

Review of Department of Veterans Affairs Monograph on Health Economic Effects of Service Dogs for Veterans with Post Traumatic Stress Disorder

Committee

Susan Busch

Co-Chair

Susan Busch is Professor in the Department of Health Policy and Management at the Yale School of Public Health and has a PhD in Health Policy (2000) from Harvard University. Professor Busch is a health economist with twenty years of experience studying innovations in health care payment, financing and delivery related to behavioral health. Using administrative databases as well as federally sponsored survey data Professor Busch has conducted multiple studies of the effects of both policy changes and health care interventions on access to mental health and substance use disorder treatments as well as their cost and quality.

Bisakha Sen

Co-Chair

Dr. Bisakha “Pia” Sen is tenured Professor and the first woman Blue Cross Blue Shield of Alabama Endowed Chair in Health Economics at the Department of Health Care Organization & Policy, School of Public Health, University of Alabama at Birmingham (UAB). Dr. Sen received her PhD in economics from The Ohio State University in 1992. She specializes in health policy and health economics, and her research focuses on the impact of policies, programmatic interventions, and socio-ecological factors on health outcomes of vulnerable populations. She has published extensively in leading peer-reviewed academic journals and she has received funding support from the National Institute of Health (NIH), the Centers for Disease Control & Prevention (CDC), the Alabama Department of Public Health, the Robert Wood Johnson Foundation and other sources. Dr. Sen has served as expert reviewer for NIH, examples of which include the ‘Social Sciences and Population Studies’ study section, the ‘Health, Behavior, and Context’ subcommittee. She has also served as expert reviewer for ‘Active Living Research’. She routinely serves as journal reviewer for numerous leading peer-reviewed journals. Dr. Sen does not have prior experience with National Academies activities.

Anirban Basu

Member

Anirban Basu is a Professor of Health Economics and the Stergachis Family Endowed Director of The CHOICE Institute at the University of Washington, Seattle. He holds joint appointments with the Departments of Health Services and Economics at UW, is a Research Associate at the US National Bureau of Economic Research, and an elected Fellow of the American Statistical Association. His work sits at the intersection of microeconomics, statistics, and health policy. His research focuses on understanding the economic value of health care through scientific disciplines of applied economic theory, comparative and cost-effectiveness analyses, causal inference methods, program evaluation, and outcomes research. He served on the Second Panel on Cost-effectiveness Analysis in Health and Medicine and serves on the Editorial Advisory Board for Value in Health Journal. . He is a past recipient of the ISPOR Methodology Awards and the Bernie O'Brien New Investigator Award. He received his master's in Biostatistics from UNC-Chapel Hill and a PhD in Public Policy Studies from the University of Chicago.

Marisa Domino

Member

Marisa Domino is a professor in the Department of Health Policy and Management in the Gillings School of Global Public Health at University of North Carolina, Chapel Hill; she is also director of the Program on Mental Health and Substance Abuse Systems and Services Research at the Cecil G. Sheps Center for Health Services Research. Dr. Domino is deeply interested in vulnerable populations and she has created a research agenda throughout her career which examines the efficiency of health care policies in low income and disabled populations. She has substantial expertise in applied econometric analyses and has worked extensively on large administrative databases from a variety of health insurance programs. She has considerable experience extracting measures of medication use and adherence, quality of care, utilization and costs from a large variety of data sources. Dr. Domino's work has focused on the effects of Medicaid program design on a variety of populations and outcomes, especially related to behavioral health and chronic illness. She has received funding from the NIDA, NIMH, AHRQ, RWJF, and NARSAD, to examine the effect of policy changes on the use of mental health and medical services, prescription medications and other measures of health services use, quality, and costs. She is the recipient of the 2013 ISPOR Award for Excellence in Application of Pharmacoeconomics and Health Outcomes Research and the 2017 Edward G. McGavran Award for Excellence in Teaching, UNC School of Public Health.

Dominic Hodgkin

Member

Dominic Hodgkin is a Professor at the Heller School for Social Policy and Management, at Brandeis University. He is also Research Director of the Brandeis/Harvard NIDA Center to Improve System Performance of Substance Use Disorder Treatment, located at the Heller School's Schneider Institute for Behavioral Health. Dr. Hodgkin is a health economist with over 25 years of experience in health policy analysis and research in academic settings, who has served as Principal Investigator on four NIH-funded studies. Most of his research focuses on the effects of different organizing and financing approaches in health care, particularly addressing mental and substance use disorders. These studies have applied a variety of econometric methods to datasets ranging from insurance claims and other administrative data to individual and organizational surveys. Dr. Hodgkin's studies have evaluated use of substance abuse services under Medicaid carve-out programs in Michigan and Massachusetts; the effects of SAMHSA's Access to Recovery program on SUD treatment and utilization; and the use of patient incentives and care navigators to connect detox patients to substance use specialty SUD treatment. He is a standing member of the NIH grant review panel for organization and delivery of health services. Dr. Hodgkin received his Ph.D. in Economics from Boston University in 1995, and his B.A. in Economics from Manchester University, England in 1985.

