

## SPEAKER BIOGRAPHIES

### **KATE BLOCH, MA, JD**

*Professor of Law, University of California, Hastings College of the Law*

Professor Bloch graduated from Stanford Law School and served as a court clerk with the D.C. Circuit. Following her clerkship, she worked as a trial attorney for the Santa Clara County District Attorney's Office for four years before joining the UC Hastings faculty in 1991. She teaches in the domains of criminal justice and legal ethics. In 1997, then Chief Justice Ronald George appointed Professor Bloch to serve on the Judicial Council Task Force on Jury Instructions, Criminal Instructions Subcommittee. In that role, she participated in the writing of the CALCRIM instructions now in use in criminal trials throughout California.

### **KHIARA M. BRIDGES, JD, PHD**

*Associate Professor of Anthropology, Boston University*

*Associate Professor, Boston University School of Law*

Khiara M. Bridges has written many articles on race and women's experiences of reproduction, and she is the author of *Reproducing Race: An Ethnography of Pregnancy as a Site of Racialization*, published by the University of California Press. Her scholarship has appeared in the *Columbia Law Review*, the *California Law Review*, the *Washington & Lee Law Review*, the *Harvard Journal of Law and Gender*, the *Columbia Journal of Gender and Law*, and the *Texas Journal of Women and Law*, among others. She graduated as valedictorian from Spelman College, receiving her degree in three years. She received her JD from Columbia Law School and her PhD, with distinction, from Columbia University's Department of Anthropology. She teaches Critical Race Theory, Criminal Law, and a lecture course on the Fourteenth Amendment at BU Law.

### **TENEILLE BROWN, JD**

*Associate Professor of Law, University of Utah's S.J. Quinney College of Law*

Teneille Brown joined the faculty at the University of Utah's S.J. Quinney College of Law in 2009 following two years as a fellow at Stanford University, where she was a post-doctoral scholar in the medical school's Center for Biomedical Ethics and a fellow with the law school's Center for Law and the Biosciences. Professor Brown was also a fellow with the MacArthur Foundation's ground breaking Law and Neuroscience Project, where she worked for the Network on Legal Decision Making. She practiced law for two years at Latham & Watkins in Washington DC, specializing in early stage medical device mergers and acquisitions, private equity, and FDA regulatory matters. Professor Brown's research is highly interdisciplinary, and spans a wide range of issues at the intersection of law, neuroscience, genetics, health care, and ethics.

### **VICTOR G. CARRION, MD**

*Associate Professor of Child Psychiatry and Behavioral Science*

*Director, Stanford Early Life Stress Research Program, Stanford University School of Medicine*

Victor G. Carrion is in the faculty at the Lucile Packard Children's Hospital at Stanford and Associate Editor for the *Journal of Traumatic Stress*. After completing medical school training at Mount Sinai School of Medicine, Dr. Carrion completed his residency at University of Pennsylvania and his fellowship in Child Psychiatry and Research at Stanford University. Since joining the faculty at Stanford, Dr. Carrion's research has concentrated in understanding how early life stress, such as traumatic experiences, alter behavior and emotion and the role of brain structure and function in these findings. He is also interested in the development of new treatment modalities that are focused and targeted. He has received awards from the American Foundation for Suicide Prevention, the National Association for Research in Schizophrenia and Affective Disorders, the American Academy of Child and Adolescent Psychiatry and the National Institute of Mental Health. Dr. Carrion has recently been appointed to serve in the Mental Health Oversight and Accountability Commission for the State of California.

### **RONALD E. DAHL, MD**

*Professor, University of California, Berkeley School of Public Health*

Ronald E. Dahl has recently moved to UC Berkeley, from his previous position as the Staunton Professor of Psychiatry and Pediatrics and Professor of Psychology at the University of Pittsburgh. He is currently Professor of Public Health and will become the Director of the Institute of Human Development at UC Berkeley in 2012. He is a pediatrician who has led a series of interdisciplinary research studies aimed at understanding adolescent brain development as a maturational period with unique opportunities for early intervention and prevention in relation to a wide range of behavioral and emotional health problems. He serves as editor for the journal *Developmental Cognitive Neuroscience*. He has published extensively on adolescent brain development and behavioral/emotional health in youth, and his work, increasingly, is focusing on the policy implications of this work.

