applied Nursing Research
 BMC Family Practice
 BMC Health Services Research
 BMJ Quality and Safety
 BMJ Leader
 BMJ Open
 Clinical Infectious Diseases
 Clinical Performance and Quality Health Care
 Clinical Therapeutics
 Diabetes care
 Drugs
 eGEMS
 European Journal of Obstetrics & Gynecology and Reproductive Biology
 Evaluation and the Health Professions
 Globalization and Health
 Health and Quality of Life Outcomes
 Health Communication
 Health Services Research
 Inquiry
 International Archives of Occupational and Environmental Health
 International Journal for Health Services Research
 International Journal for Quality in Health Care
 International Journal of Public Health
 International Journal of Qualitative Studies in Health and Well-being
 International Journal of STD and AIDS

Israel Journal of Health Policy Research
 JAMA
 JAMA Network Open
 Joint Commission Journal on Quality and Safety
 Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology
 Journal of the American Geriatrics Society
 Journal of the American Medical Informatics Association
 Journal of Clinical Epidemiology
 Journal of Clinical Outcomes Management
 Journal of Clinical Oncology
 Journal of Comparative Effectiveness Research
 Journal of Consulting and Clinical Psychology
 Journal of Evaluation in Clinical Practice
 Journal of General Internal Medicine
 Journal of Health Organization and Management
 Journal of Hospital Medicine
 Journal of Infectious Diseases
 Journal of General Internal Medicine
 Journal of Medical Internet Research
 JAMIA Open
 Journal of the National Cancer Institute
 Journal of Oncology Practice
 Journal of Patient Safety
 Journal of Pediatric Nursing
 Lancet
 Lancet Europe
 Maturitas
 Medical Care
 Milbank Quarterly
 Nature Communications
 New England Journal of Medicine
 Nursing in Critical Care
 The Patient: Patient Centered Outcomes Research
 Pediatric Quality and Safety
 Pediatrics
 PharmacoEconomics
 PLOS One
 PLOS Medicine
 Post Graduate Medicine
 Psychology and Health
 Psychology, Health and Medicine
 Psychiatry Research
 Quality Management in Healthcare
 Quality of Life Research
 Social Science and Medicine
 Therapeutic Advances in Infectious Disease
 Theoretical Medicine and Bioethics

The Western Journal of Medicine
Value in Health

Editorial Board Membership

International Editorial Board, *Psychology, Health and Medicine*, 1994-present.

Guest Editor, Special Issue of *Psychology and Health* on Quality of Life in HIV/AIDS, 1994.

Guest Editor, *Quality of Life Research*, Vol. 7, No. 7, November 1998.

Senior Associate Editor, *Journal of General Internal Medicine*, 1999-2004. Associate Editor, *Quality of Life Research*, 2000-2007.

Guest Editor, *Journal of Acquired Immunodeficiency Syndromes and Human Retrovirology*, Supplement on Medication Adherence, December 15, 2002.

Associate Editor, *Web M&M*, 2003-2011.

Associate Editor, 2014-2017, *Journal of Patient Safety*, Editorial Advisory Board, 2004-2014.

Associate Editor, *MAPI PRO Newsletter*, 2005-2020.

Editorial Advisory Board, *Joint Commission Journal on Quality and Patient Safety*, 2007-2013.

Editorial Board, *The Patient: Patient Centered Outcomes Research*, 2008-present.

Editorial Board Member. *Comparative Effectiveness Research*, 2011-present.

International Editorial Board Member. *Polish Archives of Internal Medicine*, 2011-present.

Member, Faculty Advisory Panel. *Johns Hopkins Health Review*, 2014-present.

Editor. *Practical Reviews*. Oakstone Publishing, 2014-2020.

International Advisory Board Member. *Journal of Patient Reported Outcomes Research* (JPRO), 2016-present.

Editor-in-Chief. *Journal of Patient Safety and Risk Management*, 2017-present

Proposal Peer Reviews / Study Sections

Ad hoc Reviewer, National Center for Health Services Research Small Grants Program, 1989.

Health Service Research and Developmental Grants Review Committee of the Agency for Health Care Policy and Research, 1990-1994.

Lawrence S. Linn/Society of General Internal Medicine HIV Research Fund, 1993-present.

Ad hoc Reviewer. Agency for Health Care Policy and Research, 1994-present

The Marilyn Bergner Fund for Health Services Research, 1994-present.

National Health Research Institute, Public Health Subcommittee, Taiwan, 1995, 1997, 2000, 2002.

Ad hoc Reviewer, HIV/AIDS Special Emphasis Grants Review Committee of the Agency for Health Care Policy and Research, April 1995, March 2000.

Ad hoc Reviewer, Centers for Disease Control and Prevention, Health Services Research on Sexually Transmitted Diseases Prevention within Managed Care Settings, August 1997.

Ad hoc Reviewer. Division of STD Prevention Research Review. Centers for Disease Control and Prevention, National Center for HIV, STD and TB Prevention, January 7-8, 1999.

Ad hoc Reviewer. Department of Veterans Affairs. HSRDC Program, March 18, 1999.

Ad hoc Reviewer. Scientific Advisory Board of the AIDS Fonds, Amsterdam, April 1999, January 2002.

Ad hoc Reviewer. National Health Research and Development Program, Health Canada, December 1999.

Ad hoc Reviewer. National Institute on Aging, August 9-10, 2001. Ad hoc Reviewer, National Endowment for the Humanities, 2002.

Ad hoc Reviewer, Doris Duke Charitable Foundation Operations Research in AIDS Care and Treatment in Africa, 2005, 2007.

Ad hoc Reviewer, National Cancer Institute, Division of Extramural Activities Special Review and Logistics Branch, SBIR Program, 2005, 2006.

Ad hoc Reviewer, National Institutes of Health. PROMIS Midcourse Review, 2007.

Ad hoc Reviewer, Manitoba Medical Service Foundation, Winnipeg, 2008.

Ad hoc Reviewer, National Research Council, 2008.

Johns Hopkins Office of Continuing Medical Education. CME Performance Improvement and Outcomes Measurement Advisory Board, 2010.

Review Panel Member, Methods Panel, Patient Centered Outcomes Research Institute, October 2012; May 2016.

Review Panel Member, Veterans Health Administration (VHA) Health Services Research and Development (HSR&DC) Center of Innovation (COIN), February 13-14, 2013; February 2016.

Ad hoc Reviewer, Pennsylvania Department of Health CURE Program, March 2016.

Ad hoc Reviewer, Florida Department of Health Research Program Peer Review 17-18

Ad hoc Review, Florida Department of Health Bankhead-Coley Research Program 2018-19, 20, 22

Ad hoc Reviewer, Patient Centered Outcomes Research Institute. Addressing Disparities Targeted PFA, April 2019

Ad hoc Reviewer, National Institutes of Health/National Cancer Institute. PQ7 What methods can be developed to integrate patient-generated health data into electronic health records (R01, R21, RFA-CA-20-004, RFA-CA-20-005). March 19, 2020.

Ad hoc Reviewer, Patient Centered Outcomes Research Institute. COVID-19 Targeted PFA, June 2020.

Ad hoc Reviewer, Pennsylvania Department of Health Formula Grants. May 2021.

Ad hoc Reviewer, Social Sciences and Humanities Research Council of Canada, February 2026.

HONORS AND AWARDS

Aleph Semach/Raven and Serpent, Cornell University, 1979.

David P. Barr Fellow, Cornell University Medical College, 1982.

Association for Health Services Research, Fellow, 1996.

New York Festivals: Film and Video: Health Care Professional Education 2006 - Bronze World Medal for 'Removing Insult from Injury: Disclosing Adverse Events'.

ISI Highly Cited Researcher 2007. Top 250 preeminent researchers in 21 subject areas by citations of peer reviewed publications.

Fellow of the American College of Physicians, 2010.

Delta Omega Honor Society, 2012.

Outstanding Faculty Award. Student Association, Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health, 2013.

2016 ISPOR 'Value in Health Paper of the Year Award. Methods for Developing Patient-Reported Outcome-Based Performance Measures. Value in Health 2015;18(5):493-504.

Ernest Lyman Stebbins Medal. For extraordinary contributions to the educational programs of the Johns Hopkins Bloomberg School of Public Health, 2016.

Winner, Dean MacKenzie's Public Health Photo Contest. Summer 2018.

<https://www.jhsph.edu/about/dean-mackenzie/photo-contest/index.html>

Agency for Healthcare Research and Quality (AHRQ) 2019 John M. Eisenberg Excellence in Mentorship Award.

2019 Patient Reported Outcomes Measures (PROMs) Career Achievement Prize. Health Assessment Lab (HAL)/Medical Outcomes Trust.

International Association of Quality and Safety in Health Care (IAQS), Elected member 2019.

Johns Hopkins Medicine 2019 Award for Clinical Excellence in Clinical Collaboration and Teamwork, Office of Johns Hopkins Physicians.

The Daily Record Health Care Heroes: 2021 COVID-19 Hero

Fred and Juliet Soper Endowed Professor of Health Policy and Management. 2022 – present

Sigma Xi. 2023 – present.

Doctor Honoris Causa of the Bogomolets National Medical University, Ukraine. June 23, 2023. For significant contribution to the development of Bogomolets National Medical University, and systems of health care, education and science of Ukraine.

2024 Dr. Martin Luther King Jr. Award for Community Service. Johns Hopkins University and the Johns Hopkins Health System.

PUBLICATIONS

** indicates student or post-doctoral fellow was mentored for the published work*

Peer-Reviewed Journal Articles (573 total, 83,199 Google Scholar Citations; h-index 140
<https://scholar.google.com/citations?user=2NZHc3oAAAAJ&hl=en&oi=ao>)

1. Perry SW and **Wu A**. Rationale for the use of hypnotic agents in a general hospital. Annals of Internal Medicine 1984; 100:441-446.
2. Shumaik GM, **Wu AW**, Ping AC. Oleander poisoning: Treatment with digoxin-specific Fab antibody fragments. Annals of Emergency Medicine 1988; 17:732-735.
3. Kaplan RM, Anderson J, **Wu AW**, et al. The quality of well-being scale: Applications in AIDS, cystic fibrosis and arthritis. Medical Care 1989; 27(3):S27-43.
4. **Wu AW**, Benirschke K, McCutchan JA. Rhabdomyolysis and Staphylococcus aureus septicemia in a man with the Acquired Immunodeficiency Syndrome. Western Journal of Medicine 1990; 152:716-719.
5. **Wu AW**, Mathews WC, Brysk LT, et al. Quality of life in a placebo-controlled trial of zidovudine in patients with AIDS and AIDS-Related Complex in AIDS clinical trials. Journal of Acquired Immune Deficiency Syndromes 1990; 3:683-690.
6. **Wu AW**, Rubin HR, Rosen MJ. Are elderly people less responsive to intensive care? Journal of the American Geriatrics Society 1990; 38:621-627.
7. Bozzette SA, Sattler FR, Chiu J, **Wu AW**, et al. Early adjunctive corticosteroids prevent. England Journal of Medicine 1990; 323:1451-1457.
8. **Wu AW**, Folkman S, McPhee SJ, Lo B. Do house officers learn from their mistakes? Journal of the American Medical Association 1991; 265:2089-2094.
9. **Wu AW**, Rubin HR, Mathews WC, Ware JE, Brysk LT, Hardy WD, Bozzette SA, Spector SA, Richman DD. A Health Status Questionnaire Using 30 Items From The Medical Outcomes Study: Preliminary validation in persons with early HIV infection. Medical Care 1991; 29(8):786-798.
10. MacGregor JS, **Wu AW**, Rubin HR. Pleuritic chest pain in a postpartum woman. Archives of Emergency Medicine 1991; 8:271-273.
11. **Wu AW**, Rubin HR. Measuring health status and quality of life in HIV and AIDS. Psychology and Health 1992; 6:251-264.
12. Rubin HR, **Wu AW**. The risk of adjustment. Medical Care 1992; 30:973-975.
13. **Wu AW**, Rubin HR, Mathews WC, et al. Functional status and well-being in a placebo- controlled trial of zidovudine in early AIDS-related complex. Journal of

Acquired Immune Deficiency Syndromes 1993; 6:452-458.

14. Rubin HR, Redelmeier D, **Wu AW**, Steinberg EP. The reliability of peer-review of scientific abstracts. Journal of General Internal Medicine 1993; 8:255-258.
15. **Wu AW**, Folkman S, McPhee SJ, Lo B. How house officers cope with their mistakes. Western Journal of Medicine 1993; 159:565-569.
16. Bastos PG, Sun X, Wagner DP, **Wu AW**, Knaus WA. Glasgow Coma Scale score in the evaluation of outcome in the intensive care unit: Findings from the Acute Physiology and Chronic Health Evaluation III Study. Critical Care Medicine 1993; 21:1459-1465.
17. **Wu AW**. Approaches to health status assessment in HIV disease - overview of the conference. Psychology and Health 1994; (special issue) 9:1-18.
18. Rubin HR, **Wu AW**. Public research, proprietary products. Health Services Research 1994; 28:683-687.
19. **Wu AW**, Lamping D. Assessment of quality of life. AIDS 1994; 8(Suppl 1):S349-S359.
20. Stanton D, **Wu AW**, Moore R, et al. Functional status of persons with HIV infection in an outpatient setting. Journal of Acquired Immune Deficiency Syndromes 1994; 7:1050-1056.
21. Steinwachs DM, **Wu AW**, Skinner EA. Outcomes management: How will it work? Health Affairs 1994; 13:153-162.
22. Teno JM, Murphy D, Lynn J, Phillips RS, Desbiens NA, **Wu AW** et al. Prognosis-based futility guidelines: Does anyone win? Journal of the American Geriatrics Society 1994; 42:1202-1207.
23. Chaisson RE, Benson CA, Dube MP, the AIDS Clinical Trials Group Protocol 157 Study Team. Clarithromycin therapy for bacteremic *Mycobacterium avium* complex disease: A randomized, double-blind, dose-ranging study in patients with AIDS. Annals of Internal Medicine 1994; 121(12):905-911.
24. Tsevat J, Cook EF, Green ML, Matchar DB, Dawson NV, Broste SK, **Wu AW** et al. Health values of the seriously ill. Annals of Internal Medicine 1994; 122(7):514-520.
25. **Wu AW**. The measure and mismeasure of hospital quality: Appropriate risk-adjustment methods in comparing hospitals. Annals of Internal Medicine 1995; 122:149-150.
26. **Wu AW**, Damiano A, Lynn J, Alzola C, Teno J, Landefeld CS, Desbiens NA, Tsevat J, Knaus WA, Mayer-Oakes A, Harrell FE. Predicting future functional status for seriously ill hospitalized adults: The SUPPORT prognostic model. Annals of Internal Medicine 1995; 122:342-350.

27. Bozzette SA, Hays RD, Berry SH, Knaouse DE, **Wu AW**. Derivation and properties of a brief health status assessment instrument for use in HIV disease. Journal of Acquired Immune Deficiency Syndromes 1995; 8:253-265.
28. Revicki DA, **Wu AW**, Brown R. Change in clinical status, health status and health utility outcomes in HIV-infected patients. Medical Care 1995; 33(4):AS173-AS182
29. Teno JM, Hakim RB, Knaus WA, Phillips RS, Wenger N, **Wu AW** et al. Preferences for cardiopulmonary resuscitation: Physician-patient agreement and hospital resources use. Journal of General Internal Medicine 1995; 10:179-186.
30. Revicki DA, Simpson KN, **Wu AW**, LaVallee RL. Evaluating the quality of life associated with rifabutin prophylaxis for mycobacterium avium complex in persons with AIDS: combining Q-TWiST and multiattribute utility techniques. Quality of Life Research 1995; 4:309-318.
31. The SUPPORT Investigators. A controlled trial to improve outcome for seriously ill hospitalized patients: The study to understand prognoses and preferences for outcomes and risks of treatments (SUPPORT). JAMA 1996; 274:1591-1598.
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Facilitated emergency enrollment for 50 graduate students at Bogomolets National Medical University, Ukraine in online courses in the Bloomberg School of Public Health for the academic year 2022-2023.

PART II

TEACHING

Past Advisees

Sandra Beyer, Sc.D.	1994-1995
Diane Campbell, Sc.D.	1992-1996
Kathryn Conrad, MPH	1994-1995
Lisa Davis, MPH	1993-1994
James Gill, M.D., MPH	1992-1994
Michael Paglia, Sc.D.	1990-1993
Wendy Weller, MHS	1992-1994
Alison Wojciak, MPH	1994-1995
Stacy Wills, Ph.D	1993-1996
Nilesh Dave, MPH	1997-1998
Jeanne Clark, MD, MPH	1997-1998
Betty Doan, MPH	1997-1998
Shara Godwill, MPH	1997-1998
Koya Oluyemisi, MPH	1997-1998
Evan London, MPH	1997-1998
Marc Oliver, MPH	1997-1998
Terence Navin, MPH	1997-1998
Rajendra Pant, MPH	1997-1998
Mohammed Serry, MPH	1997-1998
Nahed Morgan, MD, MPH	1997-1998
Kathryn Taylor, MPH	1997-1998
Axel Wiest, MPH	1997-1998
Whitney Witt, Ph.D.	1998-1999
Lisa Purvis, MPH	1998-2000
Fumiko Yakota, MD, MPH	2003-2004
Crystal Parker, MPH	2004-2009
Amy Sculley, MPH	2004-2007
David Sinopoli, MPH	2005-2007
Philip Spevak, MPH	2005-2006
Romsai Boonyasi, MPH	2005-2006
Ann Lynn Scully, MPH	2005-2006
Tong Jen Lo, MPH	2006-2007
Carlos Urrea, MPH	2006-2009
Eduardo Perelstein, MPH	2007-2009
Jennifer Heckman, MPH	2009-2010
Brian Spendley, MHA	2009-2011
Alexo Esperato, PhD	2009-2011
Derek Griffing, MPH	2010-2011
Maxwell Boakye, MD, iMPH	2009-2012
Kenneth Lin, iMPH	2010-2013
Meaghan McLaren, iMPH	2010-2014

Ling-Feng Liang, iMPH	2011-2012
Mark Marino, iMPH	2011-2012
Thomas Segerson, iMPH candidate	2011-2012 (deceased)
Michael Tooke, iMPH	2011-2015
Lingfeng Yang, iMPH	2012-2013
Lisa Korus, iMPH	2012-2015
Shin Tae Kim, iMPH	2013-2015
Marilyn Heng, iMPH	2013-2016
Herman Dhotar, iMPH	2014-2016
Yewande Alimi, MPH	2015-2016
Jaikumar Krishnaswamy, iMPH	2016-2017
Steven Parkes, iMPH	2016-2017
Paul Rogers, iMPH	2016-2018
Shakirat Oyetunji, MPH	2016-2018
Jasmine Saleh, MPH	2016-2018
Melody Ong, iMPH	2017-2019
Paul Lee, MSPH	2018-2020
Rajan Nair, iMPH	2018-2019
Luis Quiroga, iMPH	2018-2019
Paul Lee, MSPH	2018-2020
Caley Shukalek, iMPH	2018-2021
Arshad Ali, iMPH	2018-2021
George Zhang, MPH	2019-2020
Hersh Shah, iMPH	2019-2021
Brian Chen, MPH	2019-2020
MJ Mingche Wu, MPSH	2019-2021
Hiroki Tominaga, iMPH	2019-2022
Sid Mukherjee, MPH	2020-2021
Armando Gallegos, MPH	2020-2021
Camila Guetter, MPH	2020-2021
Chao Long, MPH	2020-2021
Zhi V Fong, DrPH	2017-2023
Rila Su, DrPH	2023-2025
Katelyn Trigg, DrPH	2023-2026

Lois J. Eldred, Dr.P.H. 1992-1997

Adherence to antiretroviral and pneumocystis prophylaxis in HIV disease

John G. Palenicek, Dr.P.H. 1992-1996

Difference in health outcomes and survival between HIV-infected persons enrolled in managed care organizations and those with traditional fee- for-service insurance: the experience of the Multicenter Cohort Study (MACS)

Kitty Chan, Ph.D. 1995-2000

Scoring methods and measurement properties of health status measures: an empirical comparison of summative and item response theory scoring for the SF-36 physical

functioning scale

Timothy Juday, Ph.D. 1994-2001

The importance of injection frequency, HIV infection, and Medicaid managed care in explaining the longitudinal medical care service utilization patterns of injection drug users

I-Chan Huang, Ph.D. 1999-2003

Impact of risk adjustment and statistical approaches on physicians groups profiling for asthma care

Maria Lin Eng, Dr.P.H. 2000-2004

Antiretroviral therapy: adherence, utilization, and resistance among HIV-infected injection drug users in Baltimore, Maryland

Artyom Sedrakyan, PhD. 2004-2007

Evidence and use of the less invasive coronary bypass surgery: A technology evaluation and evaluative study of national data

Roxanne Jensen, PhD. 2005-2008

IRT modeling and the quality of care for diabetes

Hanan Edrees, DrP.H. 2011-2014

Second victims and peer support programs in Maryland hospitals: a study of perceived need for organizational leaders

Joy Lee, PhD. 2011-2015

Cellphone, email, and text-messaging and patient-physician communication in primary care

Kurt Herzer, PhD. 2012-2016.

Geographic Variation in Medicare Spending and The Health, Functioning, and Behavioral Risk Factors Of Older Americans

Zachary Predmore, PhD. 2016-2020

Barriers to HIV-positive organ transplantation: The role of organ procurement organizations.

