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Public Seminar: Advancing the Science of Implementation Science for Law and Justice

Carmen E. Albizu-García (she/her) is a physician and a professor at the Health Services Evaluation program within the Department of Health Services Administration at the Puerto Rico Graduate School of Public Health and a researcher at the Center for Evaluation and Sociomedical Research Her research has been focusing on health and social disparities experienced by persons with problem opioid use living in the community and in penal institutions from the longstanding gap in treatment access to agonist medications in community and penal institutions resulting from structural and public stigma towards persons with a SUD. This led to the first feasibility study for pre-release treatment with buprenorphine of persons with an OUD in prison in a US jurisdiction and participation in other studies addressing treatment gaps for persons under criminal justice supervision. A study on vulnerabilities to human traffic of persons with OUD without a home contributed identify harms from structural stigma and to UNODC-WHO liaison office's initiative to assess corruption in drug treatment.

Lauren Brinkley-Rubinstein is an associate professor in the Department of Population Health Sciences at Duke University. She is a national expert in examining how the criminal legal system impacts people, families, and communities. During the pandemic, she co-founded the COVID Prison Project, one of the only national data projects that tracks and analyzes COVID testing, cases, and deaths in prison systems across the country. She utilized the infrastructure of the COVID Prison Project to recently launch the Third City Project—a Robert Wood Johnson Foundation-funded big data project that tracks and aggregates publicly available health and health policy data from carceral systems. Additionally, Dr. Brinkley-Rubinstein is the PI of several NIH and foundation grants focused on substance use, HIV prevention, and mortality. In 2019, she co-edited a special issue of AJPH that explored how mass incarceration is a socio-structural determinant of health and more recently was invited by the National Academy of Medicine to attend its Annual Emerging Leaders Forum. Her work has been featured in the New York Times, the Wall Street Journal, ProPublica, CNN, Science Magazine, and other media outlets. Her work blends research and policy, which has recently culminated in providing expert consultation to congress relevant to prison standards and data reporting.

Robert D. Crutchfield is professor emeritus in the Department of Sociology at the University of Washington. He has served two terms as department chair. His research is on labor markets and crime, and race, ethnicity and the criminal justice system. Crutchfield is a fellow of the American Society of Criminology (ASC), and a University of Washington Distinguished Teaching Award winner. He was elected vice-president of the ASC, chair of the American Sociological Association's (ASA) Crime, Law, and Deviance Section, and to the Council of the ASA. He served on the National Academy of Sciences, Committee on Law and Justice (CLAJ) for six years, and on several National Academies study panels including the Committee to Improve Research and Data on Firearms, the Committee on Assessing the Research Program of the National Institute of Justice, and the Committee on the Causes and Consequences of High Rates of Incarceration. Crutchfield is a National Associate of the National Research Council of the National Academy of Sciences and now chairs CLAJ. He has been on the Board of Directors of The Sentencing Project, the Washington State Juvenile Sentencing Commission and the Board

for the Washington State Council on Crime and Delinquency. From 2015 to 2018 he served on the Executive Committee of the U.S. Justice Department Office of Justice Program's Science Advisory Board. Crutchfield is a former juvenile probation officer and worked as a Parole Agent for the Pennsylvania Board of Probation and Parole. He received his B.A. in sociology from Thiel College in Pennsylvania, and his M.A. and Ph.D. from Vanderbilt University.

Brandon del Pozo is an assistant professor of medicine (research) and assistant professor of health services, policy and practice (research) at Brown University. He conducts NIH-funded research at the intersection of public health, safety, and justice. Prior to research, Dr. del Pozo served as a police officer for 23 years. Nineteen were spent in the New York City Police Department, where he started on patrol in East Flatbush, Brooklyn, went on to command two patrol precincts, and serve in the police commissioner's office. He then spent four years as Chief of Police of Burlington, Vermont, where he directed the city's response to the opioid crisis. His efforts were associated with a substantial reduction in overdose deaths. An elected member of the national Council on Criminal Justice, and a Law Enforcement Advancing Data and Science academic fellow at the National Institute of Justice, Dr. del Pozo was the 2016 recipient of the Police Executive Research Forum's Gary Hayes Award for excellence in police leadership and innovation. His popular writing has been featured in The New York Times, Washington Post, Boston Globe, Philadelphia Inquirer, Chicago Tribune, Vital City, CNN, and the New York Daily News. Dr. del Pozo's book, *The Police and the State: Security, Social Cooperation, and the Public Good*, was published in December 2022 by Cambridge University Press. He received a Ph.D. in philosophy from the City University of New York and an MPA from Harvard University's Kennedy School of Government.

