Dynamics of Healthy Development

Blitzarama

October 10
9am-2pm

The Rotunda

Ulman Lindenberger
Director, Center for Lifespan Psychology
Max Planck Institute of Human Development, Berlin
“A Lifespan Perspective on Dynamics of Health”

Mike Martin
Director of University of Zurich’s Research Priority Program on Dynamics of Healthy Aging

“Challenges for the Next Generation of Contextualized Health Outcome Measurement”

And Featuring
Sixteen Blitz Talks from UVA Faculty

9:31-9:38  The Science of Positive Youth Development
Nancy Deutsch
Curry School of Education

Laura Barnes
Department of Systems and Information Engineering

Joseph Allen
Department of Psychology

9:55-10:02  Interpretable Deep Learning for Biomedicine
Yanjun Qi (Jane)
Department of Computer Science

10:03-10:10  Early Nurture Epigenetically Tunes the Oxytocin Receptor
Jessica Connelly
Department of Psychology

10:11-10:18  Dynamics of Classrooms as Developmental Settings
Robert Pianta
Curry School of Education

10:27-10:34  MindTrails: Using Technology to Shift Anxious Thinking
Bethany Teachman
Department of Psychology

10:35-10:41  To Screen or Not to Screen? Evaluating Benefits & Biases in Cancer Screening Trials
Karen Kafadar
Department of Statistics

11:41-11:48  The Early Development of Emotion Perception: A Fresh Look Through the Lenses of Neuroscience
Tobias Grossmann
Department of Psychology

11:49-11:56  Learning Contextual Bandits in a Non-Stationary Environment
Hongning Wang
Department of Computer Science

11:57-12:04  Synaptic Circuity in Developing and Aging Brains
Alev Erisir
Department of Psychology

12:05-12:12  Statistical Approaches to Human Brain Studies
Tingting Zhang
Department of Statistics

12:13-12:20  Outcomes of Public Montessori Preschool from a Lottery Control Study
Angeline Lillard
Department of Psychology

12:21-12:28  Estimation, Replicability and Falsifiability of the Number of Latent Factors using Exploratory Graph Analysis
Hudson Golino
Quantitative Psychology

12:29-12:36  How the Built Environment Shapes our Health and Wellbeing
Jennifer Roe
School of Architecture

12:37-12:44  Mountaineering Stress-Associated Alterations in Endocrine Axes --- And Why Living at Extreme Altitude is Possible
Dan Keenan
Department of Statistics