



David Meltzer, MD, PhD, is a national thought leader in health outcomes research. He is internationally recognized for his fundamental work in the theoretical foundations of cost-effectiveness analysis on accounting for future costs, productivity and quality-of-life measurement, patient heterogeneity and research prioritization. He has pioneered research on the causes of the growing use of hospitalists and their effects on costs and outcomes, and has been a leader in developing infrastructure for hospital medicine research and the Comprehensive Care Physician (CCP) model. In FY 16, Dr. Meltzer's contributions were recognized with his election to the National Academy of Medicine and the Association of American Physicians, and he was honored by being named the Fanny L. Pritzker Professor of Medicine.

Dr. Meltzer earned his MD (1993) and PhD (1992) in economics from the University of Chicago, and completed his residency in internal medicine at Brigham and Women's Hospital. In 1996, he returned to the University of Chicago to serve on the faculty in the Section of General Internal Medicine, and as an affiliated faculty of the Harris School of Public Policy Studies and the Department of Economics. Trained as a general internist, his clinical activity includes a focus on hospital medicine, but he continues to maintain a small primary care practice.

Department of Medicine **FACULTY HIGHLIGHT**

In 2001, Dr. Meltzer created the Academic Hospitalist Program that evolved into a nationally regarded program of excellence in clinical care, quality and operations improvement, teaching and research. With the establishment of the UCM inpatient specialty bed units in 2006, the program expanded to provide in-house attending expertise 24/7 and physician leadership for these units. Dr. Meltzer led the development of the hospital medicine program, and in 2005, the Section of Hospital Medicine was formally established, making it one of the first in the nation and the 14th subspecialty section in the Department of Medicine. As chief, Dr. Meltzer built the Section into a very successful clinical, research and educational enterprise. He leads an ambitious group of more than 50 clinicians who are committed to caring for hospitalized patients and are vital to the success of the Department's and UCM's inpatient services, and who conduct research that advances the frontiers of clinical practice and trains future generations of physicians in hospital medicine.

As a researcher, Dr. Meltzer focuses his efforts on studies that directly impact patient care. His pioneering work on future cost-effectiveness has been widely recognized, and he has made important contributions in value-of-information and value-of-individualized-care analysis. He has applied these approaches extensively in a range of policy contexts. Dr. Meltzer also pioneered the CCP model, in which physicians provide continuity of care to improve the health of vulnerable patients while leveraging the power of the doctor-patient relationship to improve outcomes while controlling costs. To date, over 2,000 patients have been enrolled in the study. He has also used his expertise to develop the Chicago LEARN partnership of Chicago-area academic medical centers with CTSA support, and now CAPricORN (Chicago Area Patient Outcomes Research Network), which brings together 20 Illinois health organizations to pool data from more than one million patients.

In addition to his leadership in the Section of Hospital Medicine, Dr. Meltzer serves as founding director of The Center for Health and the Social Sciences, where, since 2005, he has facilitated the development of intellectual communities, funded research and spearheaded training projects organized around the intersection of health and the social sciences. In 2015, Dr. Meltzer was named the director of the University of Chicago Urban Health Lab, part of a network of five urban labs funded

by the Pritzker Foundation, to address some of the world's most important urban challenges. The Health Lab leverages scholarship, data and relationships to improve health outcomes, particularly for poor and vulnerable urban residents.

In addition to his elected memberships to the National Academy of Medicine (NAM) and the Association of American Physicians, Dr. Meltzer is also an elected member of the American Society for Clinical Investigation and the American College of Physicians. He serves as a research associate of the National Bureau of Economic Research and as a master in the Society of Hospital Medicine. He is the recipient of numerous awards, including the Laureate Award from the American College of Physicians, the Leadership in General Internal Medicine Award and the Lee Lusted Prize from the Society for Medical Decision Making. He is a member of the Congressional Budget Office Panel of Health Advisors, the Methodology Committee for the Patient Centered Outcomes Research Institute and the NIH Advisory Committee to the Director on the Physician Scientist Workforce. He has served on seven NAM/IOM panels, including one examining U.S. organ allocation policy, and a recent panel on the Learning Health Care System in America.

As an educator, Dr. Meltzer directs the MD/PhD program in Medicine and the Social Sciences and co-directs the University of Chicago Summer Program in Outcomes Research Training. He also serves as chair of the Committee on Clinical and Translational Science. He is an exceptional mentor, serving as primary or secondary advisor to more than 10 NIH K-awardees or the equivalent, and guiding more than a dozen students per year in the Pritzker School of Medicine, the Graduate School of Public Policy and the Department of Economics in medicine and economics or public policy. He has developed a training infrastructure that cultivates success, i.e., many of his mentees are now leaders in their fields. His impressive mentorship has been recognized with the John M. Eisenberg Mentorship Award from the Agency for Healthcare Research and Quality and the Department of Medicine Arthur Rubenstein Mentorship Award. He was recently named as a senior faculty scholar of the University of Chicago Bucksbaum Institute for Clinical Excellence.