Sarah Gensheimer, MD, PhD. 2016-2021

Health and Healthcare Access Among Adults and Children Living in Affordable Housing: National Estimates for the Low-Income Housing Tax Credit

Kisha Ali, PhD, 2018-2022

Quality Improvement in US Rural Hospitals: Assessing Barriers and Solutions for Reporting on Patient Safety, Patient-Centered Care, and Clinical Outcome Measures

Zhi V Fong, DrPH, 2017-2023

Examining Caregiving-related Effects on Caregivers of Patients with Pancreatic and Periampullary Cancer After Pancreatectomy

Jing Lorraine Fan, DrPH, 2022-2024

Self-reported Practice, Perceived Barriers, And Facilitators of Shared-decision-making of Chinese Dermatologists in Medical Aesthetics Encounters

Katelyn Trigg, DrPH, 2023-2025

Embedding Clinical Research Site Voice in Public Health Response: Lessons From Infectious Disease Trialists to Strengthen Site Operations During Pandemics and Beyond

Current Advisees

Amy Chin, DrPH candidate	2020-present
Kevin Wang, DrPH candidate	2020-2026
Jeremy Baker, DrPH candidate	2022-present
Annelise Brochier, PhD candidate	2023-present
Teresa (Terri) O'Brien, DrPH candidate	2025-present
Deepti Joshi, DrPH candidate	2026-present
Alexandra Shaw, DrPH candidate	2026-present

Preliminary Orals Participation

Departmental Orals Committee for Luis Camacho, 1992
 Departmental and Schoolwide Orals Committee for Katy Benjamin, 1993
 Departmental Orals Committee for Amy Sheon, 1993
 Departmental and Schoolwide Orals Committee for Josephine Bowdler, 1993
 Departmental Orals Committee for Susanne McQueen, 1993
 Departmental Orals Committee for Verita Custis, 1993
 Schoolwide Orals Committee for Elizabeth Fowler, 1993
 Departmental and Schoolwide Orals Committee for Stephanie Maxwell, 1994
 Departmental and Schoolwide Orals Committee for Diane Campbell, 1994
 Departmental Orals Committee for Sarah Gray, 1994
 Departmental and Schoolwide Orals Committee for John Palenicek, 1995
 Departmental and Schoolwide Orals Committee for Lois Eldred, 1995
 Preliminary Orals Committee for Janet Holbrook, 1995
 Departmental Orals Committee for Naomi Adelman, 1995
 Departmental Orals Committee for Deborah Creighton, 1996
 Departmental Orals Committee for Jennifer Kwait, 1996
 Departmental Orals Committee for Katherine Handley, 1996
 Preliminary Orals Committee for Chantal Worzola, 1996
 Departmental Orals Committee for Deanie Leonard, 1997
 Departmental Orals Committee for Javier Cid Razafin, 1997
 Departmental and Schoolwide Preliminary Orals Committee for Tim Juday, 1998
 Departmental Preliminary Orals for David Strutton, 1999
 Departmental Preliminary Orals for Jessica Zeaske, 1999
 Departmental Preliminary Orals for John Hylton, 1999
 Departmental Preliminary Orals for Juliana Cyril, 1999

Preliminary Orals for Fernando Montenegro Torres, 1999
 Preliminary Orals for Akane Miyazawa, 2000
 Preliminary Orals for Narin Hiransuthikul, 2000
 Preliminary Orals for Mauro Sanchez, 2000
 Preliminary Orals for Jeanette White, 2001
 Preliminary Orals for Waimar Tun, 2001
 Preliminary Orals for Dale Needham, 2004
 Preliminary Orals for Jennifer Dodson, 2004
 Preliminary Orals for Xiaoyan Song, 2005
 Preliminary Orals for Ben Brooke, 2006
 Preliminary Orals for Lindsay Schwartz, 2010
 Preliminary Orals for Chuck Shih, 2010
 Preliminary Orals for Claro Pio Roda, 2014
 Preliminary Orals for Mohd Nasir Mohd Ismail, 2016
 Preliminary Orals for Yu Du, 2016
 Preliminary Orals for Sarah Mossburg, 2018
 Preliminary Orals for Binu Koirala, 2018
 Preliminary Orals for Zhi Ven Fong, 2019
 Preliminary Orals for Sarah Gensheimer, 2019
 Preliminary Orals for Ben Hamlin, 2020
 Preliminary Orals for Jonathan Thornhill, 2020

Final Oral Participation

John Palenicek, 1996
 Surasing Visrutaratna, 1996
 Andrew Shore, 1996
 Diane Campbell, 1997
 Lois Eldred, 1997
 Kathleen Handley, 1998
 Sarah Gray, 1998
 Barbara Martin, 1999
 Peter Pronovost, 1999
 Stacey Wills, 1999
 Felicia Allen, 2000
 Christopher Mast, 2000
 Narin Hiransuthikul, 2000
 Akave Miyazawu, 2000
 Kitty Chan, 2000
 Tim Juday, 2001
 Waimar Tun, 2001
 Hirono Ishikawa, 2003
 I-Chan Huang 2003
 Jennifer Thorne 2003
 Lewis Robinson, 2004
 Cunlin Wang, 2004

Dale Needham, 2004
 Jeanette White, 2005
 Allison Lipitz, 2010
 Benjamin Brooke, 2010
 Roxanne Jensen, 2010
 Sabina Haberlin, 2010
 Anathram Murthy, 2011
 Michael Rinke, 2013
 Michael Rothman, 2014
 Hanan Edrees, 2014
 Elliott Haut, 2014
 Joy Lee, 2015
 Ilene Hollin, 2016
 Kurt Herzer, 2016
 Mohd Nasir Mod Ismail, 2016
 Eileen Janssen, 2017
 Yu Du, 2018
 Claire Ruberman, 2018
 Thitipong Tankumpuan, 2018
 Binu Koirala, 2019
 Nonie Crossnohere, 2020
 Curtis Leung, 2020
 Zachary Predmore, 2020
 Arabella Simpkin (University of Oxford, Charles Vincent Advisor), 2020

Capstone Advisor

Julian Brunner. Capturing the patient's voice in a digital age: who can reward the collection of patient-reported outcomes, and how?

Kenneth Lin. 2013. Interventions to reduce burnout and improve well-being in primary care physicians: a narrative review

Lingfeng Yang. 2013. Public health, free speech, and the promotion of pharmaceuticals

Lisa Korus. 2014. Patient reported outcome measures in reconstructive breast surgery

Kamal Maheshwari. 2015. Trends and correlation between opioid use, pain scores and patient satisfaction scores

Hilary Wiseman. 2015. Tools tutorial: Healthify

Laurie Davignon. 2015. Does the SF-36 predict SVR for patients with genotype 1 chronic hepatitis C treated with peg-IFN, sofosbuvir and ribavirin?

Lauryn Saxe Walker. 2015. Do goody bags improve patient satisfaction?

- Marilyn Heng**, 2016. Linking the PROMIS physical function to legacy measures.
- Steven Parkes**, 2017. Healthcare Provider Compassion Fatigue and Burnout in the United States: A Comprehensive Assessment of the Current Trend, Burden and Future Opportunities
- Abeer Pervez**, 2018. School-based Oral Health Education Programs in North America: A literature review.
- Monica Mix**, 2018. The Interprofessional Community-Based Wellness Program at East Baltimore Medical Center: A Research Proposal .
- John Waggoner**, 2018. Evaluating the U.S. Department of Veterans Affairs Culture of Safety.
- Shirley Fung**, 2019: Development and Validation of a Patient-Centered, Disease-Specific Quality-Of-Life Assessment Tool for Suprasellar Meningiomas
- Heather Hatcher**, 2019: Moving forward after unexpected outcomes: a plan for a hospital-based communication and resolution program
- Sachalee Campbell**, 2020. The Accident and Emergency Department of the Cornwall Regional Hospital's Training on Health Professionals (Nurses and Doctors) Burnout (Award winner)
- Veena Thamilselvan**, 2022. Senior Honors Thesis A spatial analysis of the accessibility of trauma informed care trainings in relation to community trauma in Baltimore City, Maryland (Honors, Outstanding Senior Award)

RESEARCH MENTORSHIP

Post-Doctoral and Research Advisees

Alain Leplege, MD 1993
Post-doctoral fellow, INSERM, France
Quality of life assessment

Peter Ellis, MD 1992-1994
Fellow, Division of General Internal Medicine, Society of General Internal Medicine Associates
Award for Best Research by a Young Investigator
Developing a new comorbidity index based on hospital discharge abstract data to predict hospital mortality

Jifunza Wright, MD 1993-1994
Post-doctoral fellow, University of Maryland
Use of alternative care practices in HIV related disease

Kathleen Cagney, Ph.D 1994-2000
Department of Health Policy and Management
Quality of life assessment in chronic disease, end-stage renal disease.

Deborah Rhodes, MD 1994-1996

Robert Wood Johnson Clinical Scholar
Pain assessment in outpatient cancer care

Greg Diette, MD 1995-1997

MHS student, Fellow, Division of Pulmonary and Critical Care Medicine
Outcomes and quality of care research in asthma

Robin Yurk, MD 1996-1998

Fellow, Division of General Internal Medicine
Developing a risk index to predict adverse outcomes in patients with asthma

John Kempen, MD 1997-2006

Fellow, Assistant Professor, Department of Ophthalmology
Quality of Life & Cost-effectiveness in CMV Retinitis
K-23 Career Development Award, National Eye Institute

Wendy Bernstein, MD 1997-1998

Fellow, Department of Anesthesia
Quality of life assessment in minimally invasive cardiac surgery

Theresa Nguyen, MD 1997-1999

Robert Wood Johnson Clinical Scholar
Quality of care and patient outcomes for children with asthma

Rita Murri, MD 1997-2003

Infectious Disease fellow, Catholic University, Rome
Quality of life assessment in HIV/AIDS

Nilesh Dave, MD 1998-1999

MPH Student
Symptom assessment in people with HIV/AIDS

Jeanne Clark, MD 1998-2002

Fellow, Division of General Internal Medicine
Utility assessment for health states related to hormone replacement therapy in breast cancer survivors

Jerry Krishnan, MD 1998-2002

Post-Doctoral fellow, Division of Pulmonary and Critical Care Medicine, Awarded Chest Foundation Research Award for "Assessment of Gender and Race Differences in Quality of Care and Clinical Outcomes from Asthma"
Quality of care and outcomes for asthma by gender and race

Sydney Dy, MD 1999-2001

Robert Wood Johnson Clinical Scholar

Impact of critical pathways on hospital length of stay

Renata Arrington, MD 1999-2003

Medical Student and Intern, Family Medicine

Sexual functioning questionnaires

Laura Gillini, MD 2000-2001

Post-doctoral Fellow, Infectious Disease Fellow, Catholic University, Rome

Quality of care and outcomes for tuberculosis

Adriana Ammassari, MD 2001-2002

Post-doctoral Fellow, Faculty of Infectious Disease, Catholic University, Rome

Neurological complications of HIV; Quality of care in HIV

Elise Riley, PhD 2000-2002

Post-doctoral Fellow, Center for AIDS Prevention Studies, UC San Francisco, CA

Outcomes among injection drug users

Yuchi Young, MPH, DrPH 2000-2003

Research Assistant Professor, Department of Health Policy and Management

Rehabilitation and functional recovery after hip fracture (First Award). AHRQ

Functional status in older patients with hip fracture

Joel Braunstein, MD 2001-2003

Robert Wood Johnson Clinical Scholar

Informed consent in multicenter trials

Elizabeth Bradley, MD 2001-2006

Postdoctoral Fellow, Quality of Life in Graves Ophthalmopathy (K-23 Career Development Award)

Quality of life in Graves Ophthalmology

Julie Bynum, MD 2001-2003

Geriatrics Fellow

Mentor, Hartford/AFAR Academic Geriatrics Fellowship

Impact of comorbid dementia

Kevin Biglan, MD 2003-2007

Assistant Professor, Department of Neurology

Quality of life in Parkinson's Disease

Jennifer Thorne, MD 2003-2005

Assistant Professor, Department of Ophthalmology

Mentor, K-23 Career Development Award

NEI. Quality of life in HIV

Frank Lin, MD 2003-2007

Resident in Otolaryngology
Quality of life in Meniere's Disease

I-Chan Huang, PhD 2003-2005

Post Doctoral Fellow
Methods in outcomes research

Jennifer Dodson, MD 2005-2007

Post Doctoral Fellow
Mentor, K-12 Multidisciplinary Clinical Research Career Development
Mentor, K23, 2010 – present

Claire Snyder, PhD 2005 – 2008

Assistant Professor
Mentor, American Cancer Society mentored research scholar grant

Anne Lidor, MD, MPH 2006 - present

Assistant Professor
Comparative effectiveness in surgery

Lisa Jacobs, MD 2007- present

Assistant Professor
Outcomes research in breast cancer surgery

Angela Shoher, MD 2007-2009

Post Doctoral Fellow
Mentor, K-12 Multidisciplinary Clinical Research Career Development

Susanna Matsen, MD 2007-2009

Post Doctoral Fellow
Mentor, K-12 Multidisciplinary Clinical Research Career Development

Rachel Bluebond-Langner, MD 2007-present

Surgical Resident
Patient outcomes in plastic surgery

Tony Boonyasai, MD 2009-present

Assistant Professor
Patient Safety in Hospital Patients

Saharsh Patel 2009-2013

Johns Hopkins University
Safety culture in Gujarati hospitals

Zachary Berger, MD 2010-present

Assistant Professor
Osler Center for Clinical Excellence Faculty Scholar

Lauren Gold Block, MD 2011-2014

Fellow in General Internal Medicine

Resident work hours

Alexander Putnam Cole 2011-2014

Johns Hopkin School of Medicine

Ethics and adverse event disclosure

Kevin Wang 2011-2014

Johns Hopkins University

Patient safety

Clifford Marks 2011 - 2012

Goucher College

Close calls in health care

Sara Calkic 2011-2012

Fulbright Scholar

Patient safety

Suchi Saria 2012-2013

Postdoctoral Fellow

Digital patient

Meredith Case 2012-2013

Johns Hopkins University

ED transitions

Rishikesh Dalal 2012- 2013

Greater Baltimore Medical Center

Bariatric surgery cardiac function

David Newman-Toker 2011- 2013

Neurology

Diagnostic errors, dizziness diagnosis

Zishan Siddiqui 2012- 2013

General Internal Medicine

Patient satisfaction

Imogen Mitchell 2013-2014

Harkness Fellow

Patient safety

Vivasvat Dadwal 2014-2015

Fulbright Scholar

Reverse innovation

Anna Marie Orbai 2014-2017

Rheumatology Research Foundation Physician Scientist Award

Evaluate PROMIS measures in Psoriatic Arthritis

Julia Slejko 2015-2022

Associate Professor (2022)

Pharmaceutical Health Services Research

University of Maryland School of Pharmacy

Isolde Busch 2018-2019

Doctoral Candidate, University of Verona

The Second Victim

Rita Okonkwo. 2019 ISQua Mentee. Patient reported outcomes in HIV

Alison Turnbull. 2019-present. (Pulmonary) K-01. Quality of life in ICU survivors.

Susanne Simkovich. 2019-present. (Pulmonary) Pulmonary rehab and HIV

Jennifer Dantzer. 2021-present (Pediatrics) K-23. Patient Centered Outcomes of the First Approved Peanut Allergy Treatment.

Training Program Faculty

National Research Service Award Health Services Research Training Grant - Core Faculty

General Internal Medicine Fellowship Training Program - Core Faculty Member

Robert Wood Johnson Clinical Scholars Program - Core Faculty Member (1995-2005)

Graduate Training Program in Clinical Investigation - Faculty Member

Greenwall Fellowship Program in Bioethics and Health Policy - Core Faculty Member

Division of Pulmonary and Critical Care Medicine (T-32) - Faculty Member

Division of Anesthesia and Critical Care Medicine (T32) - Faculty Member

NIMH Psychiatric Epidemiology Training Program, Department of Mental Health - Faculty Member (2018-present)

Robert Wood Johnson Health Policy Research Scholars – Core Faculty Member (2019-present)

Classroom Instruction

Preceptor: Introduction to Clinical Medicine (Year 3), University of California San Diego, School of Medicine. Spring 1988.

Preceptor: Medicine 401 (Year 2), University of California San Diego, School of Medicine. Fall 1987.

Instructor: HPM 303.841 (Bergner): Development and Evaluation of Health Status Measures. Johns Hopkins University School of Hygiene and Public Health Department of Health Policy and Management. Second Quarter, 1990-91.

Special studies: Iatrogenic illness, with Luis Camacho, Ph.D. candidate in Epidemiology. Second and Third Quarter, 1990-91.

Special studies: Translation and validation of a health status instrument, with Mary Lou Gutierrez, Ph.D. candidate in HPM. Third Quarter, 1991.

Instructor: HPM 303.770: Health Status Assessment. Johns Hopkins University School of Hygiene and Public Health Department of Health Policy and Management. Second Quarter, 1991-92, 1992-93, 1993-94, 1994-95, 1995-96.

Special studies: Marianne Jensen, MPH candidate: Quality of life in cancer. Third Quarter, 1992.

Special studies: Richard Guerin, Sc.D. candidate: Quality of life in dental patients. Third Quarter, 1992.

Special studies: John Palenicek, Ph.D. candidate: First Quarter, 1993-94; 1994-95; 1995-96.

Special studies: Diane Campbell, Sc.D. candidate, Third Quarter, 1993, First Quarter 1993-1994; First Quarter, 1995.

Special studies: Margarita Hurtado, Dr.P.H. candidate, Fourth Quarter, 1993-1994.

Special studies: Lois Eldred, Dr.P.H. candidate: First Quarter, 1993-94, 1994-95, 1995-1996, 1996-1997.

Special studies: Stacy Wills, Ph.D. candidate: First Quarter, 1994-95; 1995-1996; 1996-1997. Instructor: Nuts and Bolts. Robert Wood Johnson Clinical Scholars Program. 1995-1996; 1996-1997; 1997-1998.

Special studies: Tim Juday, Ph.D. candidate: First Quarter, 1996-1997.

Special studies: Kevin Knopf, MD, MPH. Outcome assessment in oncology. Fourth Quarter, 1996-97.

Instructor: HPM 309.712: Health Status and Outcome Assessment. Johns Hopkins University School of Hygiene and Public Health Department of Health Policy and Management. Second Quarter, 1996-97, 1997-98, 1998-99, 1999-2000, 2000-2001, 2001-2002, 2002-2003...2024-

2025.

Quality of life measures. Precourse, Society of General Internal Medicine, Washington, D.C. May 1, 1997.

Instructor: HPM 309.847.11, 309.848.11: Patient Reported Outcomes I-II. Annual Summer Institute on Health Policy and Management. Managing Outcomes and Costs. Johns Hopkins University School of Hygiene and Public Health. May 27-June 14, 1997; May 28-29, 1998; June 1999, June 2000, June 2001, June 2003.

Patient Safety and Medical Errors (Peter Pronovost). School of Medicine Selective. Johns Hopkins University School of Medicine. March 10, 2004.

ISOQOL Course: Quality of life assessment in HIV. Vienna, Austria. November 8, 1997. Instructor: Assessing Health Status and Patient Outcomes.

Health Care Executive Master in Business Administration, College of Business Administration, University of Hawaii. April 13-16, 1998.

Quality of life assessment in HIV/AIDS. Practical Issues. Institut Universitari de Salut Pública de Catalunya. Barcelona, Spain. June 3, 1998.

Aspectos actuales de la medición de la calidad de vida relacionada con salud. Institut Universitari de Salut Pública de Catalunya. Barcelona, Spain. June 4-5, 1998.

Identifying meaningful change or important differences in QOL assessments. ISOQOL Methods Workshops. Tysons Corner, VA. January 11, 2000.

Special Studies: I-Chan Huang, Quality of asthma care in California medical groups. Second Quarter, 2000.

Special Studies: Joshua Seidman, Scaling methods. Second Quarter, 2000.

The doctor's perspective: medical mistakes and the 'second victim'. Princeton University. Princeton, NJ. November 14, 2000.

Instructor: HPM 311.615 Quality of Medical Care. Johns Hopkins Bloomberg School of Public Health Department of Health Policy and Management. Co-Instructor with Sydney Dy: Third Quarter, 2002; Third Quarter, 2003. Third Quarter 2004. Third Quarter 2005

Special Studies: Gretchen Jacobson. Possible linkages of genetics to hypertension therapies. Fourth Quarter, 2004.

Instructor: HPM 309.793.11 Patient Safety and Medical Errors. Annual Summer Institute on Health Policy and Management. 2004.

Instructor: HPM 309.793.13 Patient Safety and Medical Errors. Annual Winter Institute on Health Policy and Management. 2005.

Instructor: Quality of care and patient safety. Cheung Kong Graduate School of Business. Beijing, China. November 16-19, 2006.

Instructor: HPM 309.793. Patient Safety and Medical Errors. Taiwan Advanced Education Project for Health Officers. Johns Hopkins Bloomberg School of Public Health. February 21-23, 2007.

Instructor. Workshop on Human Factors. Patient Safety Forum. Riyadh, Saudi Arabia. April 24, 2012.

Co-Instructor. HPM 311.615.81 (Distance) Quality of Medical Care. Johns Hopkins Bloomberg School of Public Health Department of Health Policy and Management. Quarter, 2010-2011-2017.

