

## Scientific Committee on Opioid Prevention and Education

# SCOPE Committee Members



### **Jon E. Sprague**

Jon E. Sprague is the Ohio Bureau of Criminal Investigation eminent scholar and the director of science and research for the Ohio attorney general. He previously led the attorney general's Center for the Future of Forensic Science at Bowling Green State University.

Prior to joining BGSU, Sprague was the director of Academic Research and head of Pharmaceutical Sciences for the College of Pharmacy at Ferris State University in Michigan. Previously, at the Raabe College of Pharmacy at Ohio Northern University, he was both the dean and a professor of pharmacology. Sprague also has served as the chairman and a professor of pharmacology at the Virginia College of Osteopathic Medicine at Virginia Tech University. He earned his doctorate in pharmacology and toxicology from Purdue University, where he also served on the faculty in the College of Pharmacy. His research and teaching interests include the neurobiology of addiction and the pharmacology and toxicology of drugs of abuse. Sprague has more than 100 peer-reviewed publications on these topic areas. He was instrumental in writing Ohio's law on synthetic drugs, which focused on synthetic cathinones, cannabinoids and opioids.



### **Robert G. Carlson**

Robert G. Carlson directs the Center for Interventions, Treatment and Addictions Research at Wright State University's Boonshoft School of Medicine and is a professor in the Department of Population and Public Health Sciences. He received his

doctorate in cultural anthropology in 1989 from the University of Illinois at Urbana-Champaign for field research among a tribe in Tanzania. Since then, Carlson has conducted ethnographic and mixed-methods research on HIV risk behaviors, epidemiologic trends and health-services use among Ohio users of injection drugs and other non-medical drugs. From 2005 to 2009, he directed the state-funded Ohio Substance Abuse Monitoring Network. He has been principal investigator on multiple National Institutes of Health research grants focusing on stimulant users in rural Ohio, MDMA/ecstasy users in Columbus and trajectories of pharmaceutical opioid use. Recently, he served as principal investigator on a Recovery Challenge award to conduct a clinical trial comparing a chronic disease model of addiction treatment and standard outpatient treatment. He also was the principal investigator of a short-term NIH award to construct a national

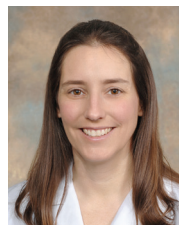
emerging-drug surveillance network combining data streams from toxicologists working in emergency departments and social media. His research interests include ethnographic methods, the epidemiology of non-medical drug use, natural history, HIV prevention, social media, health services and the political economy of substance use.



### **Beth Delaney**

Beth Delaney is an assistant professor in the Cedarville University School of Nursing and a family nurse practitioner in the Dayton Physicians Network focusing on oncology, palliative care and hospice. These areas of expertise have remained steady throughout

her professional nursing career; prior to teaching, she worked for more than 20 years as a nurse leader at Miami Valley Hospital and The Ohio State University's Arthur G. James Cancer Hospital and Solove Research Institute. Her passion is developing and leading innovative programs and research that serve patients and their families and that inspire others to join the efforts and grow as individuals. Delaney also partners with her husband, Pastor Greg Delaney, to work locally and nationally to educate and increase collaboration among organizations that provide hope and help to those facing addiction or those in recovery. She currently serves as board chairwoman for Her Story House and is on the leadership team for Freedom Recovery, a ministry at A House of Prayer in Xenia. Delaney is a graduate of Wright State University; she earned her doctorate of nursing practice from Ohio State University.



### **Caroline Freiermuth**

Caroline Freiermuth, an associate professor of emergency medicine at the University of Cincinnati, witnesses firsthand the damage that opioids cause to patients and their families, whether by overdose, infections from IV drug use, or reckless behavior. Freiermuth

served on the opioid safety task force at Duke University and, upon relocating to Cincinnati in January 2018, joined the same task force at the University of Cincinnati. She works closely with hospital residents and medical students, educating them on the appropriate use of opioids and alternatives for pain management. She is a member of the American College of Emergency Physicians Pain Management and Addiction Medicine Section, which brings together members nationwide to discuss best practices for pain management and strives to disseminate available evidence to emergency physicians



throughout the country. Freiermuth has been instrumental in the success of the Narcan Distribution Collaborative in Hamilton County, promoting distribution of naloxone to at-risk individuals in local emergency departments and the community at large. She has presented findings from this initiative at multiple national meetings. She obtained her Drug Addiction Treatment Act (DATA) waiver, allowing her to prescribe suboxone to eligible patients seen in the emergency department, and has been a champion of medication-assisted therapy in the emergency department.