Kimberly DuMont (she/her) provides leadership for the William T. Grant Foundation's programmatic areas to advance the Foundation's mission of supporting research to improve the lives of young people. From 2011-2020, Kim worked as program officer and then senior program officer and was instrumental in the reshaping the Foundation's focus on the use of research evidence, the launch of our focus on reducing inequality, and the development and implementation of the Institutional Challenge Grant program. Between 2020 and 2022, Kim was the inaugural Vice President and Managing Director of the Equity Initiative at the American Institutes for Research, which aims to contribute to society through substantive and systemic improvement in the lives of workers, students, and communities. Earlier in her career, Kim worked as a research scientist at New York State Office of Children and Family Services and on the research faculty at New Jersey Medical School.

Dorothy L. Espelage is the William C. Friday Distinguished Professor of Education at the University of North Carolina, Chapel Hill. Her research focuses on translating empirical findings into prevention and intervention programming and she has secured over $15 million of external funding. She advises members of Congress and Senate on bullying prevention legislation. She conducts regular webinars for CDC, NIH, and NIJ to disseminate research. She received her Ph.D. from Indiana University in counseling psychology.

Lianne Fuino Estefan (she/her) is a lead behavioral scientist in the Research and Evaluation Branch, Division of Violence Prevention (DVP) at the Centers for Disease Control and Prevention. She leads a collaborative, productive team of scientists, fellows, and students who

conduct large research and evaluation initiatives related to intimate partner violence, teen dating violence, and sexual violence. Projects include rigorous evaluation of practice-based Rape Prevention and Education approaches to prevent sexual violence; identifying promising health equity-inclusive approaches for IPV and TDV prevention; and identifying effective approaches to disrupting the developmental pathways toward IPV. She serves as a senior subject matter expert on intimate partner violence, teen dating violence, and implementation science. She co-leads the DVP Implementation Science Workgroup and co-directed the development of the Implementation Science Agenda for the division to support and integrate implementation science into the division's research, programmatic, and surveillance activities. Prior to joining CDC in 2015, Dr. Estefan was a faculty member at the University of South Florida and a Senior Research Scientist at NORC at the University of Chicago. She earned an MPH and PhD in public health from the University of South Florida College of Public Health in Tampa, Florida.

Laurie Garduque (she/her) is director of criminal justice at the John D. and Catherine T. MacArthur Foundation. Since joining the Foundation in 1991, has focused on advancing juvenile justice and criminal justice reforms. In this role, she led development of Models for Change, an initiative that worked with government officials, legal advocates, educators, community leaders, and families to make juvenile justice systems fairer, more effective, rational, and developmentally appropriate. And more recently, she helped launch the Safety and Justice Challenge, which gives support to local leaders from across the country to tackle the misuse and overuse of jails. Laurie received her bachelor's degree in psychology and her PhD in educational psychology from the University of California, Los Angeles.

Rachel Goldstein (she/her) is senior associate at Justice System Partners with over 14 years of experience in community corrections. She is dedicated to advancing equity and justice within the criminal legal system by championing evidence-based practices and collaborative reform. Her career began as an AmeriCorps member, where she provided advocacy and support for survivors of crime through the court process. Rachel went on to serve as a probation officer, applying effective interventions with individuals on supervision, and became a national coach, training thousands of criminal justice professionals across the country. Rachel leverages implementation science to drive lasting, sustainable change in the justice system. Her work focuses on building organizational infrastructure, advancing policy reform, addressing adaptive challenges, and improving the experiences of both justice professionals and those navigating the system. She has successfully led initiatives at the Administrative Office of the United States Courts, contributed to probation and parole legislative reforms with REFORM Alliance, and is currently leading a National Institute of Justice-funded pilot project. Rachel holds a Certificate in Implementation Practice from the University of North Carolina Chapel Hill and an MPA from the University of Illinois. She is a member of the Global Implementation Society and the American Probation and Parole Association.

Tamara Herold is senior advisor at the National Institute of Justice and associate professor of criminal justice at the University of Nevada, Las Vegas. She uses the crime science perspective to study the criminogenic impact of the design and management of places, and crowd dynamics that lead to violence. Her research and teaching projects involve working with police, private security, and stadium/venue operators. She has authored scholarly articles, books, technical reports, and problem-oriented policing guides sponsored by the U.S. Department of Justice.