Co-Instructor. HPM 309.730.81 (Distance) Patient Safety and Medical Errors. Third Quarter, 2006, Third Quarter, 2007, Third Quarter, 2008, Third Quarter, 2010, Third Quarter, 2010-2025.

Lead Instructor. HPM 309.712.81 (Distance) Assessing health status and patient outcomes. Fourth Quarter 2009-2010; Second Quarter 2010-2025.

Lead Instructor. HPM 312.693.01. Introduction to comparative effectiveness and outcomes research. Third Quarter, 2009-10; Co-instructor (Segal) 2010-2021...2025-202.

Lead Instructor. HPM 309.732.01 Organizational and human factors in patient safety. Fourth Quarter, 2009-10; Co-instructor (Gurses) 2010-2011.

Lead Instructor. HPM 309.781.11 Patient safety in developing countries. Summer Institute, 2010; Co-instructor (Syed) 2011; 2013; 2014; 2017; 2019; 2021; 2023.

Research in patient safety. RAFT University of Geneva / World Health Organization Patient Safety, 2010. <http://www.who.int/patientsafety>

Lead Instructor. HPM 309.712 Patient safety and medical errors. Second Annual Johns Hopkins Fall Institute Health Policy and Medical Care, University Pompeu Fabra. Barcelona, Spain. November 2-4, 2010; November 8-10, 2011; November 2014; November 2016; November 2017; November 2018; Tsinghua cohort February 2019-2022.

Co-director. The Science of Safety in Healthcare. Coursera. June 2, 2014; June 2015. Cheryl Dennison Himmelfarb, Peter Pronovost.

Program Director (Peter Pronovost, Laura Morlock). Master of Applied Science in Patient Safety and Healthcare Quality (OPAL), September 2017 to present.

Lead Instructor. HPM 603.711.86. Science of Patient Safety. 2nd Quarter, 2017-2024.

Lead Instructor. HPM 309.861. Graduate Seminar in Health Services Research and Policy. 2024-2025.

RESEARCH AND PRACTICE FUNDING

External Sponsored Grants and Contracts

Studies of the Ocular Complications of AIDS (SOCA) 8/15/88 - 7/31/2008

National Eye Institute

Role: Co-Investigator (Curtis Meinert, PI)

Percent Effort: 5-10%

To incorporate functional status and quality of life outcome measures into studies of treatments for ocular complications of HIV disease. Principal responsibilities: to conduct clinical trials of agents to treat ocular complications of HIV/AIDS.

National Health Care Patient Follow-up Feasibility Beneficiary Survey 10/01/1991 - 03/31/1994

National Center for Health Statistics/WESTAT, Inc.

Role: Co-investigator (Judith Kasper, PI)

Percent Effort: 3%

The purpose of this project is to develop and test the feasibility of patient follow-up surveys from the National Health Care Survey to obtain outcome data. Principal responsibilities: assist with design of patient surveys.

Impact of Risk Management on Liability Claims Experience 1/1/1992 - 12/31/1994

Agency for Health Care Policy and Research

Role: Co-investigator (Laura Morlock, PI)

Percent Effort: 10%

The purposes of this proposed project are to describe the clinical risk management programs and activities of Maryland hospitals during the decade of the 1980s and to examine the relationship between clinical risk management activities and the malpractice claims experience of Maryland acute-care general hospitals. Principal responsibilities: interpretation of clinical strategies.

Managed Health Care Assoc Outcomes Management System - Asthma 07/01/1992 - 06/30/1996

Outcomes Management Consortium, Managed Health Care Association

Role: Principal Investigator (Donald Steinwachs, PI)

Percent Effort: 10%

To test the feasibility of outcomes data collection in managed care organizations and to test the usefulness of the information on adult asthma treatment and outcomes to improve the quality of patient care.

Changes in Health Status and Utility in AIDS patients 7/1/1992 - 6/30/1994

Agency for Health Care Policy and Research

Role: Co-Principal Investigator (Dennis Revicki, PI - Battelle)

Percent Effort: 20%

The purpose of this study is to examine the relationship between psychometric health status,

health utility measures, and the clinical status of patients with AIDS or asymptomatic HIV infection in Washington D.C. and Baltimore, MD. Principal responsibilities: analysis of psychometric data.

A Health Status Measure to Evaluate Drug Therapy for PCP 9/1/1993 - 8/31/1995

Agency for Health Care Policy and Research

Role: Principal Investigator

Percent effort: 20%

The purpose of this study is to examine the reliability, validity, responsiveness and usefulness of a health status measure for acute *Pneumocystis carinii* pneumonia being used in a randomized clinical trial comparing 3 oral antibiotic regimens. Principal responsibilities: supervision of all aspects of the project.

Nurse Run Home Exercise Regimen for HIV Infected People 9/1/1993 - 8/31/1997

National Institute for Nursing Research

Role: Co-investigator (Judith Baigis-Smith, PI – Georgetown Univ)

Percent Effort: 9%

To assess the effectiveness of a nurse run home based exercise program to increase the functional status and well-being of patients with HIV disease. Principal responsibilities: responsible for design and assessment of patient reported outcomes.

Technical Assistance and Data Analysis: OMS Phase 2B 7/1/1994 - 6/30/1996

Managed Health Care Associates & Health Outcomes Institute

Role: Co-Investigator (Donald Steinwachs, PI)

Percent effort: 10%

To provide technical assistance and oversight in the design and operation of Phase 2B of the OMS evaluation of two conditions, angina, and asthma. To develop information that can be used to guide the future full-scale application of the methods and data collection instruments. Principal responsibilities: to design and analyze patient reported information on outcomes and quality of care.

Dialysis Care: Choices, Outcomes, Costs, Tradeoffs (PORT II) 7/1/1994 - 6/30/1999

Agency for Health Care Policy and Research

Role: Co-investigator (Neil Powe, PI)

Percent effort: 15% (years 1,4,5); 5% (years 2,3)

To compare and contrast hemodialysis and peritoneal dialysis for end stage renal disease with regard to patient preferences, outcomes, and costs, and to examine the trade-offs between various outcomes. Principal responsibilities: responsible for design and analysis of quality of life outcomes measures.

Medicaid AIDS Capitated Care Program 10/1/1994 - 9/30/1999

Human Resources Services Administration

Role: Co-investigator (John G. Bartlett, PI)

Percent Effort: 10%

The purpose of this proposed project is to evaluate the impact of a capitated plan to organize and finance care of patients with HIV/AIDS in the State of Maryland at the Johns Hopkins Hospital. Principal responsibilities: responsible for quality of life assessment.

Proposal to Study Graduate Medical Education in New York State: Impact of the 405 Regulations 1/1/1995 - 11/31/1996

New York State Council on Graduate Medical Education

Role: Co-Principal Investigator (Laura Morlock, PI)

Percent effort: 25%

The purpose of this study is to study the impact of the New York State regulations on residency work hours and supervision on the quality of care, resident education and resident well-being. Principal responsibilities: design and analysis of physician surveys.

Robert Wood Johnson Clinical Scholars Program 7/1/1995 - 6/30/2006

Robert Wood Johnson Foundation

Role: Core faculty member (Leon Gordis, PI)

Percent Effort 5%

Principal responsibilities: to mentor clinical scholars to conduct research in health policy and technology assessment.

Health Sector Reform in Ecuador 10/30/1995 - 9/29/1996

The World Bank

Role: Co-Investigator (Gerry Anderson, PI).

Percent Effort: 20%

The goal of this project is to help increase autonomy efficiency and quality of care in Ecuador's public hospital system.

A National Program to Enhance Care of Critically Ill (SUPPORT) 11/1/1995 - 12/31/1996

Robert Wood Johnson Foundation/George Washington University

Role: Principal Investigator at Johns Hopkins (William Knaus, PI)

Percent Effort: 15%

This project examines the outcomes of hospitalized patients with life-threatening illnesses in order to provide estimates of prognosis given baseline information on disease severity, patient characteristics, and treatment. This information plus information on patient, family, and physician preference will be used to develop appropriate treatment strategies, design an intervention to increase the use of appropriate treatment, and evaluate the intervention. Principal responsibilities: responsible for scale development and methods relating to functional status, patient satisfaction and pain outcomes.

Taiwan National Health Insurance Program Within an Int'l Context 1/1/1996 - 12/31/1996

Role: Co-investigator (Laura Morlock, PI)

Percent Effort: 11.5%

This project will examine within an international perspective the current health care system in Taiwan under the National Health Insurance Program. The project investigators will review and evaluate the performance of the National Health Insurance Program and will discuss, based on the experience of other countries, various policy options that could be considered as Taiwan plans for the future.

Interpretation of Quality of Life Scores using the MOS-HIV in an AIDS Clinical Trial
2/1/1996-2/28/1997

Glaxo Wellcome

Role: Principal Investigator

This project aims to describe quality of life scores of the MOS-HIV in terms of clinical outcomes including adverse events and development of opportunistic infection.

Translation Validation of the MOS-HIV 5/1/1996 - 12/31/1996

Glaxo-Wellcome

Role: Principal Investigator

This project examines the reliability, validity, responsiveness of the MOS-HIV in an international clinical trial using 12 language versions of the instrument.

Treatment Patterns Among Adult Asthmatics 8/1/1996 - 4/1/1997

Merck Human Health

Role: Principal Investigator

This project examines patterns of asthma treatment use among patients enrolled in managed care arrangements. Specifically the projects examines factors associated with overuse of beta-agonist inhalers, underuse of inhaled corticosteroids, and nocturnal symptoms.

Validation of the EuroQol as a measure of health status 11/1/1996 - 10/31/1997

Glaxo Wellcome

Role: Principal Investigator

This project examines the reliability, validity and responsiveness of the EuroQol and compares the questionnaire to an established measure, the MOS-HIV.

The MOS-HIV Health Survey 4/1/1997 - 3/30/1998

The Health Institute

Role: Principal Investigator

Percent Effort: 10%

This project examines the reliability, validity and responsiveness of translated/culturally adapted versions of the MOS-HIV Health Survey across multiple clinical trials.

Quality of Care & Outcomes for Childhood Asthma in Managed Care 8/11/1997-11/30/1998

Merck & Co, Inc.

Role: Principal Investigator

To validate the Asthma Therapy Assessment Questionnaire, a screening tool to identify children likely to have problems in asthma management.

Validity and Usefulness of Touch Screen Administration of Patient Reported Outcomes Instruments in HIV/AIDS 7/1/1998 - 7/1/1999

Dupont-Merck

Role: Principal Investigator

This project compares an innovative computer-based method for questionnaire administration to conventional interview and paper-and-pencil methods for the collection of data on quality of life, symptoms and adherence to antiretroviral treatment.

Utilities of Women with Early Breast Cancer for Health States Related to Hormone Replacement Therapy 7/1/1998 - 6/30/2000

Department of Defense, Mt. Sinai Hospital

Role: Principal Investigator

This project examines the preferences/utilities of breast cancer survivors for health states related to hormone replacement therapy.

Development of Risk-Adjustment Strategy for Comparison of Asthma Care between Medical Groups in California 1/1/1999 - 9/30/1999

The Pacific Business Group on Health

Role: Principal Investigator

Percent Effort 10%

To generate risk adjusted comparisons of quality of care indicators for 20 medical groups in California.

Measurement of Functional Status and Quality of Life in Patients Initiating Therapy for Tuberculosis 9/1/1999 - 8/31/2000

The Eudowood Foundation

Role: Co-investigator (Greg Diette, PI)

Percent Effort 10%

To develop a disease-specific quality of life survey for use in patients with tuberculosis.

Determining the Effect of Singulair Therapy on the Responsiveness of the Pediatric Asthma Control Score in the Pediatric Asthma Therapy Assessment Questionnaire (ATAQ) 11/1/1999 - 10/31/2000

Merck & Co., Inc.

Role: Co-investigator (Greg Diette, PI)

Percent Effort: 5%

To examine the responsiveness of an asthma symptom severity score in patients receiving asthma care.

Use of Gonadal Hormones on Body Composition in Men and Women with HIV and Injection Drug Use 9/1/1999 - 9/1/2002

NIDA

Role: Co-investigator (Adrian Dobs, PI)

Percent Effort: 5%

To examine the impact of androgens on body habitus and quality of life in persons with HIV.

National Public Engagment Campaign on Chronic Illness 10/1/1999 - 9/30/2003

Robert Wood Johnson Foundation

Role: Co-investigator (Gerard Anderson, PI)

Percent Effort: 20%

To examine the care, financing and impact of chronic disease in the U.S., leading up to 2030.

Adult AIDS Clinical Trials Unit 1/1/2000 - 12/31/2006

NIAID Role: Co-Investigator (Bartlett, PI)

Percent Effort: 10%

To develop, prioritize and execute a comprehensive research agenda to investigate therapeutic interventions for HIV infection, AIDS and complications of HIV associated with immune deficiency. Principal responsibilities: to apply outcomes research methods to these questions.

Process, Outcome & Quality of Care in ESRD 9/30/2000 - 6/30/2005

NIDDK

Role: Co-investigator (Neil Powe, PI)

Percent Effort: 10%

To compare processes of care in dialysis units and the impact on longitudinal health outcomes for patients with end stage renal disease.

Intensive Care Unit Safety Reporting System (ICUSRS) 9/1/2001 - 8/31/2004

AHRQ

Role: Co-Principal Investigator (Peter Pronovost PI)

Percent Effort 25%

This project aims to implement in a cohort of ICUs. A web-based safety reporting system that incorporates a systems approach into the reporting and analysis of events.

Iron Deficiency and Anemia in HIV and HCV-Infected Women 9/30/2001 - 07/31/05

NIH/NIDA. DA15022

Role: Co-Investigator (Richard Semba, PI)

Percent Effort 5%

To examine the impact of anemia on the health of women co-infected with HIV and HCV.

Training Materials for Disclosing and Discussing Medical Errors 11/1/2002 - 10/30/2004

MCIC Vermont

Role: Principal Investigator

Percent Effort 10%

To develop a set of teaching materials to improve the disclosure and handling of medical errors.

Development and Pilot Testing of a Patient-Reported Evaluation Tool-kit for Resource-Limited Settings 10/1/2002 - 8/30/2004

HRSA

Role: Principal Investigator

Percent Effort 30%

To develop and culturally adapt a battery of patient reported interview measures to evaluate HIV treatments and care in Thailand and India.

A Website for Outpatient Quality of Life Assessment 4/1/2005 - 3/30/2008

NCI, 1 R21 CA113223-01

Role: Principal Investigator

Percent Effort: 08%

To develop a web-based mechanism to capture patient-reported data and present these data to outpatient oncologists, to improve the quality of care and outcomes of people with cancer.

Developing Evidence to Inform Decisions about Effectiveness: The DEcIDE Network

10/1/2005 - 9/30/2008

AHRQ

Role: Principal Investigator

Percent Effort: 04%

The purpose of the Center is to rapidly develop valid evidence about outcomes, comparative clinical effectiveness, safety, and appropriateness of health care items and services, and to help improve the quality, effectiveness, and efficiency of health care delivered through Medicare, Medicaid, and the State Children's Health Insurance Program (SCHIP).

Multidisciplinary Clinical Research Career Development 9/23/2004 - 7/31/2009

NIH/NICHD 1 K12 HD049104-02

Role: Co-investigator (Neil R. Powe, Principal Investigator)

Percent Effort: 3%

This project seeks to establish a Multidisciplinary Clinical Research Career Development Program that will teach the next generation of clinical investigators in-depth knowledge, skills, attitudes and research experiences that will allow them to communicate and work effectively with their colleagues from other disciplines.

Research on the Effectiveness and Safety of Bariatric Surgery in Patients with Type 2 Diabetes Mellitus 4/1/2007 - 3/31/2008

AHRQ

Role: Principal Investigator

Percent Effort: 3%

To test whether bariatric surgery reduces medication use for obese patients with Type 2 diabetes.

Development of a Computerized Adaptive Test for Patients with HIV Infection 4/15/2007 - 9/30/2008

QualityMetric Incorporated (subcontract)

Role: Principal Investigator

Percent Effort: 15%

Phase 1 Project, we expect to develop a computerized adaptive test for assessing health outcomes in patients with HIV infection. We will develop HIV-specific item banks suitable for use in a CAT system.

Developing and Testing a Framework for Cancer Quality Measures for End of Life Care 10/1/2007 - 12/31/2008

AHRQ/NCI/DEcIDE Network

Role: Sydney Dy, PI (Albert Wu Center PI), \$1,000,000.

Percent Effort: 5%

To develop a systematic framework for conceptualizing quality in symptom management and end-of-life care and measuring quality in meaningful and feasible ways, including a national symposium, and to pilot test a set of end-of-life quality measures.

Broad-based Support for the DEcIDE Research Network 9/27/2006 - 9/15/2008

AHRQ

Role: Jodi Segal, PI (Albert Wu Center PI), \$1,000,000.

Main Objective: To undertake a broad and varied range of assignments, such as research on

safety and effectiveness topics related to the Effective Health Care (EHC) Program.

Developing Methodology for Evaluating New Medications, DEcIDE Network AHRQ.

Role: Jodi Segal, PI (Albert Wu Center PI), \$140,000. Percent Effort: 5%

To develop a model for how to evaluate the comparative effectiveness of medications newly approved by the Food and Drug Administration

Medication Monitoring for Vulnerable Population via IT 9/21/2007 - 5/31/2010

Agency for Healthcare Research and Quality

Role: Lehmann (Albert Wu, Co-Investigator), \$494,222
Percent Effort: 9%

The overall goal of this Medication Monitoring for Vulnerable Populations via IT proposal is to demonstrate the ability of health information interoperable exchange and electronic health records (HER) to generate useful quality and safety measures for the vulnerable population served by the Baltimore Medical System (BMS) Community Health Center (CHC).

Framework for Developing and Validating Methods for Assessing the Effectiveness and Safety of New Drugs 11/1/2007 - 12/31/2008

AHRQ - DEcIDE Network

Role: Jodi Segal PI (Albert Wu Center PI)
Percent Effort: 5%

The primary goal of this project is to develop a conceptual framework for evaluation of new drugs.

Using Patient-Reported Outcomes Assessment to Improve the Quality of Care 1/1/2008 - 12/31/2012

American Cancer Society

Role: Claire Snyder, PI (Albert Wu, Co-Investigator), \$135,000
Percent Effort: 3%

This mentored research scholar grant explores the use of patient-reported outcome measures to improve the quality of cancer care. Dr. Wu serves as one of Dr. Snyder's mentors.

Developing Methods to Assess Health Outcomes in the Presence of Competing Risks for Effectiveness Research 10/15/2008 - 6/30/2010

AHRQ DEcIDE Network

Role: Jodi Segal, PI (Albert Wu Center PI), \$115,858
Percent Effort: 3%

To develop methodology for evaluating the benefit from prevention of hip and vertebral fractures in older women in the presence of competing risks of mortality and treatment-related adverse effects.

Feasibility and Value of a Website for Assessing Patient Reported Outcomes

8/15/2009-7/31/2011

NCI, Office of Behavioral and Social Sciences Research

Role: Jodi Segal, PI (Albert Wu, Center PI), \$275,000

Percent Effort: 5%

The purpose of this study is to assess the use, usefulness, and acceptability of a website designed to collect patient-reported outcomes from cancer outpatients and link the data with the electronic medical record.

Health Outcomes in Bariatric Surgery in Diabetes 1/16/2009 - 6/30/2010

AHRQ DEcIDE Network (HHSA29020050034ITO4W)

Role: Principal Investigator, \$300,000

Percent Effort: 3%

To examine the health outcomes of people with and without diabetes after bariatric surgery

Methods to Study the Heterogeneity of Treatment Effects in Comparative Effectiveness Research 9/30/2009 - 1/29/2011

AHRQ - DEcIDE Network

Role: Ravi Varadhan, PI (Albert Wu Center PI), \$276,023

Percent Effort: 3%

To develop a new statistical methods to account for heterogeneous treatment effects in studies of comparative effectiveness.

Disclosing adverse outcomes to patient: An international conference to advance policy and practice 7/1/2009 - 3/31/2010

Commonwealth Fund

Role: Principal Investigator, \$26,000

Percent Effort: 0%

To conduct an international conference of experts on open disclosure in London coincident with the relaunch of the NHS *Being Open* policy.

Patient-Reported Outcomes in Routine Clinical Care of Patients Infected with HIV

9/1/2009 - 8/31/2013

NIH/University of Washington

Role: Principal Investigator, \$220,831

Percent Effort: 10%

To develop a patient reported outcome computer adaptive test for people with HIV/AIDS as part of the PROMIS2 initiative.

Effective Enterprise Wide Care Transitions at Discharge 9/1/2010 - 8/31/2011

AHRQ

Role: Co-Investigator, \$232,718

Percent Effort: 5%

This project will use qualitative analysis to develop a dashboard of key metrics to be used in real-time to alert Johns Hopkins Medicine to suboptimal care transitions at discharge, which may place patients at risk for adverse events, and Johns Hopkins Medicine at risk for malpractice claims.

Comparative Effectiveness Studies to Improve Patient Outcomes in End Stage Renal Disease (ESRD) 7/20/2010 - 7/19/2013

AHRQ

Role: Ebony Boulware, PI, (Albert Wu, Center PI) \$4,556,778

Percent Effort: 5%

The goal of the proposed research is to address the comparative effectiveness of strategies to improve cardiovascular disease outcomes among patients with End Stage Renal Disease (ESRD).