### **LISE ELIOT, PHD**

*Associate Professor, The Chicago Medical School of Rosalind Franklin University of Medicine & Science*

Lise Eliot is Associate Professor of Neuroscience at the Chicago Medical School of Rosalind Franklin University and author of *What's Going On in There? How the Brain and Mind Develop in the First Five Years of Life* (Bantam, 2000) and *Pink Brain, Blue Brain: How Small Differences Grow into Troublesome Gaps and What We Can Do About It* (Houghton-Mifflin-Harcourt, 2010). She received an A.B. degree in History & Science from Harvard University, a PhD in Cellular Physiology & Biophysics from Columbia University, and did post-doctoral research in cellular neurophysiology at Baylor College of Medicine. Dr. Eliot currently directs Neuroscience education for both MD and PhD students at the Chicago Medical School and writes and lectures widely on brain development, neuroplasticity, and sex differences.

## **LAURA ENGELHART**

*Lab Manager, Neurocognition, Early Experience, and Development Lab, Columbia University*

Laura graduated from Indiana University in 2011 with a BA in Psychology and Spanish. She was the recipient of the Cox Research Scholarship. Currently, Laura serves as the lab manager for Dr. Kimberly Noble in the Neurocognition, Early Experience, and Development (NEED) Lab at Columbia University. Their research examines how different factors in a child's environment, including access to material resources, richness of language exposure, and parenting style, work together to predict cognitive outcomes. They are currently investigating the impact of socioeconomic status on infant language and memory. Laura is interested in studying bilingualism and reading development from a cognitive neuroscience perspective, and she plans to pursue a PhD in this field.

## **DAVID L. FAIGMAN, MA, JD**

*John F. Digiardi Distinguished Professor of Law, University of California, Hastings College of the Law  
Director, UCSF/UC Hastings Consortium on Law, Science & Health Policy*

David L. Faigman received his MA (Psychology) and JD from the University of Virginia. He has authored numerous books, articles and essays, including *Constitutional Fictions: A Unified Theory of Constitutional Facts* (Oxford, 2008), *Laboratory of Justice: The Supreme Court's 200-Year Struggle to Integrate Science and the Law* (Henry Holt & Co. 2004) and *Legal Alchemy: The Use and Misuse of Science in the Law* (W.H. Freeman, 1999). In addition, Professor Faigman is a co-author of the treatise *Modern Scientific Evidence: The Law and Science of Expert Testimony* (with Blumenthal, Cheng, Mnookin, Murphy & Sanders). Professor Faigman is a member of the MacArthur Law and Neuroscience Network.

## **DARLENE D. FRANCIS, PHD**

*Assistant Professor of Public Health and Neuroscience, University of California, Berkeley*

Darlene Francis's research program explores how biological, psychological and social processes interact over a lifetime to influence health and vulnerability to disease. Her laboratory explores how these processes are causally related. The historic belief that information only flows in one direction, from the genome, is simply incorrect. The research demonstrates that genetically identical organisms can manifest dramatically different phenotypic profiles in response to different environmental and social conditions. The research is focused on exploring how social inequalities in health come to be. Francis optimistically focuses on identifying opportunities for intervention. This level of transdisciplinary research can only be conducted with multiple collaborations that span many disciplines (molecular epigenetics through to social epidemiology). In sum, her research explores how experience and social factors are transduced into biology.

## **THOMAS GRISSO, PHD**

*Professor of Psychiatry, Director of Psychology, and Director of Law-Psychiatry Program, University of Massachusetts Medical School*

Thomas Grisso's research and teaching have focused on improving forensic evaluations for the courts and informing policy and law for youths in the juvenile justice system and for persons with mental disorders. His recent books on juvenile issues include *Forensic Evaluation of Juveniles* (1998), *Youth on Trial* (2000), *Double Jeopardy: Adolescent Offenders with Mental Disorders* (2004), *Mental Health Screening and Assessment in Juvenile Justice* (2005), and *Evaluating Juveniles' Adjudicative Competence: A Guide for Clinical Practice* (2005). Dr. Grisso's contributions have been recognized by awards from the American Psychological Association, the American Psychiatric Association, the Royal College of Psychiatrists, and an honorary Doctor of Laws degree from John Jay College of Criminal Justice.

