

Dynamics of Healthy Development

Blitzarama



Ulman Lindenberger

Director, Center for Lifespan Psychology
Max Planck Institute of Human Development, Berlin

“A Lifespan Perspective on Dynamics of Health”

October 10

9am-2pm

The Rotunda



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”

with commentary from
Jotheeswaran Thiyagarajan
World Health Organization
Department of Ageing and Life Course

And Featuring

Sixteen Blitz Talks from UVA Faculty

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

9:39-9:46 *Towards Behavior-Aware Computing: Using
Smartphone and Wearable Technology to
Understand Human Behavior in the Wild*
Laura Barnes
Department of Systems and Information Engineering

9:47-9:54 *Adolescent Social Relationships and Long-term
Physical Health*
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

10:19-10:26 *Robust Bayesian Methods in Growth Curve Modeling*
Cynthia Tong
Quantitative Psychology

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 Circuitry 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