Completing the CER Database: Integrating Patient Reported Information with Clinical Data 11/1/2011 - 04/30/2012

AcademyHealth

Role: Principal Investigator

Percent Effort: 5%

Commissioned paper on using patient reported outcome data with clinical data to conduct comparative effectiveness research

The Johns Hopkins University Comparative Effectiveness Research Training Program
12/1/2011 - 11/30/2013

PhRMA Foundation

Role: Co-Investigator (Jodi Segal, PI) \$250,000

Percent Effort: 5%

To establish a comparative effectiveness research training certificate program at Johns Hopkins.

Alcohol Research Consortium in HIV – Administrative Core (ARCH-AC)

09/15/2011-08/31/2016

Role: Co-Investigator

This administrative core provides support to a consortium investigating the intersection of alcohol and HIV epidemiology and treatment.

Reliability and Responsiveness of PROMIS tools in Orthopaedic Trauma Patients

NIH 9/01/12 - 08/31/16

Role: Co-Investigator (Renan Castillo, PI)

Percent Effort: 5%

The project aims to leverage the existing infrastructure of a large orthopaedic trauma clinical trials consortium, the Major Extremity Trauma Research Consortium (METRC), to add PROMIS data collection to three clinical trials in early enrollment stages.

Improving the Emergency Department (ED) Discharge Process 7/1/2013 - 9/24/2013

AHRQ (ACTION)

Role: Co-Investigator (Julius Pham, PI)

Percent Effort: 7%

The goal of the project is to develop a tool to improve the process of patient discharge from the emergency department.

Predicting Mortality Rates 5/1/2012 - 3/31/2013

American International Group (AIG)

Role: Co-Investigator (Gerard Anderson, PI)

Percent Effort: 10%

To examine underlying trends in the mortality of AIG/SAFG covered population, compare it to national trends and make mortality projections over the next 10-30 years.

Comparative Effectiveness of Care Delivery Interventions in Serious Mental Illness 9/30/2011 - 12/29/2013

AHRQ/COE

Role: Center PI (Donald Steinwachs, PI)

Percent Effort: 5%

The objective of this task order is to develop valid scientific evidence to inform stakeholder decisions related to key elements and/or processes of care delivery affecting patient outcomes related to supported employment for serious mental illness.

Reverse Innovation & Community Engagement to Improve Quality of Care & Patient Outcomes 7/1/2013 - 6/30/2016

PCORI

Role: Principal Investigator

Percent Effort: 20%

The goals of this project are to improve the health of East Baltimore residents by enhancing communication and codeveloping a community engagement partnership between Johns Hopkins hospitals and clinics, community based organizations and residents of the five surrounding zipcodes.

Advancing stated-preference methods for measuring the preferences of patients with type 2 diabetes 10/1/2013 - 12/31/2015

PCORI

Role: Co-Investigator (Bridges, PI)

Percent Effort: 10%

This project aims to advance and disseminate methods for patient and stakeholder engagement in patient-centered outcomes research. Applying the principles of community-based participatory research, we address several methodological gaps associated with stated-preferences methods in a project that it focused at understanding the priorities and preferences of patients with type 2 diabetes.

Alcohol Research Consortium in HIV – Administrative Core (ARCH-AC) 9/15/2011 - 8/31/2016

NIH/NIAAA

Role: Co-Investigator (McCaul, PI)

Percent Effort: 5%

This administrative core provides support to a consortium investigating the intersection of alcohol and HIV epidemiology and treatment.

Resilience in Stressful Events (RISE)

Maryland Patient Safety Center

Role: Principal Investigator 09/01/2013 – 08/31/2015

Percent Effort: 5%

To develop a curriculum for health care organizations to develop a peer-support program for second victims and other staff traumatized by adverse patient outcomes.

PCORNet 3/31/2014 - 4/1/2016

PCORI

Role: Co-Investigator (Dan Ford, Johns Hopkins PI)

Percent Effort: 5%

To establish a national clinical trials network for patient centered outcomes research.

STRIDE Fall Prevention in Older Adults

04/1/2014 - 12/31/2019

NIA/PCORI

Role: Johns Hopkins PI (Shalendar Bhasin, Brigham PI)

Percent Effort: 10%

To conduct a multicenter cluster randomized trial to prevent injurious falls in community living adults 75 years and older.

PaTH Clinical Data Research Network

PCORI

Role: Co Investigator

07/01/2014 – 06/30/2017

Percent Effort: 5%

To rapidly enroll and conduct patient centered outcomes research for patients with Idiopathic Pulmonary Fibrosis, Atrial Fibrillation and Obesity.

NRSA Pre-Doctoral Training Program in Health Services Research

AHRQ Principal Investigator

07/01/2013 – 08/31/2018

Director of PhD Training Program in Health Services Research and Policy

Life Insurance Research Study

01/01/2015-06/30/2016

American International Group (AIG)

Role: Principal Investigator

To improve the prediction of longevity for people with specific chronic conditions.

Predicting Longevity for Structured Settlements

02/15/2015-10/30/2015

American International Group (AIG)

Role: Principal Investigator

To provide a detailed analysis of cases of severe injury/illness to improve prediction of longevity for prospective structured settlement annuity cases.

Developing a Curriculum for the Methodology Standards 04/01/2015-10/31/2015

PCORI

Role: Co-Investigator

Percent Effort: 5%

To develop a 30-hour online curriculum to teach the PCORI Methodology Standards to diverse learners.

Patient-reported Outcomes in Electronic Health Records 08/17/2015-12/17/2015

PCORI

Role: Co-Principal Investigator (Snyder)

Percent Effort: 10%

To develop guidance and best practices for collecting patient-reported outcomes and integrating them in electronic health records.

Structured Settlement Survival Trajectories 06/01/16 – 01/30/17

American International Group (AIG)

Role: Principal Investigator

To identify changes in survival rates over the past 25 years for patients with cystic fibrosis, brain injury, and chronic pain with opiate dependency.

Integrating PROs into the Electronic Medical Record 09/01/2016 – 06/30/2017

study

Role: Co-Principal Investigator (Snyder)

Percent Effort: 10%

This project will develop a Users' Guide for integrating patient-reported outcomes in electronic health records and facilitate the formation of consortia who will voluntarily collect data to enable pooling.

Addressing the Ethical Issues in HIV+ to HIV+ Organ Transplants 1/1/17 – 12/31/17

Greenwall Foundation

Role: Co-Investigator (Sugarman)

Percent Effort: 10%

The project will develop a brief patient reported measure of ethical outcomes in a trial of HIV+ to HIV+ organ transplantation.

Patient Reported Outcome-based Performance Measure (PRO-PM) for CPC+

09/01/17-08/31/18

American Institute for Research/ (AIR/Centers for Medicare and Medicaid Service)

Role: Co-Principal Investigator (Keller)

Percent Effort: 50%

To develop and test PRO-Performance Measures (PRO-PM) for primary care practices.

A PRO-cision Toolkit to Address the Challenges of Personalizing Cancer Care Using Patient Reported Outcomes

10/01/17-09/30/18

Genentech Corp

Percent Effort: 10%

Role: Co-Principal Investigator (Snyder)

To develop a "Toolkit" of methods that can be used to address interpretation and use of PROs in clinical practice.

Accelerating Collaborations for Evaluation (ACE)

08/01/18 – 07/31/20 (extended to 02/28/21)

Robert Wood Johnson Foundation (RWJF)

Role: Co-Principal Investigator, 7.5%

To catalyze research partnerships that result in rigorously designed studies that could be funded by RWJF Evidence for Action (E4A)

Innovations in Mortality Prediction

04/01/19 – 12/31/19

General Reinsurance (GenRe)

Role: Principal Investigator, 15%

To identify mortality risks associated with vaping, activity monitoring, and explore construction of a total electronic record based patient record.

“PROTEUS” Patient-Reported Outcome Tools: Engaging Users & Stakeholders

12/01/19 – 05/31/21

Genentech Corporation (Snyder)

Role: Co-Investigator, 0.12 calendar months

To partner with key patient, clinician, research, and regulatory groups to promote the application of the methodologic tools developed to optimize the assessment and reporting of PROs in clinical trials.

Health Policy Research Scholars – National Program Center

07/15/19-8/14/21

Robert Wood Johnson Foundation (RWJF) 76540 (Pollack-Porter)

Role: Co-Investigator, 1.20 calendar months

To train and mentor doctoral candidates in health services research methods and application.

Columbia University Patient Safety and Health Services Research Training

T32HS026121 (Multi-PIs:Adelman, Barr)

07/01/18 – 06/30/23 0.01 calendar months

AHRQ

\$247,350

An innovative health services research training program with an emphasis on patient safety in the hospital setting. The interdisciplinary postdoctoral training program will prepare the next generation of diverse clinician-researchers to generate evidence to improve patient safety, health outcomes, and health services.

Role: External Advisor

T32HS00029 (Dy)

07/01/18 – 06/30/23 0.01 calendar months

AHRQ

\$465,240

NRSA Pre-Doctoral Training Program in Health Services Research

Director of PhD training program in health services research and policy

Role: Mentor

90100691 (Wu)

09/01/22 – 09/31/23 1.8 calendar months

Fortitude Re

\$373,510

Improving methods to predict mortality risk for people living with disabilities

To compare analytic methods to predict mortality for people living with spinal cord injury, traumatic brain injury, and cerebral palsy, and to identify factors associated with improved survival.

Role: Principal Investigator

J78306 (Co-PIs Wu, Marsteller)

12/15/20 – 5/14/2024 1.80 calendar mon

Robert Wood Johnson Foundation

\$1,358,811

Accelerating Collaborations for Evaluation (ACE)

To match community-based investigators with grant proposals to address the social factors associated with poor health outcomes, with research partners to increase the scientific rigor of the proposals, and; to match new PhD trained faculty members from historically under represented groups (HES4A)

at universities around the country with technical mentors and career coaches to support research projects that promote a culture of health.

Role: Co-Principal Investigator

ACTIVE

#25-24739 (Wu) 7/1/25-6/30/27 0.60 calendar months

Commonwealth Fund

Patient Burnout with Medicare Advantage and Other Insurors

To develop a working definition and conceptual model of patient burnout in the context of insurance markets and design, and survey of patients with severe chronic illness on burnout symptoms, the impact of prior authorization and denials and their willingness to utilize healthcare

Role: Principal Investigator

U01 DA036297 (Mehta/Kirk) 8/1/25-5/31/26 0.60 calendar months

NIDA

AIDS Linked to the Intravenous Experience (ALIVE) Cohort

Operating continuously since 1988, is the largest, longest running and most productive persons who inject drugs (PWID) cohort worldwide.

Role: Co-Investigator

R18 HS29350-01 (Newman-Toker, McDonald) 9/30/22-9/29/26 0.12 calendar months

AHRQ

\$3,999,993

Armstrong Institute Center for Diagnostic Excellence-Pursuing Scalable System-Level Diagnostic Quality, Value and Equity by Applying Safety Science to Emergency Department Diagnosis

To pursue improved diagnostic quality and safety by integrating Safety I and II principles intended to improve diagnosis and eliminate preventable misdiagnosis-related harms. Includes demonstration projects and programs in the emergency department focused on direct prevention of patient harms. The Center's work will be situated within a wider network of related centers around the nation.

Role: Co-Investigator

1 U3MHP45382-01-00 01/01/22 – 12/31/25 3.6 calendar months

HRSA

\$2,902,237

Thriving Together: Supporting resilience in the healthcare workforce

To adapt and implement three evidence-based and informed resources: The RISE peer support model, the MESH collaborative support service model, and crisis leadership training, in hospitals and ambulatory practices including those serving rural and medically underserved communities.

Role: Principal Investigator

J78306 (Co-PIs Wu, Weeks) 5/15/24 – 5/14/2026 1.80 calendar months

Robert Wood Johnson Foundation

\$1,148,679

Accelerating Collaborations for Mentorship

To match community-based investigators with grant proposals to address the social factors associated with poor health outcomes, with research partners to increase the scientific rigor of the proposals, and; to match new PhD trained faculty members from historically under represented groups

(HES4A) Equity Scholars for Action) at universities around the country with technical mentors and career coaches to support research projects that promote a culture of health.

Role: Co-Principal Investigator

90109950 (Wu)

02/05/2024 – 06/30/2025 1.80 calendar months

Gen Re

\$577,510

Positive Mortality Bias

To provide clinical expertise and research knowledge that will assist GenRe to improve its mortality prediction and identify risks of death, and to provide interventions that could improve the course for clients with life insurance.

Role: Principal Investigator

Vicar Operating, Inc

06/27/2022 – 06/26/2025 1.20 calendar months

MARS Veterinary Health

\$300,000

Patient Safety in Veterinary Health

To help advance patient safety, quality of care, and outcomes for patients and clients cared for by MARS Veterinary Health.

Role: Principal Investigator

76540 (Pollack-Porter)

07/15/19 - 8/14/25 1.20 calendar months

Robert Wood Johnson Foundation (RWJF)

\$3,229,342

Health Policy Research Scholars – National Program Center

To train and mentor doctoral candidates in health services research methods and application.

Role: Co-Investigator

ACADEMIC SERVICE

Department of Health Policy and Management

Health Services Research and Evaluation Curriculum Track Committee, 1991-1994

Self-Study Committee, 1992

Student Selection Committee, 1991-1999, Chair, 1997

Seminar Committee, 1992-1996

Social Committee (Chair), 1995-1997

Finance Committee, 1999-2002

Examination Committee, 1998-1999, 2002-2004

Faculty Development Committee, 2007-present

Self-Study Committee, 2015-2016

Health Services Research and Policy Admissions Committee, 2019-2025

Interim Chair, 2021-2022

Director, PhD in Health Services Research and Policy, 2024-2025

Department of Medicine

Education Subgroup - Departmental Retreat, 1993

Bloomberg School of Public Health

Committee on Human Research, 1991-1996
 MPH Selection Committee, 1997-2001
 Faculty Research Fund Committee, 2001-2004
 Committee on Affirmative Action, 2001-2004
 Member, Academic Ethics Board, 2005-2008
 Senator, 2012-2016
 President-Elect, Faculty Senate, 2013-2014
 President, Faculty Senate, 2014-2015
 Past-President, Faculty Senate, 2015-2016
 Advisory Board, 2013-2016
 Committee on Finance, 2013-2016
 Appointments & Promotions Committee, 2016-2018
 Graduate Medical Education Committee, General Preventive Medicine Residency,
 Occupational and Environmental Medicine Residency. 2018-present

University/Johns Hopkins Medicine

Quality Assurance Executive Committee, University of California San Francisco Medical Center, 1988-1990
 Quality of Care Committee, UC San Francisco Medical Center, 1988-1990
 Faculty Innovation Fund Awards Committee, Baltimore, MD, 2001
 Comparative Effectiveness Research Leadership Council, 2009-2017
 RISE (Resilience in Stressful Events) – Co-Director, 2011-present
 Chair, Taskforce for the systematic collection of patient reported outcomes, 2012-2017
 Chair, Patient Reported Outcomes, Epic Questionnaire Work Group (EQWG), 2013-2021
 Member, JMAP Medical & Quality Management Committee, 2017-2020
 MESH (Mental, Emotional, Spiritual Help) Collaborative – Founding Member
 2020-present

Guest Lectures

1. HPM 303.670 (Holzman): Quality Assurance in medical care. "Patient reported outcomes." Johns Hopkins University, School of Hygiene and Public Health Department of Health Policy and Management. Third Quarter, 1991.
2. HPM 303.670 (Holzman): Quality assurance in medical care. "Severity of Illness". Johns Hopkins University School of Hygiene and Public Health Department of Health Policy and Management. Third Quarter, 1992.
3. HPM 303.665 (Weiner) Introduction to Methods for Health Services Research and Evaluation. "Measurement of Health Status". Johns Hopkins University, School of Hygiene and Public Health Department of Health Policy and Management. Second

Quarter, 1991-1997.

4. HPM 309.615 (Riley) Introduction to Health Services Research and Evaluation. Functional Health Status. Johns Hopkins University, School of Hygiene and Public Health Department of Health Policy and Management. Second Quarter, 1998, 1999, 2000.
5. HPM 303.670 (Halpern): Quality assurance in medical care. "Use of Health Status Measures in Quality Assessment". Johns Hopkins University School of Hygiene and Public Health Department of Health Policy and Management. Third Quarter, 1994; February 1995; January 1996; February 1997.
6. Topics in Clinical Investigation (Flexner). Eliciting information about advance directives/ issues concerning informed consent. Master of Clinical Investigation Program. Spring 1994.
7. Topics in Clinical Investigation (Flexner). Measuring Health/Assessing Quality of Life in Clinical Trials. Graduate Training Program in Clinical Investigation Program. Spring 1994; Spring 1995; Fall 1995; Fall 1996; Fall 1997; Fall 1998, Fall 1999, Fall 2000, Fall 2001, Fall 2002, Fall 2003, Fall 2004.
8. Outcomes Research. Taiwan Advanced Education Project for Health Officers. February 1995; November 1997; April 1998.
9. Technology Assessment (DeLissovoy, Fleischer). Effectiveness of Pulmonary Artery Catheterization. Third Quarter, 1997.
10. Disclosure of adverse events and medical errors. Elective on patient safety. Johns Hopkins University School of Medicine. February 8, 2005.
11. Hierarchical communication; Handling of medical errors. Teamwork & Communication Education for the Departments of Anesthesia and Critical Care Medicine, Surgery and Surgical Nursing. July 9, 2005.
12. Quality of care research. Introduction to Public Health. Johns Hopkins University. April 24, 2006.
13. Handling of medical errors. Departments of Anesthesia and Critical Care Medicine, Surgery and Surgical Nursing. July 14, 2007; 2009.
14. Patient reported outcomes. Clinical Registry Workshop. Johns Hopkins Institute for Clinical and Translational Research. November 10, 2010-2020.

15. Error disclosure and reporting. Patient safety intersession (Edrees, Pronovost). January 3-5, 2011.
16. The Second Victim: The Effects of Medical Mistakes on Caregivers. In 550.862.81c. Current Issues in Public Health (Schoenrich), Third Quarter, 2010-2011.
17. Disclosing adverse events. The Science of Safety in Health Care. Coursera / Johns Hopkins University. June 3, 2013.
18. Disclosure. Abu Dhabi CUSP Training Program. Armstrong Institute. December 4, 2013.
19. Quality and Effectiveness for Transforming Care: Barriers, Models, Evidence, Solutions. Johns Hopkins Executive Education Program. January 29, 2014.
20. HPM Public Health Policy (Anderson). Quality of Care. August 6, 2015.
21. Foundational Readings In Health Policy: Theories And Frameworks For Research And Practice (Mackenzie). Quality and Safety. February 17, 2015, February 17, 2016.
22. Introduction to Health Policy (Anderson). Personalized Medicine. Summer, 2016.
23. Summer MPH Public Health Policy (Anderson). Quality of Care. August 9, 2016.
24. Challenges and responses to the continuing problem of medical errors in patient safety. Healthcare management research seminar. Carey Business School. Phil Phan. October 2016; October 2017.
25. Preparation of Clinical Research Project. Johns Hopkins ICTR. December 11, 2017. Baltimore MD
26. Designing for Sustainment: keeping improvement work on track. What does success look like? Patient Safety Specialization. Coursera (MOOC). 2018. Peter Pronovost.
27. The Science of Safety. TIME Patient Safety Course. Johns Hopkins School of Medicine. January 2018 - 2025, December 2025.
28. Patient Reported Outcomes. Introduction to Clinical Research. Johns Hopkins ICTR summer course, 2020 – 2024
29. Patient Reported Outcomes. Summer Institute in Tropical Medicine and Public Health: TB, HIV and Other Chronic Infections in the Tropics. Department of International Health. Johns Hopkins Bloomberg School of Public Health, August 10, 2021, 2022, 2023, 2024.

PRESENTATIONS AND SCIENTIFIC MEETINGS

1. A 37-year old man with oleander toxicity. Medical Grand Rounds, University of California San Diego. San Diego, CA. May 1987.
2. Workshop Coordinator: Overcoming challenges of health service research on AIDS. Society of General Internal Medicine 13th Annual Meeting. Arlington, VA. May 2-4, 1990.
3. Quality of life in ACTG Protocol 016. Ninth AIDS Clinical Trials Group Investigators Meeting. July 1990.
4. Measuring functional status in acute *Pneumocystis carinii* pneumonia. Tenth AIDS Clinical Trials Group Investigators Meeting. December 1990.
5. Generic and disease-specific quality of life measures in AIDS clinical trials. Symposium on quality of life in chronic illness: the competing needs for general and disease-specific measurement. The Society of Behavioral Medicine 11th Annual Meeting. Chicago, Illinois. April 18-21, 1990.
6. Spanish translation of quality of life measures. Eleventh AIDS Clinical Trials Group Investigators Meeting. March 1991.
7. Workshop Coordinator: Use of health status instruments in vulnerable populations: indigent, elderly and HIV-infected persons. Society of General Internal Medicine 14th Annual Meeting. Seattle, WA. May 1-4, 1991.
8. Potential bias due to differential enrollment of patients in AIDS clinical trials. 12th AIDS Clinical Trials Group Investigators Meeting. July 1991.
9. Quality of Life: a paradigm for a biopsychosocial model of AIDS. Plenary Presentation: First International Conference on the Biopsychosocial Aspects of HIV Infection. Amsterdam, The Netherlands. September 22-25, 1991.
10. Mistakes in Medicine. Department of Medicine Grand Rounds, Walter Reed Army Hospital. Fort Meade, MD. January 10, 1992.
11. Preliminary validation of a functional status measure for acute *Pneumocystis carinii* pneumonia. Fourteenth AIDS Clinical Trials Group Investigators Meeting. February 1992.
12. Using Measurements of Functional Status and Quality of Life as Endpoints in AIDS Research. SGIM AIDS Task Force, April 30, 1992. Society of General Internal Medicine 15th Annual Meeting. Washington, D.C. April 29-May 1, 1992.