## **JAIME KING, JD, PHD**

*Associate Professor of Law, University of California, Hastings College of the Law  
Associate Director, UCSF/UC Hastings Consortium for Law, Science and Health Policy*

Jaime King joined the Hastings faculty in 2008, following completion of a PhD in Health Policy at Harvard University and serving as a fellow at the Center for Law and the Biosciences at Stanford Law School. Prior to commencing her PhD, she earned her JD from Emory University School of Law and served as an articles editor on the *Emory Law Journal*. Following law school, Professor King was an associate at Morris, Manning and Martin, LLP in her hometown of Atlanta, Georgia, where she worked on intellectual property, environmental and litigation matters for the firm. Professor King has a wide range of research interests that all fall at the intersection of law, medicine, ethics and policy, including the regulation of assisted reproductive technologies, genetic testing, and communication between physicians and patients.

## **GIDEON KOREN, MD, FACMT, FRCP(C)**

*Director, The Motherisk Program*

*Professor of Pediatrics, Pharmacology, Pharmacy, Medicine and Medical Genetics, The University of Toronto*

Gideon Koren is a pediatrician/clinical pharmacologist and toxicologist. The focus of his research and practice is on the effects of drugs and chemicals on the developing human being, from the fetus to the adolescent. Authors of 1400 peer review papers and 15 medical books, Koren has trained physicians and scientists from over 40 countries in this field.

## **BEATRIZ LUNA, PHD**

*Professor of Psychiatry, University of Pittsburgh School of Medicine*

Beatriz Luna is Professor of Psychiatry, Psychology, and Neuroscience at the University of Pittsburgh and faculty at the Center for the Neural Basis of Cognition. Her Laboratory of Neurocognitive Development investigates the neural basis of cognitive development through adolescence. As such, Dr. Luna is one of the pioneer developmental neuroscientists to focus on the transitional period from adolescence to adulthood. She has more than 60 peer reviewed articles in top tier journals informing the fields of developmental cognitive neuroscience, psychiatry, and the juvenile justice system. Dr. Luna's work on the brain basis of adolescent immaturities in decision making has informed briefs presented to the US Supreme court including the Juvenile sentence of Life without Parole for non-homicide (2009) and homicide (2012) offenses. In recognition of her innovative work and scientific vision she was awarded The Presidential Early Career Award for Scientists and Engineers in 2005.

### **OSAGIE K. OBASOGIE, JD, PHD**

*Associate Professor of Law, University of California, Hastings College of the Law*

*Associate Adjunct Professor, Department of Social and Behavioral Sciences, University of California, San Francisco*

*Senior Fellow, Center for Genetics and Society*

Osagie Obasogie's scholarly interests include Constitutional law, bioethics, sociology of law, and reproductive and genetic technologies. His writings have spanned both academic and public audiences, with journal articles in the *Law & Society Review*, *Yale Journal of Law and Feminism*, *Stanford Journal of Civil Rights and Civil Liberties*, and the *Journal of Law, Medicine, and Ethics* along with commentaries in outlets including the *Los Angeles Times*, *Boston Globe*, *San Francisco Chronicle*, and *New Scientist*. Obasogie received his B.A. with distinction from Yale University, his JD from Columbia Law School where he was a Harlan Fiske Stone Scholar, and his PhD in Sociology from the University of California, Berkeley where he was a fellow with the National Science Foundation.