### **William Miller**

William Miller is a professor and the chairman of epidemiology at The Ohio State University, an infectious diseases epidemiologist with primary expertise in sexually transmitted diseases, HIV infection and substance use. He was the protocol chairman for HIV Prevention

Trials Network (HPTN) 074, a study examining approaches to engaging people who inject drugs in HIV care to prevent transmission in Vietnam, Ukraine and Indonesia. He is also a principal investigator of an implementation science study to scale up the intervention from HPTN 074 to expand HIV and substance use treatment to people who inject drugs in Vietnam. He is also the principal investigator of a National Institute on Drug Abuse (NIDA)-funded UG3 award to address the opioid crisis in Ohio and a Centers for Disease Control (CDC)-funded U01 to examine the syphilis epidemic among men who have sex with men. Miller is the editor-in-chief for the journal Sexually Transmitted Diseases and associate editor for Epidemiology.



### **Tessa Miracle**

Tessa Miracle, M.A., OCPS, is the evaluator for Ohio's Strategic Prevention Framework for prescription drug misuse (Ohio's SPF Rx). As such, she coordinates a work group from across Ohio to develop statewide and community capacity for the implementation

of evidence-based strategies to decrease prescription drug misuse. She aids in the design, implementation and analysis of priority projects, while coordinating efforts with statewide initiatives and facilitating research to improve statewide systems and community health. Miracle has served the Cincinnati region and Miami Valley as a leader by facilitating and integrating resources and prevention efforts in areas such as marijuana, opiates, alcohol, HIV/AIDS, sexual violence, integrated behavioral health and mental health awareness. She has experience using the Strategic Prevention Framework activities to guide county and regional coalitions through strategic planning, implementation and evaluation.



### **Roman Sheremeta**

Roman Sheremeta is an assistant professor of economics at the Weatherhead School of Management at Case Western Reserve University whose research has focused primarily on behavioral economics. He has a doctorate in economics from Purdue University and has won many research and teaching awards as well as

multiple grants, including from the National Science Foundation and the Max Planck Institute. Sheremeta is one of the top-rated young economists in the world, according to the IDEAS ranking, and is listed as a "Top Economic Thinker of Ukrainian descent" by Forbes. His research has been featured in more than 40 leading scholarly journals in economics, business, psychology and political science, and in a variety of popular media outlets, including the Wall Street Journal, Forbes, NBC News, Science Daily and others. His research focuses on experimental economics and game theory, with applications to behavioral economics, conflict resolution, industrial organization, and public and labor economics. Sheremeta has served on the editorial boards of publications such as the Journal of Economic Psychology, Games and the Journal of Economic Behavior and Organization, for which he also serves as an associate editor.



### **Donnie Sullivan**

Donnie Sullivan is a professor of clinical pharmacy at The Ohio State University's College of Pharmacy. He received his bachelor's degree in pharmacy in 1990 from Ohio State, from which he later earned a master's degree as well as a doctorate

in pharmacy administration. He has delivered more than 150 professional presentations on state and federal drug laws to pharmacists nationwide and has published several peer-reviewed articles and five consumer-drug reference books. For 22 years, he has taught courses in pharmacy law, prescription drug diversion, medication error prevention and over-the-counter products. For nine years, Sullivan has trained DEA and FBI agents and U.S. Attorneys on prescription drug diversion trends and analysis. He is part of the Appalachian Regional Prescription Opioid Strike Force, developed to attack prescription drug abuse and diversion in Appalachian states. He also has analyzed data and consulted on prescription drug diversion cases encompassing more than 500,000 controlled substance prescriptions for various federal agencies.



### **Arthur B. Yeh**

Arthur B. Yeh, who has a doctorate in statistics from Rutgers University, is a professor of statistics in Bowling Green State University's Department of Applied Statistics and Operations, where he previously served as chairman. He is currently associate dean of

BGSU's College of Business, where he was the Owens-Illinois professor and formerly directed the Center for Business Analytics. In the past 10 years, Yeh has been instrumental in the developments of several undergraduate and graduate programs related to data science/analytics at the college and university levels. He has more than 40 peer-reviewed publications on topics including optimal experimental designs, univariate and multivariate control charts, multivariate process capability indices, univariate and multivariate run-by-run process control and statistical profile monitoring. He served as an associate editor for The Statistical Papers and The American Statistician. He also was chairman of the Toledo Section of the American Society for Quality.