13. Quality of life: Assessment, research and methodology. Plenary Address: HIV Infection: Quality of Life and its Biopsychosocial Aspects. Amsterdam, The Netherlands. July 16, 1992.
14. The Responsiveness of Health Status Measures in AIDS Clinical Trials. Quality of Life and HIV Infection. Amsterdam, The Netherlands. July 17, 1992.
15. The Reliability and Validity of Indicators Measuring Quality of Life. VIII International Conference on AIDS. Amsterdam, The Netherlands. July 1992.
16. Validating Quality of Life Instruments in AIDS Clinical Trials. Division of Antivirals, U.S. Food and Drug Administration. August 24, 1992.
17. Medical Mistakes. Department of Medicine, Good Samaritan Hospital. Baltimore, MD. October 8, 1992.
18. Quality of life in AIDS and HIV infection. Issues in quality of life assessment, The Clinical Consulting Group, Antech, Inc. October 21, 1992.
19. Measuring and managing the outcomes of health care: can we do it? Managed Health Care Association 7th National Conference. Atlanta, GA. November 11, 1992.
20. Patient-reported visual functioning in CMV retinitis. Fifteenth AIDS Clinical Trials Group Investigators Meeting. December 1992.
21. Analysis of longitudinal quality of life data in comparative drug studies in HIV and related diseases. Bristol Meyer Squibb. February 9, 1993.
22. Panelist: Quality of life as a therapeutic endpoint in drug development, approval and marketing: an interactive roundtable discussion. Sixteenth AIDS Clinical Trials Group Investigators Meeting. February 22, 1993.
23. Tools and data necessary for appropriately determining quality of care and accountability. Pharmaceutical Manufacturers Association Workshop on health outcomes and accountability under managed competition. Arlington, March 2, 1993.
24. Measurement Challenges in Intervention Research. 4th Annual Research Conference, University of Maryland School of Nursing. Baltimore, MD. April 1-2, 1992.
25. Presentation to FDA Advisory Panel on Clarithromycin for the treatment of Mycobacterium avium complex infection in AIDS. May 11, 1993.
26. Recommended for accelerated approval for the Development, testing, and

implementation of a quality of life measurement in SOCA. Presentation to the Dr. Carl Kupfer, Director at the National Eye Institute. June 28, 1993.

27. When physicians make mistakes - Bioethics Interest Group, Johns Hopkins Program in Law, Ethics, and Health. August 4, 1993.
28. Preliminary results from the MHCA/OMS Cardiac Catheterization Pilot Project. Agency for Health Care Policy and Research Managed Health Care Association Outcomes Management System Project Consortium Joint Meeting. Baltimore, MD. October 8, 1993.
29. Explaining the meaning of health status scores. Health Services Research Study Group on Health Status Assessment. American Public Health Association Annual Meeting. San Francisco, CA. October 24, 1993.
30. The Future of AIDS Rehabilitation. Seventh International Rehabilitation Medicine Association (IRMA VII) meeting. Washington, D.C. April 11, 1994
31. Analyzing data on health-related quality of life. American Group Practice Association Outcomes Measurement Project. Oakland, CA. January 28, 1994.
32. AIDS and quality of life - theory, research, and applications. British Psychological Society Special Interest Group on AIDS. Birkbeck College, University of London. February 1, 1994.
33. AIDS - New Directions. Workshop coordinator. Society of General Internal Medicine 17th Annual Meeting. Washington, D.C. April 27-29, 1994.
34. Quality of Life in Advanced HIV Disease. Abbott Training Program. Baltimore, MD. August 18, 1994.
35. Quality of Life Assessment in HIV/AIDS. Henry M. Jackson Foundation for the Advancement of Military Medicine. Rockville, MD. August 26, 1994.
36. The Research Triangle: Health Services Research in HIV/AIDS. Plenary Presentation. Breaking Barriers, Building Bridges: National Congress on the State of HIV/AIDS in Racial and Ethnic Communities. Washington, D.C. September 16, 1994.
37. Changes in health status and health utility outcomes in persons with HIV disease. Drug Information Association. Second Symposium on Contributed Papers in Quality of Life Evaluation. Charleston, SC. October 17-18, 1994.
38. AIDS and the quality of life. Keynote Address. HIV/AIDS Practical Approaches for Health Care Professionals 5th Annual Conference. Toronto, Ontario. December 9, 1994.

39. Preferences, utilities, and quality of life of men with metastatic prostate cancer. Discussant. HSR&D Career Development Awardees Conference. Washington, D.C. March 2, 1995.
40. Developing a measure of health-related quality of life for End-Stage Renal Disease. Quality of Care: Clinical Evaluation Applied to All Populations. American Medical Review Research Center. Washington, D.C. May 1-3, 1995.
41. Health services research tools in HIV clinical care. Workshop coordinator. Society of General Internal Medicine 18th Annual Meeting. San Diego, CA. May 5, 1995.
42. Home care of dying AIDS patients: practical and ethical considerations. Workshop coordinator. Society of General Internal Medicine 18th Annual Meeting. San Diego, CA. May 5, 1995.
43. AIDS. Workshop coordinator. Society of General Internal Medicine 18th Annual Meeting, San Diego, CA. May 5, 1995.
44. Adding value to the clinical process with standardized outcomes measurement: HIV/AIDS. State-of-the-Art Health Outcomes Conference. Boston, MA. June 15, 1995.
45. Population-based health status needs assessment methodologies. Methods workshop. AHSR & FHSR 12th Annual Meeting. Chicago, IL. June 4-6, 1995.
46. Quality of life assessment. National Institute of Allergy and Infectious Diseases - AIDS Clinical Trials Group Leadership Retreat. Washington, D.C. July 15-18, 1995.
47. Preparing a Successful Grant Proposal. Department of Health. Taipei, Taiwan. August 18, 1995.
48. Asthma patient outcomes project - report on one-year patient follow-up. MHCA OMS Consortium Full Membership Meeting. Washington, D.C. September 13, 1995.
49. Critical appraisal of quality of life instruments for end-stage renal disease. International Society for Quality of Life Research (ISOQOL). Montreal, Quebec, Canada. October 14-17, 1995.
50. Health status in a double-blind randomized comparison of 3 oral regimens for pneumocystis carinii pneumonia in AIDS. International Society for Quality of Life Research. Quebec, Canada. October 14-17, 1995.
51. Seminar in Quality Improvement. Ministry of Health. Quito, Ecuador. January 30-

February 2, 1996.

52. The Evolution of Quality of Life Assessment in HIV/AIDS. Department of Epidemiology, University of California, San Francisco. February 13, 1996.
53. AIDS Interest Group: Workshop coordinator. Society of General Internal Medicine, 19th Annual Meeting. Washington, D.C., May 2-4, 1996.
54. Asthma Outcomes. Division of Human Health, Outcomes Research, Merck and Co. May 17, 1996.
55. Medical Advisory Panel on use of Epoetin alfa in HIV infected patients. Phase V Technologies, Inc. Boston, MA. September 24, 1996.
56. The MOS-HIV Health Survey. Quality of Life Assessment in Early HIV Disease. Paris, France. October 1-2, 1996.
57. The HIV-PARSE. Quality of Life Assessment in Early HIV Disease. Paris, France. October 1-2, 1996.
58. Quality of Life Assessment in AIDS Clinical Trials. CPCRA Investigators Meeting. Washington, D.C. October 28, 1996.
59. Quality of life assessment. Twenty-Second AIDS Clinical Trials Group Meeting. Washington, D.C. December 8-10, 1996.
60. Outcome Assessment in HIV/AIDS. SeroAIDS Investigators Meeting. Dallas, TX. January 31, 1997.
61. The CHOICE Health Experience Questionnaire. ESRD Health Status Group Meeting. Phoenix, AZ. February 3-4, 1997
62. Patient Reported Outcomes in CMV Retinitis. CMV Retinitis: A Multidisciplinary Workshop. San Francisco, CA. February 6-9, 1997.
63. Dealing with Mistakes in Medical Practice. Medical Humanities Hour, University of Maryland Medical System. Baltimore, MD. February 20, 1997.
64. Pattern of Use of Asthma Medications. Division of Human Health, Outcomes Research, Merck and Co. February 27, 1997.
65. Quality of Life in Diverse Populations with HIV. 4th Annual Meeting of the HIV Psychopharmacology Research Group / ASBOA. San Diego, CA. May 17, 1997.

66. AIDS Interest Group. Workshop coordinator. Society of General Internal Medicine. Washington, D.C. May 1-3, 1997.
67. Advances in Antiretroviral Therapy in HIV/AIDS. Society of General Internal Medicine. Washington, D.C. May 1-3, 1997.
68. Advances in Treatment of Opportunistic Infection in HIV/AIDS. Society of General Internal Medicine. Washington, D.C. May 1-3, 1997.
69. A health status measure to evaluate drug therapy for PCP. Agency for Health Care and Policy Pharmaceutical Outcomes Therapy Investigator Meeting. Washington, D.C. May 8, 1997.
70. The MOS-HIV Health Survey. State of the Art Health Outcomes Conference. San Francisco, CA. May 9, 1997.
71. Measuring Quality of Life in Diverse HIV Impacted Populations. Joint American Society of Psychiatric Oncology/AIDS / HIV Psychopharmacology Research Group Scientific Symposium. San Diego, CA. May 17, 1997.
72. The MOS-HIV Health Survey. State of Washington Health Care Policy Board. Monitoring outcomes to improve community health. Seattle, WA. May 29-30, 1997.
73. Quality of Life and Adherence to ART Therapy. New Treatment Strategies for HIV Patients. Prague, Czech Republic. June 14, 1997.
74. Meet the Expert. Association for Health Services Research. Chicago, IL. June 15-17, 1997.
75. Quality of Life Issues. Ortho-Biotech Clinical Preceptor Program. Baltimore, MD. November 5, 1997.
76. Discussion Forum: Meet the Developers of Assessment Instruments. The MOS-HIV Health Survey. Vienna, Austria. November 7, 1997.
77. Quality of life in HIV disease: state of the art. Universita Cattolica del Sacro Cuore Facolta' di Medicina e Chirurgia "A. Gemelli" Seminar on Quality of Life in HIV Disease. Rome, Italy. November 28, 1997.
78. Patient outcomes research teams and health care settings. WHO Meeting on Reshaping Health Systems Towards Health Outcomes. Celle, Germany. December 17-19, 1997.
79. Literature synthesis/Meta-analysis. Advanced Workshop. Applying PORT

- methodology to diabetes mellitus in the German context. Technische Universität. Berlin, Germany. January 30, 1998.
80. State of the art evaluation methods in evidence based medicine: the American perspective. Berlin Center for Public Health. Berlin, Germany. January 30, 1998.
 81. Quality of life assessment in HIV/AIDS. Living longer with new HIV treatment: opportunities for health promotion and symptom management research seminar series. Ohio State University College of Nursing. Columbus, OH. February 6, 1998.
 82. Patients experience with dying. Department of Geriatrics Grand Rounds. Johns Hopkins Bayview Medical Center. Baltimore, MD. February 24, 1998.
 83. Collaborative MCO studies in asthma care improvement. NAEPP/ACCP National Conference on Asthma: Managing Asthma in Managed Care. Leesburg, VA. March 27-28, 1998.
 84. Patient experiences with dying. Obstetrics and Gynecology Grand Rounds. Franklin Square Hospital. March 6, 1998.
 85. Measuring Injury Outcomes: Proceedings of a National Conference. National Highway Traffic Safety Administration. Bethesda, MD. June 15-16, 1998.
 86. Compliance to drugs is crucial in determining the final outcome of a treatment: the antiretroviral paradigm. Istituto di clinica delle malattie infettive. Università Cattolica del Sacro Cuore. Faculty of Medicine and Surgery "A. Gemelli." Rome, Italy. September 7, 1998.
 87. Outcomes research in Asthma and AIDS. Glaxo Wellcome Outcomes Research. Research Triangle, NC. September 15, 1998.
 88. How doctors deal with mistakes. Department of Health Sciences Grand Rounds. George Washington University. Washington, D.C., September 23, 1998.
 89. Validation of a screening questionnaire: Asthma Therapy Assessment Questionnaire (ATAQ) in pediatric patients with asthma in a managed care setting. Alliance Blue Cross Blue Shield, St. Louis, MO. September 28, 1998.
 90. Asthma Therapy Assessment Questionnaire (ATAQ) pediatric questionnaire: results of a validation study. Minnesota Blue Cross Blue Shield. Minneapolis, MN. September 29, 1998.

91. Case Management Academy. Quality of life assessment. Johns Hopkins University School of Nursing. October 27, 1998.
92. Quality of life outcomes in designing clinical trials. Clinical Research: Improving the Process. Johns Hopkins University School of Medicine. December 3-4, 1998.
93. Compliance and therapeutic failure. Clinical Implications of HIV Drug Resistance Monitoring. Washington, D.C. December 9-10, 1998.
94. Assessing quality of life using parent reported data. Pediatric Grand Rounds, St Agnes Hospital. Baltimore, MD. January 22, 1999.
95. The importance of patient reported vision in CMV retinitis. CMV Retinitis Second Multidisciplinary Research Workshop. Yosemite, CA. February 18-21, 1999.
96. A second look at medical error: complexity, disclosure, controversy. VHA Third annual risk management and captive development symposium. Bryn Mawr, PA. February 25, 1999
97. Assessing quality of life. USIA international response to infectious diseases: state of the research. Baltimore, MD. March 19, 1999.
98. Jessie Steward Richardson Memorial Lecture. Medical Center Hour. Disclosing Medical Errors. University of Virginia. Charlottesville, VA. March 1999. [program cancelled by UVA Health System Administration]
99. Honest communications after a mistake. 1999 Spring Meeting of the North Carolina Chapter of ASHRM (American Society of Healthcare Risk Managers). Myrtle Beach, SC. May 13, 1999.
100. FACCT HIV/AIDS accountability measurement set. California State Office of AIDS/ Universitywide AIDS Research Program. Care and Treatment Evaluation Research Conference. San Diego, CA. September 9, 1999.
101. A quality of care measurement in HIV/AIDS. AIDS Healthcare Foundation. Los Angeles, CA. September 10, 1999.
102. Quality of life assessment in HIV/AIDS. Forum for Collaborative HIV Research, Washington, D.C. September 23, 1999.
103. The FACCT HIV/AIDS quality of care survey. Congressional Black Caucus Initiative Evaluation Working Group. New York Academy of Medicine. October 12, 1999.
104. The meaning of quality of life in HIV/AIDS. Istituto Superiore Sanita. Rome, Italy. December 16, 1999.

105. Error in Medicine. Annual Ethics Grand Rounds. Department of Ophthalmology, Hospital for Sick Children. Toronto, Canada. January 20, 2000.
106. The problem of error in health care. Medical perspective. Keynote address. Health care error conference. University of Toronto. Toronto, Canada. January 21, 2000.
107. Patient-reported quality of life in outcomes research. St. Luke's Foundation Lecture, 7th Annual Meeting of the Japanese Society of General Internal Medicine. Fukuoka, Japan. January 26, 2000.
108. Medical mistakes. Department of general internal medicine and clinical epidemiology, Kyoto University. Kyoto, Japan. January 28, 2000.
109. Quality of life scores - what do they mean? Outcomes Research, Meeting the challenges of the 21st century. Philadelphia, PA. March 23, 2000.
110. Quality of life in the surgical ICU. Johns Hopkins Medical Institutions. Baltimore, MD. April 17, 2000.
111. Disclosing mistakes. A complex sorrow. University of California, Berkeley, CA. May 11, 2000. Management of mistakes: a personal and professional perspective. LDS Medical Center. Salt Lake City, UT. May 12, 2000.
112. Assessing quality of life in CPCRA clinical trials. Denver, CO. July 28, 2000.
113. Handling Hospital Errors. Suburban Hospital Healthcare System. Department of Medical Education, Internal Medicine Clinical Review. Bethesda, MD. September 1, 2000.
114. How do we do the right thing? Disclosing medical mistakes. Crawford Lecture. University of San Francisco. San Francisco, CA. October 11, 2000.
115. Disclosing medical mistakes. University of San Francisco School of Nursing. San Francisco, CA. October 12, 2000.
116. Medical errors in the hospital: what's a doctor to do? Management of the hospitalized patient. San Francisco, CA. October 27, 2000.
117. Medical errors. Johns Hopkins International conference on improving quality in the 21st century: Tools for the international health care professional. Baltimore, MD. November 1, 2000.
118. Examining errors. Department of Medicine Grand Rounds. Johns Hopkins University. Baltimore, MD. November 17, 2000.

119. The Doctor's Perspective: Medical Mistakes and the "Second Victim". Error in Medicine: the Federal Policy Response. (Elizabeth M. Armstrong, Instructor) Princeton University. Princeton, NJ. November 14, 2000.
120. Quality of life. Plenary Session. CPCRA Winter Group Meeting. Washington, D.C. December 3, 2000.
121. Implementing a process for disclosure. VHA Clinical Advantage: Building systems that do no harm: advancing patient safety through partnership and shared knowledge. Indianapolis, IN. January 22-23, 2001.
122. Promoting Patient Safety: An Ethical Basis for Policy Deliberation. The Hastings Center. Garrison, NY. February 8-9, 2001.
123. Interest and demand for patient reported outcome information. Food and Drug Administration, Rockville, MD. February 16, 2001.
124. Medical Errors. Cayuga Medical Center. Ithaca, NY. February 22, 2001.
125. Pharmacologic toxicity and quality of life. 6th International Congress on AIDS and Homecare. Between Quantity and Quality of Life. Milan, Italy. March 10, 2001.
126. Intervention studies to improve adherence. Ospedale Lazzaro Spallanzani. Rome, Italy. March 13, 2001.
127. Update on Adherence from the 8th Retrovirus Conference. Università Cattolica del Sacro Cuore. Faculty of Medicine and Surgery "A. Gemelli." Rome, Italy. March 15, 2001.
128. When an error occurs, what do you do? VHA Southwest. Dallas, TX. March 23, 2001. Implementing a process for disclosure. VHA Clinical Advantage, Northeast. April 11, 2001.
129. Medication error reduction: achieving focused results. VHA Clinical Advantage, Sutter Health System. Concord, CA. May 15-16, 2001.
130. Taking responsibility for communicating error. The 3rd Annenberg Conference on Patient Safety: Let's Talk: communicating risk and safety in health care. St. Paul, MN. May 16-18, 2001.
131. Electronic devices and interventions. Workshop on HAART Adherence: State-of-art. Rome, Italy. June 25-26, 2001.

132. Confidentiality and ethics in error reporting. IDSA: Effective Strategies for Improving Patient Safety and Preventing Medical Errors in Infectious Diseases. Chicago, IL. June 28-30, 2001.
133. The whole truth? Promoting Patient Safety: An Ethical Basis for Policy Deliberation, II. The Hastings Center. Garrison NY. June 16, 2001.
134. Handling medical errors. Guthrie Health System. Sayre, PA. July 24, 2001.
135. Error and the provider. Medical Error Symposium: Frontline Approaches in Clinical Practices. Dalhousie University. Halifax, Nova Scotia, Canada. August 11-12, 2001.
136. Handling medical errors. VHA East Coast. September 20, 2001.
137. Adherence in HIV-infected patients. University of Modena and Reggio Emilia. Modena, Italy. September 26, 2001.
138. Quality of Care in HIV. HRSA, Rockville, MD. October 4, 2001.
139. Medical errors. 1st Vienna Conference. Health Care Outcomes: the Path to Understanding Processes. Vienna, Austria. November 16, 2001. Medical errors. Solaris Health System. Edison, New Jersey. December 6, 2001.
140. Disclosing our mistakes: a professional obligation. New Jersey Board of Nursing Annual Meeting. Freehold, NJ. December 7, 2001.
141. Science of safety. Journal of Critical Care Patient Safety Symposium. San Diego, CA. January 26, 2002.
142. ICU error reporting systems. Journal of Critical Care Patient Safety Symposium. San Diego, CA. January 26, 2002.
143. Medical error - what prevents it? Current concepts in pediatric critical care. Society of Critical Care Medicine 31st Congress. San Diego, CA. January 26, 2002.
144. Science of safety. Journal of Critical Care Patient Safety Symposium. San Diego, CA. January 26, 2002.
145. Disclosing medical errors: how to disclose medical errors. Society of Critical Care Medicine 31st Congress. San Diego, CA. January 27, 2002.
146. Applying the lessons from aviation. Can we apply the lessons from aviation to ICU care? Society of Critical Care Medicine 31st Congress. San Diego, CA.

January 28, 2002.