Mireille Jacobson

Member

Mireille Jacobson is an associate professor in the Davis School of Gerontology, the co-director of the program on aging at USC's Leonard D. Schaeffer Center for Health Policy & Economics and a research associate in the Health Care Program at the National Bureau of Economic Research. Professor Jacobson holds a PhD (2001) and MA (1998) in Economics from Harvard University and was a NIMH Post-Doctoral Fellow at the Harvard Medical School in 2001-2002. Professor Jacobson has a diverse portfolio of research united by an interest in understanding how health care policies affect well-being. Much of her work focuses on the supply-side of US health care markets, analyzing the effects of direct supply changes (e.g., hospital closures) on access to care and the impact of Medicare reimbursement policy on treatment and outcomes. Other work focuses on the demand side, assessing the risk-protective value of health insurance for consumers and the impact of health insurance on the mental health of seniors.

Evan Mayo-Wilson

Member

Evan Mayo-Wilson is an Associate Professor in the Department of Epidemiology and Biostatistics at the School of Public Health at Indiana University-Bloomington. His research focuses on methods for conducting, reporting, and synthesizing health and social intervention research. His primary area of interest is in ways to increase transparency and reproducibility in clinical trials and systematic reviews, such as trial registration and data sharing. Dr. Mayo-Wilson received his BA from Columbia University in Psychology; his MPA from the University of Pennsylvania; and his MS and DPHIL (Ph.D.) from the University of Oxford, Department of Social Policy and Intervention. Prior to his current appointment, Dr. Mayo-Wilson worked as a Departmental Lecturer at University of Oxford, a Senior Research Associate in the Department of Clinical, Educational and Health Psychology at University College London, and an Associate Scientist in the Department of Epidemiology at Johns Hopkins Bloomberg School of Public Health.

Marguerite E. O'Haire

Member

Marguerite E. O'Haire is an Associate Professor of Human-Animal Interaction in the Purdue College of Veterinary Medicine with Courtesy appointments in the Department of Human Development and Family Studies and the Department of Psychological Sciences. She received her BA in Psychology from Vassar College and her PhD in Psychology from The University of Queensland. Her expertise and training focus on the psychology of human-animal interaction, with an emphasis on quantifying the psychophysiological effects of service dog interventions. She runs an NIH-funded lab in the Purdue Center for the Human-Animal Bond. She has produced over 45 publications on human-animal interaction strategies for mental health. She has acquired NIH funding from 3 different centers/institutes (NICHD, NCATS, NCCIH) and has been awarded over \$3.4 million in grant funding for human-animal interaction research as Principal Investigator. Most recently, she led a registered, clinical trial to quantify the efficacy and role of service dogs for Veterans with posttraumatic stress disorder.

Todd Olmstead

Member

Todd Olmstead is an associate professor of public affairs at the LBJ School of Public Affairs at The University of Texas at Austin. At the LBJ School, Olmstead conducts economic evaluations of a wide variety of health care programs and teaches courses in health economics, management science, and empirical methods. He is the health economist on several large grants funded by the National Institutes of Health, primarily in the area of behavioral health. Current research projects include estimating the cost-effectiveness of (a) providing mental health services to low-income pregnant and parenting women living in public housing systems, (b) using technology to improve retention in and adherence to addiction treatment for individuals with opioid use disorders, and (c) providing early childhood obesity prevention programs to children attending Head Start centers. Olmstead holds a BS and an MS in industrial engineering from State University of New York at Buffalo (1987, 1989), an MS in operations research from The University of North Carolina at Chapel Hill (1994), and a PhD in public policy from Harvard University (2000). In addition to his work in health care, Olmstead has published in the areas of intelligent transportation systems, highway safety and administrative rulemaking.

Kosali Simon

Member

Kosali Simon is an endowed Professor at Indiana University, Bloomington, O'Neill School of Public and Environmental Affairs, and also the Associate Vice Provost of Health Sciences for the campus. She is a nationally known health economist who studies impacts of state and federal health policies, and is active in leadership and mentoring roles in organizations with national prominence in economics and health policy; she is Editor of Journal of Health Economics (JHE), and co-editor of Journal of Human Resources, and she is Vice President of Association for Public Policy Analysis and Management (APPAM). She is a Research Associate of the National Bureau of Economic Research (NBER). Her work has appeared in health services and health policy journals (including Health Affairs and Health Services Research), in medical journals (including NEJM and Annals of Emergency Medicine) as well as economics journals (including AEJ: Economic Policy and Journal of Health Economics) and has been featured by many major media outlets. She received a PhD in Economics in 1999 from the University of Maryland. She serves as a member of the National Academies Roundtable on Population Health.