### **HOWARD L. PINDERHUGHES, PHD**

*Associate Professor, Dept. of Social and Behavioral Sciences, University of California, San Francisco*

Howard Pinderhughes has conducted research and assisted in program development in the areas of race relations among youth and adolescent violence prevention and intervention. His research combines aspects of grounded theory, qualitative methods, survey research and participatory action research to examine problems related to the impacts of structural inequality, racial, class and gender dynamics on adolescent health and relations. Dr. Pinderhughes is currently developing a conceptual framework to address the production of racial, class and gender health inequality. His past research includes a study of racial attitudes among youth and racial violence in New York City; the subject of his book, *Race in the Hood: Conflict and Violence among Urban Youth* (1997).

### **ROBERT SAPOLSKY, PHD**

*Professor, Neurosurgery, Neurology and Neurological Sciences, Stanford University, Humanities and Science Dept, School of Medicine*

*MacArthur Fellow*

*Research Associate, Institute of Primate Research Museums of Kenya*

Robert Sapolsky is one of the leading neuroscientists in the world, a research associate with the Institute of Primate Research Museums of Kenya, and a recipient of a MacArthur Fellowship. At the same time, he has been called "one of the best scientist-writers of our time" by Oliver Sacks and "one of the finest natural history writers around" by *The New York Times*. Prof. Sapolsky has produced, in addition to numerous scientific papers, books for broader audiences, including *A Primate's Memoir: A Neuroscientist's Unconventional Life Among the Baboons*, *Why Zebras Don't Get Ulcers: Stress Disease and Coping*, and *The Trouble with Testosterone*.

### **MEGAN SCHWARZMAN, MD, MPH**

*Research Scientist, University of California, Berkeley School of Public Health*

Megan Schwarzman's work focuses on endocrine disrupting substances, reproductive environmental health, U.S. and European chemicals policy, and how to use environmental health knowledge to design safety and sustainability into the chemical building blocks of materials. She works to extend this knowledge to inform education, public policy, and the research community. Dr. Schwarzman is a research scientist at the Center for Occupational and Environmental Health (COEH), in UC Berkeley's School of Public Health and serves as Associate Director of Health and Environment for the interdisciplinary Berkeley Center for Green Chemistry. She earned her medical degree from the University of Massachusetts, completed her specialty training in Family Medicine at the University of California, San Francisco, and earned a master's of public health from the University of California, Berkeley. Dr. Schwarzman also practices family medicine part time at San Francisco General Hospital.

### **ELIZABETH S. SCOTT, JD**

*Harold R. Medina Professor of Law, Columbia University School of Law*

Elizabeth Scott's areas of scholarly interest are family and juvenile law, and she has published extensively in legal and social science journals on the legal regulation of juvenile crime, and on marriage, divorce, child custody, and adolescent decision-making. Much of her research is interdisciplinary, applying social science research, developmental theory and behavioral economics, to legal policy issues involving children and families. With Laurence Steinberg, she is the author of *Rethinking Juvenile Justice* (Harvard University Press, 2008), which received the 2010 award for the best social policy book by the Society for Research in Adolescence. Scott is also the co-author of two widely used casebooks in Family Law and Children in the Legal System. Scott is a member of a John D. and Catherine T. MacArthur Foundation Research Network on Neuroscience and Criminal Law, and was formerly a member of a MacArthur Foundation Network on Adolescent Development and Juvenile Justice, an interdisciplinary research group that, over a 10 year period, conducted studies of adolescents' competence to stand trial, desistance from criminal activity, and public attitudes toward youthful culpability. She is also a member of a National Academy of Science Committee on Juvenile Justice. Scott was a founder and co-director of the Center for Children, Family and the Law at the University of Virginia, an interdisciplinary Center that promotes research and informs policy makers and practitioners on issues relating to children and families. Scott has also served on numerous task forces and committees dealing with legal policy toward families.

### **REGINA SULLIVAN, PHD**

*Medicine Developmental Behavioral Neurobiologist in the Emotional Brain Institute (EBI), the Nathan Kline Institute for Psychiatric Research*

Regina Sullivan's research focuses on the behavioral and neural development of infant rats. She is particularly interested in the neurobiology of early life constraints and facilitation of learning that ensures infants bonds to the caregivers. Dr. Sullivan has over 100 publications and is funded by The National Institutes of Health and The National Science Foundation. Dr. Sullivan is a past president of the International Society for Developmental Psychobiology and the Society for Neuroscience OK Chapter. She serves on two editorial boards of scientific journals and three scientific advisory boards. She has served The National Institute of Health as a peer review panel member and a member of various National Institute of Health committees including topics such as Extinction, Cross-species research, Neurodevelopment and the Blueprint for Developmental Neuroscience.