147. Medical errors in intensive care. Japanese Society of Intensive Care Medicine. Okayama, Japan, February 28, 2002.
148. Implementing a policy of disclosure in a large organization. Massachusetts General Hospital. Boston, MA. March 21, 2002.
149. Disclosure of medical error: psychological and ethical issues. Risk Management Foundation. Brigham and Women's Hospital. Boston, MA. March 21, 2002.
150. Methods used-to-date for clinical significance. Assessing clinical significance for quality of life measures in oncology research: state-of-the-science. Mayo Clinic. Rochester, MN. April 5, 2002.
151. State of the art on health-related quality of life in the era of HAART. Plenary Lecture. Quality of life in HIV infected patients. Laboratorio di Virologia. Centro di Coordinamento Studi Clinici nell'Infezione da HIV. Istituto Superiore di Sanita. Rome, Italy. April 15, 2002.
152. Disclosing errors and adverse events. Medical Grand Rounds, Temple University School of Medicine. Philadelphia, PA. April 24, 2002.
153. The ethical and professional issues of disclosure in the clinical teaching setting. Plenary session. Association of Canadian Medical Colleges/Association of Canadian Academic Healthcare Organizations/Canadian Association for Medical Education Annual Meeting 2002. Calgary, Canada. April 29, 2002.
154. The Joint Commission disclosure standard and other issues in handling medical mistakes. Hackettstown Community Hospital. Hackettstown, NJ. May 1, 2002.
155. State of the art. Health related quality of life in the era of HAART. EATG HIV and Treatment Seminar. Bologna, Italy. May 23, 2002.
156. Medical errors and disclosure to patients and their families. Chester Community Hospital. Chester, PA. June 7, 2002.
157. ICU safety reporting systems. Maryland Health Care Commission. June 13, 2002.
158. ICU safety reporting systems. San Francisco Veterans Administration Medical Center. June 17, 2002.
159. Disclosing unexpected outcomes to patients, families and the media. VHA Gulf States

- Patient Safety Meeting. New Orleans, LA. August 22, 2002.
160. Training materials for disclosing and discussing medical errors. MCIC Vermont. New York, NY. September 19, 2002.
 161. Quality of life training. Mapi Research Institute. Lyon, France. September 23-27, 2002.
 162. Informed consent and disclosure/notification. Evolving patient safety in healthcare organizations. HAP/AHA. Harrisburg, PA. October 3, 2002.
 163. Current QOL assessment tools. Ortho Biotech QOL Advisory Board. Chicago, IL. October 5, 2002.
 164. Intensive care incident reporting systems. Maryland Society of Health-System Pharmacists 37th Annual Pharmacotherapy Update. Cambridge, MD. October 11, 2002.
 165. ICU Safety Reporting System (ICU-SRS). Beth Israel Hospital. Boston, MA. October 17, 2002.
 166. The impact of adverse outcomes on patients, families and clinicians. 2nd Medical Error Symposium. Halifax, Canada. October 19, 2002.
 167. Assessing health-related quality of life and symptoms in clinical trials for HIV using the MOS- HIV and ACTG Symptom Questionnaire. Pfizer Global Research and Development. La Jolla, CA. October 21, 2002.
 168. Assuring adherence and supporting self-management. HIV AIDS Bureau Hcepac AB/IHI Title I Collaborative Demonstration Project: Improving Care for People Living with HIV/AIDS Disease. Boston, MA. November 18, 2002.
 169. Evaluating patient outcomes. Kennedy Krieger Institute. December 10, 2002.
 170. Panelist. Medical Errors and the Press. JCAHO Annual Patient Safety Conference. Chicago, IL. December 13, 2002.
 171. Assessing functioning and well-being in older men. Johns Hopkins Men's Health Symposium. Baltimore, MD. December 16, 2002.
 172. Comorbidities and what they mean for treatment and outcomes. Policy Solutions for Chronic Care: Creating Solutions that Work. Partnership for Solutions Conference. Washington, D.C. March 14, 2003.
 173. PGWBI. IQOD 3rd Annual Meeting. Lyon, France. March 21, 2003.
 174. Error, closecalls and adverse outcomes – is there an obligation to disclose to patients and

- families? Grand Rounds. Department of Medicine. Sunnybrook and Women's College Health Sciences Center. Toronto, Canada. May 15, 2003.
175. Demystifying disclosure: changing practice in an age of accountability. Sir Mortimer B. Davis - Jewish General Hospital. McGill University. Montreal, Canada. May 27, 2003.
 176. Disclosing incidents and adverse events. VHA Tulsa Trends and Tactics in Patient Safety. Tulsa, OK. June 12, 2003.
 177. What to say, what to do. Public Meeting on Healthcare Safety. Third Halifax Symposium on Healthcare Safety. Halifax, NS, Canada. October 17, 2003.
 178. Implementing a process of disclosure: What? Why? How? VHA Trends and Tactics in Patient Safety. Little Rock, AR. October 24, 2003.
 179. Breaking through the silence: disclosing unanticipated outcomes. 15 Annual National Forum on Quality Improvement in Health Care. New Orleans, LA. December 5, 2003.
 180. A toolkit of patient-report questionnaires to evaluate HIV/AIDS care in resource limited settings – Thailand as an example. Monitoring and Evaluation Branch, Global AIDS Program. CDC. Atlanta, GA. December 19, 2003.
 181. Disclosing errors and adverse events. University HealthSystem Consortium Webcast. January 15, 2004.
 182. Risk Management Seminar. Johns Hopkins Medical Institutions. March 16, 2004. Medical Grand Rounds. Johns Hopkins Bayview Medical Center. April 28, 2004.
 183. State of the art. Health related quality of life in the era of HAART. Science of quality of life in HIV. AdvanceMed. Chicago, IL. September 25, 2004.
 184. Disclosing Errors. Making the health care system safer: Third annual patient safety research conference. Agency for Healthcare Quality and Research. Crystal City, VA. September 27, 2004.
 185. Presidential address. 11th Annual Meeting of the International Society for Quality of Life Research. Hong Kong. October 17, 2004.
 186. Risk management seminar. Disclosing adverse events. Johns Hopkins Bayview Medical Center. October 27, 2004.
 187. The apology: how to avert litigation. Medical Society of Delaware Annual

- Meeting. Wilmington, DE. November 20, 2004.
188. Risk management seminar. Disclosing adverse events. Johns Hopkins Hospital. December 2004.
 189. Disclosing adverse event. Johns Hopkins Mini-Medical School. December 7, 2004.
 190. Grand Rounds. Removing insult from injury: disclosing adverse events. Department of OB/GYN. Beth Israel Deaconess Medical Center. Boston, MA. January 5, 2005.
 191. Risk Management Seminar. Handling adverse events. Johns Hopkins Hospital. Spring 2005.
 192. Empowering the Patient/Consumer Centered Healthcare. New York State Department of Health: Working Together – Partnering for Patient Safety. Albany, NY. March 16-17, 2005.
 193. Removing insult from injury: disclosing adverse events. Maryland Annual Patient Safety Conference. Baltimore, MD. March 31, 2005.
 194. Making a difference in patient care through quality of life assessments. Northern Collaborative Cancer Treatment Group Spring Symposium. Mayo Clinic. April 21, 2005.
 195. Adherence and pharmacokinetics. 1st CHIVAS Conference on HIV and Antiretroviral Strategies. Rome, Italy. May 6, 2005.
 196. Handling medical mistakes. Western Maryland Health System. Cumberland, MD. June 7, 2005.
 197. Patient Safety Grand Rounds. Johns Hopkins Hospital. September 6, 2005.
 198. Disclosing medical errors. ICU Workshop #4. MHA Keystone Center for Patient Safety Quality Michigan Health Hospital Association. Detroit, MI. September 26-27, 2005.
 199. Preventing medical mistakes. Johns Hopkins Mini-Medical School. October 5, 2005.
 200. Removing insult from injury – disclosing adverse event. Patient Safety and Risk Management. Frankford Hospitals, and the Pennsylvania Osteopathic Medical Association. Trevese, PA. October 15, 2005.
 201. Grand Rounds. Department of Psychiatry, Johns Hopkins Hospital. October 25, 2005.
 202. Disclosing adverse events. Summit on Women’s Health Issues and Patient Safety. New Jersey Hospital Association. Princeton, NJ. November 15, 2005.

203. Quality of Life in Antiretroviral Therapy. Advanced Naïve INMI Meeting. Rome, Italy. December 2, 2005.
204. Qualitative research in surgery. Department of Surgery Research Retreat. Johns Hopkins University. January 8, 2006.
205. FDA guidance on patient reported outcomes: discussion, dissemination and operationalization. Chantilly, VA. February 24, 2006.
206. Talking to patients about medical errors. Hospital Association of Pennsylvania (HAP) 2006 Patient Safety Symposium. Harrisburg, PA. March 9, 2006.
207. Anesthesia patient safety grand rounds. Johns Hopkins Hospital. March 16, 2006.
208. Disclosure workshop. OhioHealth. Columbus, OH. June 12, 2006.
209. Lessons learned in disclosure. VHA Central Ohio Work Group for Clinical Excellence Executive Meeting. Columbus, OH. June 13, 2006.
210. HAART Adherence in Clinical Trials and Observational Studies: Predictor or Confounder? 1st International Seminar on Adherence to Antiretroviral Therapy: Experts meet Clinicians. Spineto Abbey, Italy. June 23, 2006.
211. Lessons learned in disclosure, VHA Indiana Work Group for Clinical Excellence. Indianapolis, IN. July 19, 2006.
212. Preventing medication errors. Institute of Medicine Press Conference. Washington, D.C. July 20, 2006.
213. Patient Safety, Disclosure and Reducing Medical Errors. Pennsylvania Osteopathic Medical Association. Langhorne, PA. September 16, 2006.
214. Management of pressure ulcers: overcoming MD resistance. New Jersey Hospital Association Pressure Ulcer Collaborative. Princeton NJ, September 21, 2006.
215. Clinical Practice Guidelines And Quality Of Care For Older Patients With Multiple Comorbid Diseases. Quality Summit, Measuring Quality—the Impact of Patient Complexity. Chicago, IL. September 29, 2006.
216. Surgical errors. American College of Surgeons Clinical Congress. Chicago, IL. October 9, 2006.
217. Preventing medication errors. Third National Medicare Congress. Washington, D.C. October 17, 2006.

218. Department of Medicine Grand Rounds. Johns Hopkins Hospital. October 20, 2006.
219. Medical Informatics: Impact and Opportunities Resulting from the IOM Committee on Identifying and Preventing Medication Errors American Medical Informatics Association meeting. Washington, D.C. November 13, 2006.
220. Explaining Medical Errors to Patients. Holy Redeemer Hospital and Medical Center. Meadowbrook, PA. January 25, 2007.
221. Removing Insult from Injury: Physician Disclosure of Adverse Events. Patient Safety and Risk Management Symposium. Mainline Health. Lankenau Hospital, PA. March 7, 2007.
222. How to apply quality of life measures for monitoring outcomes of patients on HAART. Chiang Mai University. Chiang Mai, Thailand. March 19, 2007.
223. Components of a Good Disclosure and Apology Program. Pennsylvania Medical Society Mediation Conference. Harrisburg, PA. March 22, 2007.
224. Removing Insult from Injury: Disclosing Adverse Events. With Sorrel King. 3rd Annual Maryland Patient Safety Conference. Baltimore, MD. March 23, 2007.
225. Removing Insults from Injury: Disclosing Adverse Events to Patients. 10th Annual Stanley P. Mayers Lecture. State College, PA. April 3, 2007.
226. Patient safety initiatives. Plenary presentation. Hong Kong Hospital Authority Convention 2007. Hong Kong, China. May 7, 2007.
227. Preventing medical incidents. Plenary presentation. Hong Kong Hospital Authority Convention 2007. Hong Kong, China. May 8, 2007.
228. Partnerships with patients – a prescription for safety. Keynote address. Center for Patient Safety Kick-off Conference. Northwestern Memorial Hospital. Chicago, May 11, 2007.
229. Disclosure of adverse events. Northwestern Memorial Hospital. Chicago, IL. May 11, 2007. Video vignettes: a critical look at open disclosure. Letting go of the fear. Seeing your way clear to apology and disclosure. Joint Commission. Oak Brook, IL. June 7, 2007.
230. Removing insult from injury. Dublin, Ireland. September 6, 2007.
231. Changing prescription medication use container instructions, to improve health literacy and medication safety. Institute of Medicine. Washington, D.C. October 12, 2007.
232. Det allra första - att inte skada (First do no harm)m10th Kvalitetsmässan. Göteborg, Sweden. November 20, 2007.

233. Being Open. National Patient Safety Forum. London, UK. April 16, 2008.
234. First do no harm. Then what? Norsk Pasientskadeerstatning 20th Anniversary Jubileum, Oslo, Norway. April 17, 2008.
235. The WHO Project: World Alliance for Patient Safety. International Conference on Laboratory Medicine. Errors in Medicine, Laboratory Performance and Patients' Safety. Padova, Italy. October 22-23, 2008.
236. Visiting Professor. The World Alliance for Patient Safety. Sahlgrenska University Hospital, Gothenberg, Sweden. March 3-5, 2009.
237. Disclosing and handling hospital medical errors. Union Hospital, Terre Haute, IN. October 5, 2009.
238. Disclosing adverse outcomes to patients: an international conference to advance policy and practice. November 19-20, 2009.
239. The new being open alert and framework. NPSA *Being Open* Webex Series, London, UK. November 19, 2009.
240. Reflections. International Summit on Open Disclosure. London, UK. November 20, 2009.
241. Being open with patients and families about adverse events. 5th Annual Patient Safety and Quality Conference. Durham, NC. January 14, 2010.
242. Being open with patients and families about adverse events. Temple University Department of Medicine Grand Rounds. Philadelphia, PA. February 3, 2010.
243. Jessie Stewart Richardson Memorial Lecture. Medical Center Hour. Being open with patients and families about medical errors. University of Virginia. Charlottesville, VA. March 10, 2010.
244. International workshop on open disclosure: Principles, practice, research. BMJ/IHI International Forum on Quality and Safety in Health Care. Nice, France. April 21, 2010. (Session cancelled due to eruption of Icelandic volcano.)
245. Being open with patients and families about medical errors. Sixth Annual Maryland Patient Safety Center Conference. Baltimore, MD. May 19, 2010.
246. Being open: Talking with patients and families about medical errors. Drexel University College of Medicine Ninth Annual Faculty Development Day. Philadelphia, PA. June 4, 2010.
247. Medical Error: the Second Victim. Department of Medicine All Safety Meeting. Johns

- Hopkins Medicine. Baltimore, MD. June 24, 2010.
248. Medical errors and adverse events: Doing the right thing for our patients and for ourselves Sinai/Lifebridge Hospital. Baltimore, MD. June 29, 2010.
 249. Healthcare Workers: the 'Second Victims' of Medical Errors" Patient Safety Summit. Johns Hopkins Medicine, Baltimore, MD, June 30, 2010.
 250. CMTP Policy Leadership Briefing on Comparative Effectiveness Research. Rayburn House Office Building. Washington D.C. October 1, 2010.
 251. Adding the Patient Perspective to Comparative Effectiveness Research. AHRQ 2009 Annual Conference. Bethesda, MD. September 15, 2009.
 252. Ten years after. Why are we still injuring patients? 20th Anniversary Conference. Risk management and patient safety institute. Traverse City. August 26, 2010.
 253. Cognitive and Affective Errors – Can They Be Prevented? 20th Anniversary Conference. Risk management and patient safety institute. Traverse City. August 26, 2010.
 254. Dealing with the Deluge of New Patients. Stifel Nicolaus Health Policy Conference. Boston, MA. September 14, 2010.
 255. Comparative effectiveness research. Johns Hopkins General Pediatrics Grand Rounds. August 4, 2010.
 256. Comparative effectiveness research Policy Briefing. CMTP. Washington, DC. October 1, 2010.
 257. Adding the patient perspective to comparative effectiveness research. Health Affairs Comparative Effectiveness Research Policy Briefing. Washington, D.C. October 5, 2010.
 258. When people are harmed. The second victim. Plenary presentation. The Canadian Healthcare Safety Symposium 10. Halifax Series. Halifax, Canada. October 23, 2010.
 259. Adding the patient perspective on CER. CTSA comparative effectiveness research key function committee inaugural face-to-face business meeting. National Institutes of Health. Bethesda, MD. November 30, 2010.

260. Healthcare workers: the “Second Victims” of medical errors. Johns Hopkins Medicine. Patient Safety Invitational. Baltimore, MD. January 19, 2011.
261. Recovery after an adverse event: a team effort. York Hospital Department of Medicine Grand Rounds. York, PA. February 17, 2011.
262. Understanding patient-centered outcomes research and comparative effectiveness research. Johns Hopkins Clinical Research Network. Anne Arundel Medical Center. Annapolis, MD. March 16, 2011.
263. Healthcare workers: the “second victims” of medical errors. Johns Hopkins Medicine Patient Safety Practitioner Certificate Program. March 23, 2011.
264. Care of the frontline staff. Cassatt Fourteenth Annual Symposium Recovery after an adverse event: a team effort. Penn State Great Valley, PA. April 7, 2011.
265. Patient safety – American solutions. Safe patient – safe doctor – safe hospital. Warsaw, Poland. March 30, 2011.
266. Doctor as second victim of medical error. 4th Symposium on medical ethics. Ethical dilemmas in medical practice – what should a physician do when he/she commits and error. Interna 2011 – 11th Annual Meeting of the Polish Society of Internal Medicine. Warsaw, Poland. March 31, 2011.
267. Ten years after. Why are we still injuring patients? Risk management and patient safety institute. Seattle, WA. May 2, 2011.
268. Cognitive and Affective Errors – Can They Be Prevented? Risk management and patient safety institute. Seattle, WA. May 2, 2011.
269. How can patient-reported outcomes become a part of comparative effectiveness research? ISPOR 16th Annual International Meeting. Baltimore, MD. May 24, 2011.
270. Introduction of Professor Hsien Wu and Professor Ray Wu. The Inaugural Hsien Wu and Ray Wu Symposia “Proteins, Genes, and Diseases.” Peking Union Medical College. Beijing, China. July 28-30, 2011.
271. Patient Safety Webinar: The Second Victim. GE Healthcare Performance Solutions. September 28, 2011.
272. Medical Error: The Second Victim. Inova Fairfax Medicine Grand Rounds. Fairfax, VA. October 25, 2011.

273. Acknowledgement of second victims and the emergence of clinician support programs. Implementation of Clinician Support Programs Following Adverse Events. MITSS 10th Annual. Boston, MA. November 1, 2011.
274. Qué quieren los pacientes? Qué piensan los profesionales? Conferencia de Consenso. Información sobre incidentes y eventos adversos a pacientes y familiares. Madrid, Spain. December 14, 2011.
275. Que deberíamos hacer? Conferencia de Consenso. Información sobre incidentes y eventos adversos a pacientes y familiares. Madrid, Spain. December 14, 2011.
276. Nigel Robert Lecture in Healthcare Ethics: Adverse events and the second victim. American College of Medical Quality National Conference 2012. Orlando, FL. February 24, 2012.
277. Practical considerations for collecting and using PRO for decision-making and clinical practice: tools, measures, and implementation issues. AcademyHealth EDM Forum Stakeholder Symposium: Collection and use of patient-reported outcomes for CER. Washington, D.C.. March15-16, 2012.
278. Patient centered outcomes research. M8 Alliance Meeting, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD. April 5-6, 2012.
279. The role of leadership. Patient Safety Forum. Riyadh, Saudi Arabia. April 22, 2012.
280. The second victim. Patient Safety Forum. Riyadh, Saudi Arabia. April 23, 2012.
281. Challenges with data and measurement. Patient Safety Forum. Riyadh, Saudi Arabia, April 23, 2012.
282. The second victim. Finding the centre nursing hearts and minds. British Columbia Nurses Union BCNU 6th Annual Nursing Conference. Richmond, BC, Canada. Vancouver, BC, Canada. May 17, 2012.
283. Comparative effectiveness research: just add PROs? Agency for Healthcare Research and Quality DEcIDE Methods Forum. Rockville, MD. June 13, 2012.
284. Removing insult from injury – disclosing adverse events. Hospital Association of Pennsylvania. 2012 Patient Safety & Quality Symposium. Lancaster, PA. September 12-13, 2012.
285. Taking Care of our Own – Support for the Second Victim. New Jersey Hospital Association (NJHA) Partnership for Patients Adverse Drug Events Session 2. Princeton, NJ. September 18, 2012.

286. Patient Assisted Incident Reporting (PAIR). . Hospital Association of Pennsylvania. 2012 Patient Safety & Quality Symposium, Lancaster, PA. September 12-13, 2012.
287. Implementation Science: An Approach to Increasing Reliability Fletcher Allen Health Care Putting Patients First High Reliability in Health Care. South Burlington, VT. September 28, 2012.
288. Completing comparative effectiveness research: just add PROs? University of Texas Health Sciences Center. San Antonio, TX. October 12, 2012.
289. Comparative effectiveness plenary conversation. International Society for Quality of Life Research (ISOQOL) Annual Meeting, Budapest. October 25, 2012.
290. Handling adverse events in healthcare – supporting the second victims. American College of Medical Quality – Student and Resident Section. National Workshop on Quality for Medical Education. Baltimore MD, November 10, 2012.
291. A case of mistaken diagnosis: myside bias. Diagnostic Error in Medicine: 5th International Conference. Baltimore, MD. November 12, 2012.
292. Research on the second victim at Johns Hopkins. European Second Victim Research Network Meeting. Bradford Institute For Health Research, Bradford Royal Infirmary. November 13-14, 2012.
293. Diagnostic Error in Medicine: Intraprofessional and patient communication. Diagnostic Error in Medicine: 5th International Conference. November 13, 2012.
294. Infection Zero Workshop. Union Hospital, Terre Haute, IN. December 3, 2012.
295. Removing insult from injury - disclosing adverse events. Inova-Fairfax Hospital. December 5, 2012.
296. What is a second victim? Building a Clinician Peer Support Program Institute for Healthcare Improvement (IHI) 2012 National Forum. Orlando, FL. December 10, 2012.
297. The Johns Hopkins support model. Building a Clinician Peer Support Program Institute for Healthcare Improvement (IHI) 2012 National Forum. Orlando, FL. December 10, 2012.
298. Incorporating Patient-Reported Outcome (PRO) Measures into Patient-Centered Outcome Research. Department of Health Outcomes & Policy, University of Florida School of Medicine. Tampa, FL. January 23, 2013.
299. Keynote Address: Medical error disclosure. Communicating Medical Error (COME) Conference. Ascona, Switzerland. March 18-22, 2013.

