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 CENTER FOR FAMILY RESILIENCE

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ON CHILDHOOD ADVERSITY



Institute for Building
Early Relationships



CHAUTAQUA

Conference on Family Resilience 2017

Biobehavioral Markers in Risk and Resilience Research

February 3, 2017

Oklahoma State University—Tulsa

Presented by the Center for Family Resilience



Morning Session

- 8:00 Registration, coffee & light breakfast**
Conference Center North Hall
- 9:00 Welcome & opening remarks, Room 151**
Mike Merten, Ph.D., Director, Center for Family Resilience
Stephan Wilson, Ph.D., Dean, Human Sciences, OSU
- 9:10 The immune system's role as a sensor and regulator of stress: Implications in human development and disease, Room 150**
Kent Teague, Ph.D., University of Oklahoma
- 9:25 The psychobiology of family dynamics: Bidirectional relationships with adrenocortical attunement, Room 150**
Jennifer Byrd-Craven, Ph.D., Oklahoma State University
Nikki Clauss, M.A., Oklahoma State University
- 9:40 The heart of conversation: Using state-space grids to disentangle cardiovascular and affect dynamics during couple interaction, Room 150**
Brandt Gardner, Ph.D., Oklahoma State University
Nathan Hardy, Ph.D., Oklahoma State University
- 9:55 Intergenerational transmission of poverty: How low socioeconomic status impacts the neurobiology of two generations, Room 150**
Pilyoung Kim, Ph.D., University of Denver
- 10:10 The influence of teacher-child relationships on preschool children's cortisol levels, Room 150**
Bridget Hatfield, Ph.D., Oregon State University
- 10:25 Break**
- 10:35 Panel discussion, Room 150**
Kent Teague, Jennifer Byrd-Craven, Nikki Clauss, Nathan Hardy, Brandt Gardner, Pilyoung Kim & Bridget Hatfield
Mike Merten & Amy Williamson, Moderators
- 12:00 Lunch, B.S. Roberts Room 151**

Afternoon Session

- 1:00 Introductory remarks, Room 150**
Jennifer Hays-Grudo, Ph.D., Director, CIRCA
- 1:05 Stress, biomarkers and development in childhood and adolescence: Advances in the last few decades, Room 150**
Elizabeth Susman, Ph.D., The Pennsylvania State University
- 1:20 Allostasis across the lifespan: Keeping score through cortisol and brain imaging, Room 150**
Barbara Ganzel, Ph.D., Cornell University
- 1:35 Using mood-related appetite changes to explore subtypes of depression**
Room 150
Kyle Simmons, Ph.D., Laureate Institute for Brain Research
- 1:50 Strategies to operationalize specific genetic variance for behavioral science**
Room 150
Bo Cleveland, Ph.D., The Pennsylvania State University
- 2:05 Risk as a first derivative: Using intensive repeated measures and molecular approaches to studying families, Room 150**
Ted Robles, Ph.D., University of California at Los Angeles
- 2:20 Break**
- 2:30 Panel discussion, Room 150**
Elizabeth Susman, Barbara Ganzel, Kyle Simmons, Bo Cleveland & Ted Robles
Jennifer Hays-Grudo & Brandt Gardner, Moderators
- 3:55 Closing remarks, Room 150**
Amanda Harrist, Ph.D., Oklahoma State University