**MISHKA TERPLAN, MD, MPH**

*Assistant Professor of Obstetrics, Gynecology and Reproductive Sciences, University of Maryland School of Medicine*

Mishka Terplan is a board certified obstetrician gynecologist with a background in epidemiology. He is the medical director of the Maryland Women's Center in Baltimore City a clinic serving the low-income residents on the city's west side. He is also the co-chair of the "Women and Substance Use Disorders" work group for the American Society of Addiction Medicine. His research interests lie along the intersection of reproductive health and addiction. Many of his publications focus on drug and alcohol problems among pregnant women. Currently he is working with the City of Baltimore to provide reproductive health services within syringe exchange programs.

**ROSS A. THOMPSON, PHD**

*Distinguished Professor of Psychology, University of California, Davis*

A developmental psychologist, Ross A. Thompson studies early parent-child relationships, the development of emotion, conscience development, and the growth of self-understanding in young children. He also works on the applications of developmental research to public policy concerns, including school readiness and its development, early childhood investments, and early mental health. He received the Ann Brown Award for Excellence in Developmental Research in 2007, and the University of California, Davis Distinguished Scholarly Public Service Award in 2011. Thompson is a founding member of the National Scientific Council on the Developing Child, and was a member of the National Academy of Sciences committee that produced the report, *From Neurons to Neighborhoods* (National Academy Press, 2000). He is a member of the Board of Directors of Zero to Three, and the Scientific Advisory Board of the National Institute for Early Education Research.

**LOIS WEITHORN, PHD, JD**

*Professor of Law, University of California, Hastings College of the Law*

Lois A. Weithorn is a Professor of Law at UC Hastings College of Law. She holds a JD from Stanford Law School and a PhD in Psychology from the University of Pittsburgh. Her scholarship and teaching emphasize interdisciplinary analysis of legal policies affecting children and families, as well as topics relating to health or mental health and the law. At Hastings, Professor Weithorn directs the Law & Health Sciences Concentration, and teaches courses in Bioethics, Health Care Decisionmaking, and the Law; Child Maltreatment and the Law; Criminal Law; Family Law; and the Law & Health Sciences Concentration Seminar. Areas of recent scholarship and interest include: developmental neuroscience and legal responses to child maltreatment; critical analysis of child welfare, juvenile justice, and mental health system policies affecting "troubled and troublesome" youth; protection of children from exposure to domestic violence; informed consent in the context of scientific uncertainty; intellectual disability and the death penalty; and use of behavioral science findings in same-sex marriage litigation.

**TRACEY WOODRUFF, PHD, MD**

*Associate Professor in Residence, Department of Obstetrics, Gynecology, and Reproductive Sciences and Philip R Lee Institute for Health Policy Studies, University of California, San Francisco School of Medicine*

*Director, Program on Reproductive Health and the Environment*

Tracey Woodruff has done extensive research and policy development on environmental health issues, with a particular emphasis on early development. Her research areas include evaluating prenatal exposures to environmental chemicals and related adverse pregnancy outcomes, and characterizing developmental risks, and she is currently the PI of a children's environmental health formative center at UCSF. She has authored numerous scientific publications and has been quoted widely in the press, including USA Today, the San Francisco Chronicle, and Glamour magazine. She was previously at the US EPA, where she was a senior scientist and policy advisor in the Office of Policy. She is an Associate Editor of *Environmental Health Perspectives*. She received her PhD in bioengineering from University of California Berkeley and San Francisco and an MPH in environmental health from the University of California, Berkeley. She completed a Pew Postdoctoral Fellowship at the Institute for Health Policy Studies of University of California, San Francisco.