300. Isabelle Christenson Memorial Lecture. Pittsburgh Childrens Hospital. Pittsburgh, PA. March 6, 2013.
301. Perspectives on Medical Error. COME 2013 Public Event. Ascona, Switzerland. March 18-22, 2013.
302. Outcomes research. How can we make it patient centered? Division of Internal Medicine Grand Rounds. MD Anderson Cancer Center. Houston, TX. April 5, 2013.
303. The transformation of patient safety at Johns Hopkins. Patient Safety Forum. Riyadh, Saudi Arabia. April 9, 2013.
304. Comprehensive Unit Based Safety Program (CUSP). Patient Safety Forum. Riyadh, Saudi Arabia. April 9, 2013.
305. Human Factors Engineering. Patient Safety Forum. Riyadh, Saudi Arabia. April 9, 2013.
306. Close calls (near misses) in improving patient safety. American College of Physicians. San Francisco, CA. April 12, 2013.
307. We all make mistakes, but what do we do afterwards? Society for Academic Emergency Medicine, Atlanta, GA. May 15, 2013. www.patientviewpoint.org AcademyHealth, Baltimore, MD. June 24, 2013.
308. Changing the Patient Safety Paradigm. Division of General Internal Medicine. Peking Union Medical College. July 12, 2013
309. The Legacy of Hsien Wu (1893-1959) and Ray Wu (1928-2008) 12 Lessons for Scientists in the 21st Century. The 3rd Hsien Wu and Ray Wu Symposia. Commemorating the 120th Anniversary of the Birth of Hsien Wu. Proteins, Genes and Diseases. Peking Union Medical College. Beijing, China. July 15, 2013.
310. Patient Safety: Putting Research into Practice at Johns Hopkins. Johns Hopkins Alumni Society. Beijing, China. July 17, 2013.
311. PCORI+APPS+J-CHiP. Bidirectional Learning & Community Engagement to Improve Quality of Care & Patient Outcomes. Harkness Fellows Annual Meeting. Commonwealth Fund. New York, NY. September 18, 2013.
312. Adverse Events & Medical Errors – Caring for the Second Victim. IPT/IRMS 29th Annual Risk Managers' Meeting. Peoria, IL. October 2, 2013.

313. 20th Anniversary Presidents' Forum. ISOQOL Annual Meeting. Miami, FL. October 12, 2013.
314. Impact of medical error on the healthcare provider and patient. Quality Under Construction. Aria Health 7th Annual Quality Retreat. Philadelphia, PA. October 25, 2013.
315. Setting the Stage: PRO Landscape Review. Advances in PRO measurement in the EHR. PCORI Patient Reported Outcomes Infrastructure Workshop. Atlanta, GA. November 17, 2013. <http://psav.mediasite.com/mediasite/Play/d221b59d65b74e54873a87d405e06a641d?catalog=40ed0453-2d85-4bea-973c-f793a9265714>
316. Medicine Grand Rounds: Disclosing Medical Errors to Patients. Sinai Hospital. Baltimore, MD. December 12, 2013.
317. Kaiser Permanente Webinar. Patient Reported Outcomes and Electronic Health Records. December 12, 2013.
318. Dealing with adverse events: caring for the second victim. Medical University of South Carolina (MUSC) Patient Safety Grand Rounds. February 2, 2014.
319. Quality of care in heart failure. Otsuka National Advisory Board. Phoenix, Arizona. February 22, 2014.
320. Measure once, cut twice. Strategies for using patient reported outcome measures for comparative effectiveness research. Keck School of Medicine Research Seminar. Division of Geriatric, Hospital, Palliative and General Internal Medicine. University of Southern California. Pasadena, CA. February 24, 2014.
321. Disclosure. 10th Annual Maryland Patient Safety Conference. Washington, D.C. March 21, 2014.
322. Leadership role in patient safety. Opening Address. Patient Safety Forum 2014. King Saud bin Abdulaziz University for Health Sciences. Riyadh, Kingdom of Saudi Arabia. April 15, 2014.
323. Identifying solutions and implementation for safe surgery. Patient Safety Forum 2014. King Saud bin Abdulaziz University for Health Sciences. Riyadh, Kingdom of Saudi Arabia. April 15, 2014.
324. Safety reporting systems in surgery. Patient Safety Forum 2014. King Saud bin Abdulaziz University for Health Sciences. Riyadh, Kingdom of Saudi Arabia. April 15, 2014.

325. Supporting the second victims of adverse events. Society for General Internal Medicine 37th Annual Meeting. San Diego, CA. April 24, 2014.
326. The second victim. Caring for our own. Medical World Americas. Houston, TX. April 28, 2014.
327. Supporting the second victim: are we doing enough? Suburban Hospital Annual Staff Meeting. May 1, 2014.
328. How to improve outcomes using EHR: Measuring PROs. AcademyHealth Annual Research Meeting. San Diego, CA. June 7, 2014.
329. The “second victim” Health care workers affected by adverse patient outcomes. Medstar Harbor Hospital Grand Rounds. Baltimore, MD. July 11, 2014.
330. STRIDE Strategies to reduce injuries and develop confidence in elders. A randomized trial of a multifactorial fall injury prevention strategy. Johns Hopkins Clinical Research Network. September 11, 2014.
331. How PCOR is subverting the clinical and research enterprise. Advancing patient centered outcomes research. Johns Hopkins Bayview Medical Center. Baltimore, MD. September 26, 2014.
332. Project CONNECT: Reverse innovation and patient engagement to improve quality of care and patient outcomes. Urban Health Residency Grand Rounds. October 28, 2014.
333. STRIDE Strategies to reduce injuries and develop confidence in elders. A randomized trial of a multifactorial fall injury prevention strategy. Welch Center Grand Rounds. October 29, 2014.
334. Tips and tricks to enjoy twitter and maximize its effectiveness. Social Media 101 and Practical Advice from the Field. PCORI Pilot Project and Learning Network Webinar. PCORI/EDM Forum. October 30, 2014.
335. Tips and tricks to enjoy twitter and maximize its effectiveness. Why tweet? Building the skills to engage new audiences and promote your work. Webinar. PCORI/EDM Forum. October 30, 2014.
336. Attack of the PROs. Visiting Professor Joseph Cappelleri. Johns Hopkins Center for Clinical Trials. November 5, 2014.

337. Supporting health professionals after adverse events. PIAA Claims and Patient Safety/Risk Management Workshop. Baltimore, MD. November 6, 2014.
338. Patient safety and the “second victim.” Conversations in Medicine. Johns Hopkins University. November 19, 2014.
339. Tips and tricks to enjoy twitter and maximize its effectiveness. Why tweet? Building the skills to engage new audiences and promote your work. Webinar. AcademyHealth/EDM Forum. December 3, 2014.
340. Organizing to improve quality and safety: RCA and other tools. New York Presbyterian Hospital. New York, NY. December 19, 2014.
341. Innovations in RCA and event analysis. New York Presbyterian Hospital. New York, NY. December 19, 2014.
342. Reverse Innovation and Community Engagement to Improve Quality of Care and Patient Outcomes. Armstrong Institute For Patient Safety and Quality Faculty Education Session: PCORI Grants. Baltimore, MD. January 5, 2015.
343. Measuring PRO Domains in Clinical Settings: Needs and Opportunities. NIH Collaboratory Challenges & Opportunities for the use of NIH-supported PRO tools in Comparative Effectiveness Research. Baltimore, MD. January 8, 2015.
344. Attack of the PROs – How PCOR is Subverting Clinical Research. Lineberger Cancer Center. University of North Carolina. Chapel Hill, NC. January 15, 2015.
345. Supporting Second Victims After Adverse Events: The RISE Program. Department of Medicine Grand Rounds. Johns Hopkins Hospital, Baltimore, MD. January 16, 2015.
346. Supporting Second Victims After Adverse Events: The RISE Program. Department of Medicine Grand Rounds. Johns Hopkins Bayview Medical Center, Baltimore, MD. January 27, 2015.
347. The Johns Hopkins Experience: the PatientViewpoint Program. Patient Reported Outcomes in Surgery (PROS) Conference. Understanding the patient perspective on surgical outcomes and experiences. American College of Surgeons. Washington, D.C. January 29, 2015.

348. High Reliability in the Hospital - The Importance of User Variability. Medical Devices and Diagnostics. Johnson & Johnson. New Brunswick, NJ. February 9, 2015.
349. Supporting Second Victims After Adverse Events: The RISE Program. Department of Obstetrics Grand Rounds. Franklin Square Hospital. Baltimore, MD. February 20, 2015.
350. Using Social Media Professionally. Division of General Internal Medicine Grand Rounds. Johns Hopkins Hospital, Baltimore MD. April 3, 2015.
351. Building a Reliable Healthcare System The Role of Leadership in Patient Safety. PATIENT SAFETY FORUM 2015. King Saud bin Abdulaziz University for Health Sciences (KSAU-HS). Riyadh, Saudi Arabia. April 15, 2015.
352. When Caring Hurts Helping Helpers Heal. Webinar. Patient Safety Conference: Culture, Commitment and Capacity. Edmonton, Alberta, Canada. April 27, 2015.
353. Measure Once, Cut Twice: Strategies for Using PRO Measures for Comparative Effectiveness Research. Pediatric Grand Rounds. University of Arkansas for Medical Sciences. Little Rock, Arkansas. May 5, 2015.
354. New Year's Resolution: Do More Patient Centered Outcomes Research. College of Public Health. University of Arkansas for Medical Sciences. Little Rock, Arkansas. May 5, 2015.
355. Gaps in the framework – the conundrum of quality measurement for complex patients Patient Reported Outcomes: State of the ART Promises and Pitfalls. American Geriatrics Society 2015 Annual Scientific Meeting. Washington, D.C., May 7, 2015.
356. Communication for Improving Safety and Quality in Patient Care. Kiwoko Hospital. Kiwoko, Uganda, June 2, 2015.
357. Investigating a defect. Kiwoko Hospital. Kiwoko, Uganda, June 4, 2015.
358. Investigating a defect. WHO-African Partnerships for Patient Safety. Uganda Protestant Medical Bureau. Kampala, Uganda, June 5, 2015.
359. Supporting the Second Victims of Adverse Events. ISCOME 2015. Montecatini Terme, Italy.
360. The Legacy of Hsien Wu (1893-1959) and Ray Wu (1928-2008): 12 Lessons for Scientists in the 21st Century. 4th Hsien Wu and Ray Wu Symposia, 9th Meeting of the Chinese Society of Medical Biochemistry and Molecular Biology, 6th Meeting of the Chinese Society of Clinical Biochemistry and Molecular Biology. Beijing, China, August 10, 2015.

361. What are necessary ingredients for the 21st century surgeon? Don't forget to add PROs. Department of Surgery, Georgetown University. Washington, D.C., September 15, 2015.
362. Developing a Research Agenda for RISE (Resilience In Stressful Events). Armstrong Institute for Patient Safety and Quality– CHSOR Joint Seminar. Baltimore Maryland, October 6, 2015.
363. Supporting Health Professionals After Adverse Events. 161th Annual Meeting Medical Association of Georgia House of Delegates. Savannah, GA, October 15, 2015.
364. The Second Victim. Vienna General Hospital. Vienna, Austria, November 9, 2015.
365. Supporting the Second Victim. Vienna General Hospital and Vienna Insurance Group 15 years of Cooperation on Risk Management. Vienna, Austria, November 9, 2015.
366. Doing it Right: Managing Quality & Safety Across Health Systems. Healthcare: Leading Amidst Disruption. Healthcare Council of the National Capital Area - Premier Washington, D.C., November 12, 2015.
367. Josie King and the Transformation of Patient Safety at Johns Hopkins. (Japanese). National Patient Safety Forum 2015. Tokyo, Japan, November 21, 2015
368. Research in Patient Safety – Establishing the Evidence. Japanese Society for Quality & Safety in Healthcare. Tokyo, Japan, November 22, 2015.
369. New Year's Resolution: Do More (Patient Centered) Comparative Effectiveness Research. Key Note: OneFlorida Clinical Research Consortium. Orlando, FL, January 20, 2016.
370. Transparency in Patient Safety. Maryland Patient Safety Center 12th Annual Conference, Baltimore, March 18, 2016.
371. Patient Reported Outcomes. ISPE Annual Meeting. Baltimore, MD, April 11, 2016.
372. Support the Second Victim. Cultivating a Culture of Safety in Healthcare. Mission Health. Ashville, North Carolina, April 14, 2016.
373. Safety and Quality Across the Bloomberg School of Public Health. Armstrong Institute Leadership Retreat. Baltimore MD, May 25, 2016.
374. Plenary Lecture. The "Second Victim" & Quality Improvement Research in Healthcare: The American Experience. The Quality, Clinical Risk and Safety Conference – Dublin Castle. National Treasury Management Agency, State Claims Agency. Dublin, Ireland,

September 12, 2016.

375. Second Victim Syndrome; Prevention of Medical Errors. 5th Annual Meridian Neuroscience National Symposium. Hackensack Meridian Health. October 7, 2016. Eatontown, New Jersey.
376. The Medical Outcomes Study HIV Health Survey (MOS-HIV). Mapi Health Research and Commercialization Webinar. December 1, 2016.
377. Second Victim Peer Support: Top 10 Tips. Peer Support for Second Victims Course. January 16, 2017. Leuven, Belgium.
378. Impact of Human Resource Management on Patient Safety: Lessons from Johns Hopkins. Human Resources for Patient Safety Symposium. University Hospital Leuven Gasthuisberg January 16, 2017. Leuven, Belgium.
379. The Johns Hopkins RISE Program. Learning Network on Peer Support, January 17, 2017. Utrecht, Netherlands.
380. Second Victim Support: The Johns Hopkins Experience. vvAA Learning Network, January 17, 2017. Utrecht, Netherlands.
381. Baltimore CONNECT. An opportunity to engage the East Baltimore community. Welch Center Grand Rounds. March 1, 2017. Baltimore, MD.
382. Second Victim Support: The Johns Hopkins Experience. Cayuga Medical Center. March 17, 2017. Ithaca, NY.
383. Enhancing Caregiver Resilience: The Role of Staff Support. Patient Safety Global Ministerial Summit 2017. March 29, 2017. Bonn, Germany.
384. PROs and Electronic Health Records. SIR Foundation Research Consensus Panel (RCP) Patient Reported Outcomes (PRO) in Interventional Radiology. April 10, 2017. Herndon, VA.
385. Supporting the Second Victims of Adverse Events. SGIM Annual Meeting. April 20, 2017. Washington DC.
386. High Reliability Organizations/Johns Hopkins perspective. EY Patient Safety Dinner and Forum. April 27, 2017. London, UK.
387. Organizing to eliminate all harm: the need for new narratives. BMJ/IHI International

- Forum on Quality & Safety in Healthcare. April 28, 2017. London, UK.
388. Developing a Hospital-Based Second Victim Support Program: Safety and Legal Issues. Armstrong Institute for Patient Safety and Quality Patient Safety Grand Rounds. May 11, 2017. Baltimore, MD.
 389. Provider Experience of Patient Safety Incident. Canadian Patient Safety Officer Course. May 30, 2017. Ottawa, Canada.
 390. Integrating Patient-Reported Outcomes in Electronic Health Records. Mathematica Policy Research Center on Healthcare Effectiveness. June 14, 2017. Washington DC.
 391. Reviewing the Foundations: The Values of Hsien Wu and Ray Wu and the Bridge to Discovery. 5th Hsien Wu and Ray Wu Symposia: Metabolism, Reprogramming. 10th Meeting of the Chinese Society of Medical Biochemistry and Molecular Biology; 7th Meeting of the Chinese Society of Clinical Biochemistry and Molecular Biology. August 12, 2017. Xi'an, China.
 392. Closing Remarks. 5th Hsien Wu and Ray Wu Symposia; 10th Meeting of the Chinese Society of Medical Biochemistry and Molecular Biology; 7th Meeting of the Chinese Society of Clinical Biochemistry and Molecular Biology. August 14, 2017. Xi'an, China.
 393. What is Health Services Research? Meeting with Gopal Khanna. September 1, 2017. Baltimore, MD.
 394. Meaningful Quality Measures in Healthcare: An Overview. 28th Extracorporeal Life Support Organization (ELSO) Conference. September 26, 2017. Baltimore MD.
 395. The Role of Stakeholders in Medication Safety. WHO's Third Global Patient Safety Challenge: Medication without Harm. ISQua's 34 International Conference. October 3, 2017. London, UK.
 396. Taking care of second and third victims after adverse events. ISQua's 34 International Conference. October 4, 2017. London, UK.
 397. Physician Well-being and Its Impact on Quality and Safety. MCIC Vermont Patient Safety and Loss Prevention Shared Learning Webinar. November 1, 2017.
 398. Supporting second victims after adverse events: the RISE program. Department of Medicine Grand Rounds, Johns Hopkins School of Medicine. January 19, 2018.
 399. Disclosure of adverse events and the second victim. Physician Consortium for

- Performance Improvement (PCPI) Leadership Circle. Arlington VA, March 20, 2018.
400. Journey to patient safety. Johns Hopkins Aramco Healthcare Patient Safety Symposium Dhahran, Saudi Arabia. March 25, 2018.
 401. Second victim support at Johns Hopkins Hospital. Johns Hopkins Aramco Healthcare Patient Safety Symposium Dhahran, Saudi Arabia. March 25, 2018.
 402. Peer support for caregivers in distress. Spring Grove Hospital Center. Baltimore, April 5, 2018.
 403. Perspectives from the USA and Canada. Global Perspectives on Transforming Patient Safety: Reflections from the Roundtable on Transforming Patient Safety at a National Level. Riyadh, Saudi Arabia. April 9, 2018.
 404. Medication without harm: the challenge for healthcare systems. 8th Annual Patient Safety Forum. Riyadh, Saudi Arabia. April 9, 2018.
 405. Patient safety in an aging world. Patient safety in aging society. Patient Safety Global Ministerial Summit 2018 Expert Meeting. Tokyo, Japan. April 13, 2018.
 406. The provider as second victim in hospital misadventures. American College of Physicians Internal Medicine Meeting 2018. New Orleans, LA, April 21, 2018.
 407. Institutional resilience and supporting the second victim. Academy for Professionalism in Health Care. Baltimore, MD. April 27, 2018.
 408. Effectively utilizing Patient Reported Outcome Measures (PROMs). CPC+ 2018 Annual Meeting. Baltimore, MD. May 8, 2018.
 409. The Unity of Medical Errors. Plenary presentation. Nurses Week. Interfaith Medical Center, Brooklyn NY, May 9, 2018
 410. Provider experiences of patient safety incidents. Canadian Patient Safety Institute Patient Safety Officer Course. Ottawa, Canada. May 29, 2018.
 411. Transparent standards in quality reporting. 2018 MHA Patient Safety and Quality Symposium. Ann Arbor, MI. September 18, 2018.
 412. Syndrome de Burnout. 60th Anniversary Symposium. Clinica San Felipe, Lima Peru. September 26, 2018.

413. RISE (Resilience in Stressful Events). 60th Anniversary Symposium. Clinica San Felipe, Lima Peru. September 26, 2018.
414. Medical providers as second victims of adverse patient outcomes. Hospital and Healthsystem Association of Pennsylvania 2018 Patient Safety & Quality Symposium. Lancaster, PA. October 2, 2018.
415. Disclosure, Apology and Adverse Events. COPIC. Denver, CO. October 4, 2018.
416. The Future of Biological Science and Technology. 10th Ray Wu Symposium. Ray Wu Memorial Fund 10th Anniversary Celebration. Beijing, China. October 20, 2018.
417. A PRO-cision Medicine Toolkit to Address the Challenges of Personalizing Cancer Care Using Patient-Reported Outcomes. Cross-Cutting Themes on Acting on PRO Results. International Society for Quality of Life Research 25th Annual Meeting. Dublin, Ireland. October 27, 2018.
418. Second Victim Phenomena. Awareness for “Caring For Caregiver” Program. King Abdulaziz Medical City. Ministry of National Guard Health Affairs. Riyadh, Saudi Arabia. 12 November, 2018.
419. RISE: Resilience in Stressful Events. General Internal Medicine Grand Rounds. Johns Hopkins University School of Medicine. Baltimore, MD. February 22, 2019.
420. Wu AW and Ali K. Implementation Science and Patient Safety Research. 4th Global Ministerial Summit 2019. Jeddah, Saudi Arabia. March 2, 2019.
421. RISE: Supporting the Second Victim. Keynote Address. Patient Safety Week. University of Maryland Medical System. Baltimore, MD. March 11, 2019.
422. RISE: Supporting the Second Victim. Keynote Address. 3rd Annual IMVH Quality & Patient Safety Symposium. Inova Mt Vernon Hospital. Alexandria, VA. March 14, 2019.
423. The Second Victim: Supporting Providers While Providing Appropriate Response to Error. Hospital Medicine 2019. National Harbor, Maryland. March 26, 2019
424. Health Care Depends on Healthy Caregiver: The Quadruple Aim. Maryland Patient Safety Center 15th Annual Maryland Patient Safety Conference. Baltimore, MD. April 5, 2019.

