

William Padula, PhD

Assistant Professor of Pharmaceutical and Health Economics at USC School of Pharmacy

Los Angeles, CA, US

William Padula is an expert in health economics, cost-effectiveness analysis, health services research, and quality improvement.

Biography

William V. Padula, PhD is Assistant Professor of Pharmaceutical and Health Economics in the School of Pharmacy at the University of Southern California. Prior to his arrival at USC, he was Assistant Professor of Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health in Baltimore, MD. His healthcare research explores the theoretical foundations of medical cost-effectiveness analysis, especially pertaining to issues around drug pricing and patient safety in hospitals. He has recently been evaluating the use of data analytics to predict acute health complications in hospitalized patients. He has taught economic evaluation modeling curriculum extensively throughout the U.S. and globally. He has performed innovative comparative effectiveness research and cost-effectiveness analysis of quality improvement strategies to prevent hospital-acquired pressure injuries (aka "bedsore"). In 2017, he and colleagues collaborated with the Maryland Attorney General to pass bipartisan Maryland State legislation to restrict price hikes on generic pharmaceuticals - the first of its kind in the U.S.

In addition to USC, he maintains adjunct appointments at Johns Hopkins University in the School of Nursing and the Armstrong Institute for Patient Safety and Quality at Hopkins Medicine. He holds an honorary appointment at the University of Technology Sydney, and has been a Visiting Fellow at the Oxford Institute for Nursing, Midwifery and Allied Health Research (OxINMAHR) in Oxford, UK. Previously, he was a postdoctoral fellow in health economics at The University of Chicago and led an AHRQ-funded investigation to develop predictive risk algorithms using electronic health record data. He is the recipient of the 2015 AcademyHealth Outstanding Dissertation Award and an ISPOR Best Research Award. He currently serves on the Board of Directors for the National Pressure Ulcer Advisory Panel (NPUAP) and as a Commissioner for the American Nurses Credentialing Center (ANCC) Magnet Recognition Program. He received his PhD in Pharmaceutical Outcomes Research from University of Colorado. He holds two MS degrees in Analytics from The University of Chicago and Evaluative Clinical Science from Dartmouth College, as well as a BS in Chemical Engineering from Northwestern University.

Areas of Expertise

Hospital Medicine, Outcomes Research, Cost-Effectiveness Analysis, Health Economics, Health Services Research, Quality Improvement

Education

University of Colorado

Ph.D.

Dartmouth College

M.S.

University of Chicago
M.Sc.

Northwestern University
B.S.

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