

Finding What Works in Health Care: Updating Standards for Systematic Reviews

Webinar Series: Research Integrity Issues Affecting Systematic Reviews

February 25, 2026

Till Bärnighausen is Alexander von Humboldt Professor and Director of the Heidelberg Institute of Global Health (HIGH) in the Faculty of Medicine and University Hospital at Heidelberg University, Germany. He is also Senior Faculty at the Wellcome Trust's Africa Health Research Institute (AHRI) in South Africa, fellow at the Harvard Center for Population and Development Studies, and adjunct professor of global health at Harvard T.H. Chan School of Public Health. Till's research focuses population-based health research – from determining health need in epidemiological and ethnographic studies, to developing new intervention in design research, establishing intervention impact in experiments and quasi-experiments, and elucidating intervention performance in process evaluation, economic evaluation and transportability studies. Till has served as commissioner on the *Lancet* Commissions on (i) Diabetes in Africa, (ii) COPD in China, (iii) Aging with HIV, (iv) Universal Health Coverage, Global Health Security, and Health Promotion, (v) Population Medicine, (vi) Dengue Fever, and (vii) Climate Change and Mental Health. He currently co-chairs the *Lancet* Commission on the European Health Union. Till holds doctoral degrees in international and population health (Harvard University, USA) and history of medicine (Heidelberg University, Germany), as well as master degrees in health systems management (LSHTM, UK), Financial economics (SOAS, UK), Innovation and Entrepreneurship (HEC Paris, France), and Analytics (Georgia Institute of Technology, USA).

Lisa Bero, Chief Scientist, Center for Bioethics and Humanities, Professor Medicine and Public Health, University of Colorado, is a leader in evidence synthesis, meta-research and studying commercial determinants of health, focusing on tobacco control, pharmaceutical policy, nutrition, chemicals and public health. She is Senior Editor, Research Integrity, Cochrane. She is a founding member of the Center to End Corporate Harm at the University of California San Francisco. She studies the association of methodological characteristics, funding bias, conflicts of interest, and research integrity problems with the design and outcomes of research. She pioneered the utilization of internal industry documents and transparency databases to understand corporate tactics and motives for influencing research evidence. Professor Bero received a PhD in pharmacology from Duke University and has postdoctoral training in health policy and epidemiology. Prior to joining the University of Colorado, she was Professor, University of Sydney where she founded the Evidence, Policy and Influence Collaborative at the Charles Perkins Centre. Prof. Bero is a prolific scholar with articles in high impact journals. Prof. Bero has chaired and served on international committees related to conflicts of interest, evidence and decisions, and evidence synthesis. She is also a longtime contributor to national and international health organizations, such as the World Health Organization and the National Academies of Science, Engineering and Medicine.

Paul Glasziou is Emeritus Professor at Bond University and the Former Director of the Institute for Evidence-Based Healthcare (2010-2024). He was also the Director of the Centre for Evidence-Based Medicine in Oxford from 2003-2010. His key interests include identifying and removing the barriers to using high quality research in everyday clinical practice. He is a leader within the Reward Alliance, investigating research waste and promoting better prioritisation, design, conduct, regulation, management and reporting of health research. Other interests include overdiagnosis and overtreatment, general practice, uptake of evidence for non-drug interventions, and automation of systematic review processes.

Christine Laine, MD, MPH, is Editor in Chief of *Annals of Internal Medicine*. She is Professor of Medicine in the Division of Internal Medicine at the Sidney Kimmel Medical College, Thomas Jefferson University in Philadelphia, where she is active in patient care and teaching. Dr. Laine first joined *Annals* in June 1995 as the journal's first general internal medicine Associate Editor and the first woman to fill an Associate Editor position at the journal. She became a Deputy Editor in 1998 and Senior Deputy Editor in April 2008. In July 2009, Dr. Laine became the youngest and first solo female Editor in Chief of *Annals of Internal Medicine* and a Senior Vice President at the American College of Physicians. Dr. Laine is active in the world of medical journalism and has held leadership positions in the International Committee of Medical Journal Editors, the Council of Science Editors, and the World Association of Medical Editors. She has been instrumental in the development of editorial policy about such issues as authorship, conflicts of interest in medical research, and data sharing.

Dr. Elizabeth Loder is Head of Research for the British Medical Journal. She divides her time between The *BMJ* and her position as a clinician and clinical researcher in the Department of Neurology at the Brigham and Women's Hospital in Boston. She is the inaugural holder of an endowed chair in Headache Medicine at Mass General Brigham and a Professor of Neurology at Harvard Medical School. Prof. Loder has devoted much of her recent career to the development, implementation, and dissemination of standards for research reporting.

Dr. David Moher is a clinical epidemiologist who directs the Centre for Journalology, Methodological and Implementation Research Program, Ottawa Hospital Research Institute. He is a Professor of Epidemiology and Public Health, University of Ottawa and Professor, Institute of Health Policy, Management and Evaluation, Dalla Lana School of Public Health, University of Toronto. Professor Moher has conducted research about the conduct and reporting of randomized controlled trials, methodology and reporting of systematic reviews and meta-analyses, development of reporting guidelines for health research, and research integrity. Professor Moher is a fellow of the Royal Society of Canada and the Canadian Academy of Health Sciences.