425. The global burden and costs of harm: key patient safety challenges: The scale and the challenge. High-level forum: Global action on patient safety. Wilton Park, UK. May 2, 2019. Wilton Park, Steyning, UK.
426. RISE: Resilience in Stressful Events. Crisis, Stress and Human Resilience. ICISF 15th World Congress. Baltimore, MD, May 22, 2019.
427. Healthcare Quality and Patient Safety in the US. Department of State's International Visitor Leadership Program: Healthcare Management in the U.S. - Ukraine Delegation Baltimore, MD, May 23, 2019.
428. The need for imagination. 28th OES International Forum. In alliance with Fundacion Santa Fe de Bogota, 4th Latin American Regional Forum ISQua. Cartagena, Colombia. May 29, 2019
429. Leadership for Quality. 28th OES International Forum. In alliance with Fundacion Santa Fe de Bogota, 4th Latin American Regional Forum ISQua. Cartagena, Colombia. May 29, 2019
430. The second victim. Caring for the healthcare professional. 28th OES International Forum. In alliance with Fundacion Santa Fe de Bogota, 4th Latin American Regional Forum ISQua. Cartagena, Colombia. May 30, 2019
431. Leadership for Patient Safety. Caring for the healthcare professional. 28th OES International Forum. In alliance with Fundacion Santa Fe de Bogota, 4th Latin American Regional Forum ISQua. Cartagena, Colombia. May 30, 2019
432. Provider experience with patient safety incidents. Canadian Patient Safety Officer Course Ottawa, Canada. June 4, 2019.
433. Johns Hopkins. GenRe Annual Meeting. Hilton Head. June 5, 2019.
434. Dreams of Our Fathers: Hsien Wu (1893-1959) and Ray Wu (1928-2008). 6th Hsien Wu and Ray Wu Symposium. 11th Meeting of the Chinese Society of Medical Biochemistry and Molecular Biology; 8th Meeting of the Chinese Society of Clinical Biochemistry and Molecular Biology. Kunming, China. August 12, 2019.
435. Health care = people taking care of people. Joan and Sanford I. Weill Department of Medicine Grand Rounds, Weill Cornell Medicine. New York, September 25, 2019.
436. Health care workers and adverse events: The Golden Moment. ISQua Webinar. September 26, 2019.

437. Using twitter to disseminate epidemiologic research. #HopkinsEpiTweets. October 4, 2019.
438. HSRDC/CHSOR 50th anniversary symposium. Baltimore, October 11, 2019.
439. Caring for the caregiver. RISE Partner Cohort. First Annual Network Meeting. Baltimore, October 16, 2019.
440. Kim JH, Nelson E, Okonkwo R, Oliver B, Zimlichman E, Wu AW. Person reported outcome measures 101. Principles, tools and implementation: a stepwise practical approach. Society for Quality in Health Care (ISQua) 36th International Conference, Capetown, South Africa. October 20, 2019.
441. An unexpected convergence: patient outcomes and patient safety. HAL Award Plenary Presentation, International Society for Quality in Health Care (ISQua) 36th International Conference, Capetown, South Africa. October 21, 2019.
442. RISE. International Society for Quality in Health Care (ISQua) 36th International Conference, Capetown, South Africa. October 22, 2019.
443. The opioid crisis: the Osteopath as second victim. American Osteopathic Academy of Addiction Medicine. OMED 2019 124th Osteopathic Medical Conference & Exposition, Baltimore, October 24, 2019.
444. Doug Day: a symposium celebrating Dr. Douglas Richman's contribution to translational medical research. UC San Diego, San Diego, CA. November 1, 2019.
445. For clinicians after an adverse event – a Golden Moment. Obstetrics and Gynecology Grand Rounds, Weil Cornell Medicine. New York, December 9, 2019.
446. A journey to safety: The Johns Hopkins Story. Johns Hopkins Aramco Healthcare Patient Safety Symposium. Dhahran, Saudia Arabia, January 12-13, 2020
447. Developing improvements and sustaining change in patient safety and quality. Johns Hopkins Aramco Healthcare Patient Safety Symposium. Dhahran, Saudia Arabia, January 12-13, 2020
448. Health care = humans taking care of humans. Plenary Presentation. 2020 Virginia Patient Safety Summit. Richmond, VA, February 20, 2020.
449. Sufficient, competent and compassionate workforce: Patient safety education and training.

WHO Global Consultation: A decade of patient safety 2020-2030. Geneva, Switzerland, 24-26 February 2020.

450. Providing emotional support to healthcare workers during the COVID-19 pandemic. Patient Safety Movement Foundation Webinar April 27, 2020.
https://www.youtube.com/watch?v=71w_sO9VA80&feature=youtu.be
451. Reducing the consequences of psychological trauma on healthcare workers in COVID-19. ISQua International Society for Quality in Healthcare. Webinar May 8, 2020.
<https://www.isqua.org/blog/covid-19/covid-19-recordings/webinar-recording-the-emotional-toll-of-covid-19-consequences-for-healthcare-staff-and-patients.html>
452. Supporting physician wellness in support of patient outcomes. Pandemic and Practice, a Gore Webinar Series for Medical Professionals, May 13, 2020.
<https://www.goremedical.com/COVID-19-response/webinars/physician-wellness>
453. Resources to support mental, emotional and spiritual health (MESH). Johns Hopkins Medicine COVID-19 Ambulatory Care Update. Baltimore, Maryland. May 15, 2020.
454. Supporting the well-being of health workers during the COVID-19 pandemic. Johns Hopkins Medicine International Webinar. June 3, 2020.
455. Supporting the well-being of health workers during the COVID-19 pandemic. ICSI Mental health support for the healthcare workforce webinar. July 14, 2020.
456. Leading your institution, your colleagues and yourself through stressful times. Inteleos Mental Health Series Webinar. August 4, 2020.
457. Supporting your colleagues and yourselves during COVID-19. Greater Baltimore Chapter Oncology Nursing Society Virtual Chapter Meeting. August 20, 2020.
458. Preparing Resilient Caregivers. Vizient Root Cause Analysis and Just Culture Workshop. September 11, 2020.
459. Dealing with a catastrophic event: how to manage your own trauma. Pediatric and Adult Interventional Cardiac Symposium (PICS-AICS) Live Virtual Conference. September 11, 2020.
460. Supporting the Well-being of Health Workers during the COVID-19 Pandemic. United Health Group. September 14, 2020.

461. Leading your institution, your colleagues and yourselves during the COVID Response. Medicine Grand Rounds. Fairfax Inova Hospital, Fairfax, Virginia. September 15, 2020.
462. Supporting Health Workers During the COVID-19 Pandemic. Keynote Lecture: Third National and Second World Patient Safety Day: Health Worker Safety: A Priority for Patient Safety. Oman September 16, 2020
463. Supporting Health Workers During the COVID-19 Pandemic. Commemoration of World Patient Safety Day 2020. Islamabad, Pakistan. 17 September 2020.
464. Risk Management and Patient Safety in a Crisis. Keynote Lecture. World Patient Safety Day: Health Worker Safety: A Priority for Patient Safety. Doha, Qatar, September 17, 2020
465. Supporting healthcare workers. Keynote Lecture. World Patient Safety Day. Virtual International Forum on Perioperative Safety and Quality (ISQ). September 17, 2020.
466. The Emotional Impact of Medication Errors on Health Care Workers. Keynote Lecture. First ISoP (International Society of Pharmacovigilance) International Patient Safety. Colombia. September 17, 2020.
467. Communicating as a Leader in Healthcare. Keynote Speech BMJ International Symposium for Hospital Leaders-2020 China Online Seminar Series on Continuous Quality Improvement in Hospitals. Symposium 1: Effective Leadership for Quality and Safety in Hospitals. September 22, 2020. (> 20,000 live viewers)
468. Optimizing ethical work environments throughout healthcare in a pandemic. American Academy of Nursing 2020 Virtual Policy Conference. October 30, 2020
469. Baltimore CONNECT. November 12, 2020. The Academy at Johns Hopkins.
470. Making Twitter work for you in research, policy and practice. December 1, 2020. Center for Health Services and Outcomes Research.
471. Mental health of the health care workforce during Covid-19 and disproportionate impact on communities of color. National Academies of Science, Engineering and Medicine Webinar 3. December 14, 2020.
472. Dedication of the Wu Xian Building. Centennial Symposium of the Department of Biochemistry and Molecular Biology, Peking Union Medical College. Beijing, China, December 29, 2020.

473. “We don’t feel like heroes anymore” Supporting your staff in the pandemic. Royal College of Surgeons Ireland Quality and Patient Safety Webinar. Dublin, Ireland. January 19, 2021.
474. Wu AW, Connors C, Norvell M. Caring for one another: building peer-to-peer support programs for providers in distress. Learn Serve Lead 2020 The Virtual Experience. AAMC Webinar, February 2, 2021.
475. Psychological first aid – Healthcare worker wellness. Maryland Hospital Association. 2020 – 2021 Hospital Preparedness Program. Maryland Health Care Coalitions’Virtual Preparedness Conference. February 4, 2021.
476. What are PROMS and why do we need them? Annual Dialysis Conference 2021. Patient Reported Outcome Measures. University of Missouri Health School of Medicine. March 6, 2021.
477. Socioeconomic Wellness. 2021 Healthcare Business Association Spring Conference. Johns Hopkins Carey Business School. March 12, 2021
478. Risk mitigation during a novel illness; challenges and lessons learned. 2021 Patient Safety Symposium. Maintaining quality and patient safety during a pandemic. Johns Hopkins Aramco Healthcare. Dhahran, Saudi Arabia. March 14, 2021.
479. Supporting the wellbeing of health workers during the COVID-19 pandemic. 2021 Patient Safety Symposium. Maintaining quality and patient safety during a pandemic. Johns Hopkins Aramco Healthcare. Dhahran, Saudi Arabia. March 15, 2021.
480. The second victim – Adverse events and its impact on healthcare worker. CAHO (Consortium of Accredited Healthcare Organizations) ISQua (International Society for Quality in Health Care). International Webinar Series. India. April 6, 2021.
481. Vikten av att ta hand om sjukvårdspersonalen. Stockholm Sergel Rotaryklubb. Stockholm, Sweden. April 9, 2021.
482. The second victim. Quality and Safety Faculty Development Program. University of Maryland School of Medicine. April 15, 2021.
483. Implementing the RISE (Resilience in Stressful Events) peer support program. ERNST The European Researchers’ Network Working on Second Victims. Barriers and Facilitators in Implementing Second Victims Programmes. Dublin, Ireland. April 26, 2021.

484. Have you ever made a mistake? MARS Veterinary Health (MVH) Medical Summit. May 11, 2021.
485. Unite for Safe Care. Patient Safety Movement Virtual Event. World Patient Safety Day. September 17, 2021.
486. Caregiver resilience, peer support and professionalism. Root Cause Analysis and Just Culture Workshop. Vizient. October 1, 2021.
487. Patient safety during the Covid pandemic: Lessons learned. 12th Open Conference of the Collaborative Latin American Forum on Quality & Safety in Healthcare. Buenos Aires, Argentina. October 22, 2021.
488. The scariest words in medicine. Medical Grand Rounds, Lenox Hill Hospital, New York, NY, October 29, 2021.
489. Investigating events effectively: changing hospital culture. Greater New York Hospital Association. New York, NY, November 30; December 10, 2021.
490. Caring for the caregiver: supporting physician well-being. Pediatric Grand Rounds. Sinai Hospital. Baltimore, MD, December 7, 2021.
491. Crisis communication. Lead With Care 2.0 Planning Workshop. Four Seasons. January 12, 2022.
492. How does community engagement influence patient-centered research? A case study from Baltimore. Montefiore/Einstein Implementation Science Grand Rounds. New York, NY. March 16, 2022.
493. The Johns Hopkins Medicine Armstrong Institute for Patient Safety and Quality. Programa Gestión Sanitaria Avanzada (Advanced Health Management Program) Grupo Hospitalario Quirónsalud. Spain. March 29, 2022.
494. Root cause analysis and effective action plans. Safety and Quality Symposium Transforming Hospital Moinhos de Vento into a High Reliability Organization (HRO). Porto Alegre, Brazil. April 18, 2022
495. Reporting Near-misses/close calls. Safety and Quality Symposium Transforming Hospital Moinhos de Vento into a High Reliability Organization (HRO). Porto Alegre, Brazil. April 19, 2022

496. Transparency and caring for the second victim. Hospital Sirio-Libanés (HSL) Safety Conference. Sao Paulo, Brazil. April 19, 2022.
497. Investigating events effectively: changing hospital culture. 8th Annual Patient Safety Symposium. Richmond University Medical Center. Richmond, VA. April 22, 2022.
498. Finding your way: A wandering path to leadership in public health. Center for Diversity in Public Health Leadership. Kennedy Krieger Institute. Baltimore, May 31, 2022.
499. Best practices for supporting involved providers. Learning Session Two. The PACT Collaborative. June 7, 2021.
500. Incorporating PROs into routine clinical practice: The PROTEUS Consortium. MD Anderson Cancer Center All-Teams ERP Meeting. June 28, 2022.
501. Blame free culture: The key to safer patient care. Gunma University Graduate School of Medicine. Maebashi, Japan. August 4, 2022.
502. Battling the invisible: Confronting the hidden curriculum that masks the problem of medical error. Japan Society for Medical Education Annual Meeting. Takasaki, Japan. August 5, 2022.
503. Health worker support: Adding years of healthy life. National Healthcare Group Quality Day 2022. Singapore. September 15, 2022.
504. The second victim phenomenon. Medicinrättsliga seminariedagarna. Institutet för Medicinsk Rätt. Stockholm, Sweden. October 20, 2022.
505. Responding to the workforce crisis – Culture and organization. Executive Summit. Siemens Healthineers. Munich, Germany. October 21, 2022.
506. Keynote address: The sustained value of bundling interventions to reduce harm. NPIAP Fall Conference. Positioning Health Systems for Pressure Injury Prevention: How new evidence and technology for repositioning can mitigate patient risk of pressure injury. Washington DC. December 18, 2022.
507. Peer support and the second victim experience. Massachusetts General Hospital Quality and Safety Grand Rounds. November 21, 2022.
508. Peer support for physicians at Oak Valley Health. Oak Valley Health. Markham, Ontario, Canada. November 21, 2022.
509. Addressing high-risk priority areas for patient safety during pandemics: summary of the

- findings from systematic review. Global Experts' Consultation. Implementing the Global Patient Safety Action Plan 2021–2030: Pandemic and beyond. WHO Patient Safety, Geneva, Switzerland, December 5, 2022.
510. Professional development and wellness. Urology Grand Rounds. University of Pennsylvania Medicine. February 16, 2023.
 511. Patient safety incidents: Impact on workers. National Patient Safety Specialists Meeting. NHS England. April 12, 2023.
 512. What's next for RISE responders? Acknowledging our pandemic grief and rebuilding resilient, supportive partnerships. Caring For the Caregiver/RISE Network Meeting. Landsdowne, Maryland. May 26, 2023.
 513. Diversity and crisis response. Caring For the Caregiver/RISE Network Meeting. Landsdowne, Maryland. May 27, 2023.
 514. Recovering from covid stress. Johns Hopkins General Internal Medicine Grand Rounds. Baltimore, Maryland. May 28, 2023.
 515. Reconnecting healthcare workers to purpose and passion. Vizient Patient Safety Organization Spring 2023 Semi-Annual Meeting. Chicago, IL. May 2, 2023.
 516. Expanding the MESH of staff support: an interdisciplinary collaborative International Critical Incident Stress Foundation (ICISF) World Congress 17. Baltimore, MD. May 4, 2023.
 517. RISE – Resilience in stressful events: caring for the caregiver. 2023 AHA Allied Associations A² Emergency Readiness Group. Washington DC, May 11, 2023.
 518. Creating a MESH of support for health care workers. Lurie Children's Center for Quality and Safety. Lurie Children's Hospital of Chicago. May 23, 2023.
 519. Medication safety issues in cardiology practice. MediSafeCon 2023 Conference. Kolkata, India. September 16, 2023.
 520. Hsien Wu and Ray Wu: Creating work that transcends time. The 7th Hsien Wu and Ray Wu International Academic Symposium. Suzhou, China. October 18, 2023.
 521. Patient engagement in hospital safety. Il Simpósio Internacional de Qualidade e Segurança. Hospital Moinhos de Vento (HMOV). Porto Alegre, Brazil. November 14, 2023.
 522. Keynote. Patient Safety Movement Foundation Midyear Event. Irvine, CA, January 26, 2024.
 523. Mortality improvement project. Gen Re Advisory Council. Marco Island, FL. February 2, 2024.
 524. Creating a health workforce culture of well-being in the US. Patient Safety 6th Global

- Ministerial Summit 2024. Santiago, Chile. April 17, 2024.
525. Closing Remarks on the Second Victim. V Forum of the ERNST Consortium (European Researchers' Network working on Second Victims) Belgrade, Serbia, September 3, 2024.
 526. Innovating for impact: The role of implementation science in patient safety. World Patient Safety Day 2024 Global Consultation. Improving diagnostic safety and implementing the Global Patient Safety Action Plan 2021-2030. Geneva, Switzerland, 11 September 2024.
 527. Support after an adverse medication event. Annual Medication Safety Conference. Maryland Patient Safety Center (MPSC). Elkridge, MD, 18 September 18. 2024.
 528. Overlooked no more: Managing provider wellbeing after medical errors. 2024 American Society for Radiation Oncology (ASTRO) Annual Meeting. Washington DC, September 30, 2024.
 529. Psychological safety and the second victim. MCIC Vermont Shared Learning. October 2, 2024.
 530. Experiences in human health care and culture of safety. Mars Veterinary Health House Officers Summit. Colorado State University. Fort Collins, CO, October 29, 2024.
 531. The past, present and future of our mortality improvement journey. Gen Re 2025 Advisory Council. Naples, FL. January 24, 2025.
 532. Adverse impact of litigation on health workers. Department of Emergency Medicine. Johns Hopkins Medicine. Baltimore, MD. February 14, 2025.
 533. Challenges and issues related to certification standards for second victim support interventions (RESCUE – Intervention) ERNST. Lisbon, Portugal, 18 February 2025.
 534. The second victim. Department of Radiation Oncology. Dana Farber Cancer Institute, Brigham & Women's Hospital. Patient Safety Awareness Week. March 13, 2025.
 535. Lessons from the Armstrong Institute. Global Oral Health Symposium. Johns Hopkins Center for Global Health. Baltimore, MD. March 28, 2025.
 536. Leveraging AI and Technology for Patient Safety: Challenges, Risks and Opportunities. 7th Global Ministerial Summit on Patient Safety. Manila, Philippines. 3 April 2025.
 537. The RISE Program. Resilience in Stressful Events. MCIC Vermont Shared Learning. April 8, 2025.
 538. Patient safety in the care of stroke. 13th Annual Hackensack Meridian *Health* National Stroke Symposium. Eatontown, NJ, April 10, 2025.
 539. The importance of peer support: The RISE (Resilience in Stressful Events) Program.

Atherosclerosis, Thrombosis, and Vascular Biology (ATVB American Heart Association) Women' Leadership Committee. Rest, Recharge, Rise: Resilience in the face of burnout and setbacks. Baltimore, April 23, 2025.

540. Patient Reported Outcome Measures (PROMs) and How To Use Them. WellSpan Health Board Meeting. York PA, August 5, 2025.
541. Patient Safety in Stroke Care. Hackensack Meridian Health 13th Annual Stroke Symposium. Hackensack, NJ. April 10, 2025.
542. From Medical Errors to Patient Safety: Transforming Culture in Hospital Care. Queens Medical Center. Honolulu, Hawaii. September 9, 2025.
543. Psychological Safety and the Second Victim. John A. Burns School of Medicine. Manoa, Oahu, Hawaii. September 10, 2025.
544. The Importance of Peer Support: Resilience in Stressful Events (RISE). Hawai'i Health Partners Webinar. Honolulu, Hawaii. September 11, 2025.
545. Fostering a culture of wellbeing: Caring for the caregivers. Illinois Risk Management Services Annual Meeting. Bloomington, IL, September 18, 2025.
546. Empowering Wellness: The Vital Role of Dietitians in Chronic Disease Management. 17th Chinese Nutrition Society Conference. Beijing, China, September 21, 2025.
547. Building Workforce Resilience: The RISE Peer Support Program. Hackensack Meridian Health 11th National Neuroscience Symposium. Eatontown, NJ, October 17, 2025
548. Safety culture and the Second Victim Syndrome in pet healthcare. Thrive 2025 House Officer Symposium. Austin TX, November 9, 2025
549. The Lasting Contributions of Hsien Wu and Ray Wu to Biochemistry & Molecular Biology. 8th Hsien Wu and Ray Wu International Symposium. Meeting of the Chinese Society of Medical Biochemistry and Molecular Biology; Meeting of the Chinese Society of Clinical Biochemistry and Molecular Biology. Beijing, China, November 21, 2025.

KEYWORDS

Health Services Research

Patient Safety
HIV/AIDS
Patient Reported Outcome Measures
Patient Centered Outcomes Research
Comparative Effectiveness Research
Quality of Care
Quality of Life
Disclosure
Second Victim
Community-Based Participatory Research
Peer Support
Health Worker Support