Herold co-developed the nationally recognized violence reduction strategy P.I.V.O.T. (Place-based Investigations of Violent Offender Territories). P.I.V.O.T.'s design is to stop shootings in chronically violent urban locations. Police, city departments, and local communities work together to disrupt opportunities for violence, using a problem-oriented approach that focuses on uncovering and dismantling place-networks that permit violent activities. In 2017, P.I.V.O.T. was awarded the international Herman Goldstein Award for Excellence in Problem-Oriented Policing. She received her Ph.D. in criminal justice from the University of Cincinnati.

Cynthia Lum is a professor of criminology, law and society and director of the Center for Evidence-Based Crime Policy at George Mason University. She researches primarily in the area of policing, technology, evidence-based crime policy, crime prevention, and translational criminology. Her works in this area include evaluating the impacts of patrol and detective activities, interventions, and technologies; understanding the translation and receptivity of research in policing; and measuring police proactivity. With Dr. Christopher Koper she has developed the Evidence-Based Policing Matrix (with Cody Telep) and the Matrix Demonstration Projects, translation tools designed to help police practitioners incorporate research into their strategic and tactical portfolios. Dr. Lum has been appointed to the National Academy of Sciences Committee on Proactive Policing, the National Academy of Sciences Standing Committee on Traffic Law Enforcement, is a member of the Research Advisory Committee of the IACP, the International Advisory Committee of the Scottish Institute for Police Research (SIPR), and John Jay College of Criminal Justice's National Misdemeanor Justice Project. She is the founding editor of Translational Criminology Magazine and the Springer Series on Translational Criminology, and served as the first North American Editor for the Oxford Journal Policing: A Journal of Policy and Practice. Dr. Lum is a Fulbright Specialist in policing and criminology and is the co-Director of the International Summer School for Policing Scholarship, developed with colleagues at the Scottish Institute for Policing Research and Arizona State University. She received a B.A. in economics and political science from the University of California Los Angeles, a MSc. in criminology from the London School of Economics, and a Ph.D. in criminology and criminal justice from the University of Maryland.

Allison Metz is a developmental psychologist with expertise in child development and family systems and a commitment to improving child and family outcomes and advancing equity. Allison specializes in the implementation of evidence to achieve social impact for children and families in a range of human service and education areas, with an emphasis on child welfare and early childhood service contexts. Allison is Professor of the Practice and Director of Implementation Practice at the School of Social Work, Faculty Fellow at the FPG Child Development Institute, and Adjunct Professor at the School of Global Public Health at The University of North Carolina-Chapel Hill. She is also an Adjunct Professor at the School of Medicine at Trinity College Dublin. Allison previously served as Director of the National Implementation Research Network and Lead of the Implementation Science Division at the FPG Child Development Institute where she also served as a Senior Research Scientist for 13 years. Allison's research interests include the role of trust, power and relationships in evidence use, competencies for supporting implementation, and co-creation strategies to support sustainable change. She is particularly interested in the development of a workforce for supporting implementation in public systems. Allison is co-chair of the Institute on Implementation Practice and founding director of the Collaborative for Implementation Practice at UNC-Chapel Hill

School of Social Work. She is the co-editor of the widely read volume *Applying Implementation Science in Early Childhood Programs and Systems*. She received her Ph.D. from Catholic University of America.

Thomas R. Simon is the senior director for scientific programs in the Division of Violence Prevention (DVP) at the CDC Injury Center. As the senior director for scientific programs, he provides leadership, planning, and guidance to division management and staff on scientific policy, research methodology, and priorities for research activities. He received a PhD degree in preventive medicine from the University of Southern California's School of Medicine in Los Angeles, California. Dr. Simon started at CDC as a Preventive Medicine Fellow in 1996. During his career at CDC, Dr. Simon has served as a scientific advisor on multiple etiological studies and longitudinal evaluations of violence prevention programs.

Anise Vance (he/him) is serves as assistant director of the Durham Community Safety Department. He previously served as the City's Chief Data Officer. Prior to his time with the City of Durham, he was the Senior Manager of Research in Race and Equity at the Boston Foundation.

Emily Wang is a professor in the Yale School of Medicine, director of the SEICHE Center for Health and Justice, director of the Health Justice Lab, and Co-Founder of the Transitions Clinic Network. She leads these initiatives with focus on identifying and applying strategies to improve the health of individuals and communities impacted by incarceration. Dr. Wang has an AB from Harvard University, an MD from Duke University, and a MAS from the University of California, San Francisco.