Scientific Review Panel for Alcohol Intake and Health

Biographical Sketches

Kevin Shield, Ph.D.
Independent Scientist, Institute for Mental Health Policy Research and Head of the World Health Organization (WHO)/Pan American Health Organization (PAHO) Collaborating Centre in Addiction and Mental Health
Centre for Addiction and Mental Health
Toronto, Canada

Dr. Shield's multi-disciplinary public health surveillance research programs generate scientific data that inform individuals, clinicians, and policymakers on how best to reduce the public health harms caused by alcohol and other drugs. These research programs include Assessment of the association between the consumption of alcohol and the occurrence of communicable diseases, non-communicable diseases, and injuries (through both primary and secondary epidemiological data analyses) and an estimation of the first- and second-hand mortality and morbidity attributable to alcohol consumption at the country and global levels.

Katherine M. Keyes, Ph.D., M.P.H.
Professor of Epidemiology
Columbia University, Mailman School of Public Health
New York, New York

Dr. Keyes' research focuses on psychiatric and substance use epidemiology across the lifecourse, including early origins of child and adult health and cross-generational cohort effects on substance use, mental health, and injury outcomes including suicide and overdose. She is particularly focused on methodological challenges in estimating age, period, and cohort effects, as well as using mathematical agent-based and other simulation models to inform public health and policy interventions. She is the author of more than 350 peer-reviewed publications, and two textbooks published by Oxford University Press: "Epidemiology Matters: A New Introduction to Methodological Foundation", published in 2014, and "Population Health Science" published in 2016.

Priscilla Martinez, Ph.D., M.Phil.
Scientist
Alcohol Research Group
Berkeley, California

Dr. Martinez is a scientist at the Alcohol Research Group/Public Health Institute, and the Principal Investigator of the Drink Less for Your Breasts Project. Her research explores relationships between immune function, health, and alcohol use to address alcohol-related racial/ethnic health disparities in the US. Her work also examines ways to improve the participation of racial/ethnic minorities in alcohol research by collecting biological samples.

Adam J. Milam, M.D., Ph.D.
Senior Associate Consultant, Department of Anesthesiology and Perioperative Medicine
Mayo Clinic
Phoenix, Arizona

Dr. Milam conducts research centered on environmental determinants of health. Dr. Milam uses his training in public health, biostatistics, and epidemiology to examine clinical outcomes in anesthesiology and opioid addiction. His understanding of substance use at the population level as well as the individual level enables him to develop interventions to reduce opioid use during the perioperative period. This is coupled with population-level work examining trends in opioid-involved overdose deaths and health data disparities in the classification of opioid-involved overdose deaths among African Americans.

Timothy S. Naimi, M.D., M.P.H.
Director, Canadian Institute for Substance Use Research,
University of Victoria
Victoria, Canada

Dr. Naimi is a physician and alcohol epidemiologist from Boston Medical Center and was a Professor of Medicine and Public Health at Boston University. Dr. Naimi's research interests include binge drinking, youth drinking, the health effects of low-dose ethanol, and the impacts of alcohol control policies, cannabis policies, and opioid policies on substance use and other health outcomes. He has more than 100 published manuscripts and book chapters. Dr. Naimi received his M.D. degree from the University of Massachusetts and his M.P.H. from the Harvard School of Public Health.

Jurgen Rehm, Ph.D.
Senior Scientist, Institute for Mental Health Policy Research and Campbell Family Mental Health Research Institute
Centre for Addiction and Mental Health
Toronto, Canada

Dr. Rehm is a leader in generating and analyzing the scientific data needed to inform clinicians and policymakers of strategies to reduce alcohol-, tobacco-, and other drug-related harm. His recent research has more and more included interactions between socioeconomic status, poverty, and substance use, including analysis of policies and interventions with respect to reducing or increasing inequalities. His work has been awarded with numerous awards and prizes, most importantly, the Jellinek Memorial Award (2003) and the European Addiction Research Award (2017).