

UMass Psychological & Brain Sciences
Spring 2019 Developmental Science Colloquium Series

423 Tobin Hall, Thurs, 1-2pm (except when noted *)

- 1/22/19* Mariah Contreras, *Tufts University* *1pm on TUESDAY
"Responding to Marginalization: Adaptive Family Socialization Processes in Early Childhood"
- 1/24/19 Yu Sun Chung, *Olin Neuropsychiatry Research Center*
Joint colloquia with the Clinical Psychology program
Estradiol modulation in development of the frontal-limbic system during adolescence, and the implication of these findings for mood dysregulation in women
- 1/31/19 Developmental Faculty Job Candidate
- 2/7/19 John Sirard, *UMass Kinesiology*
Physical activity promotion and obesity prevention in children and adolescents
- 2/14/19 Student presentations: Zach Salander; Xingjie Chen
- 2/21/19 Gaja Jarosz, *UMass Linguistics*
Language learning and development; how natural language sound systems and their acquisition by children can be formally and computationally characterized
- 2/28/19* Evelyn Mercado, *UMass Psychology* *noon-1pm, Thursday
How close relationships buffer or increase risk for mental health outcomes in ethnic minority populations, with an emphasis on families of Latin American backgrounds; exposure to stress and discrimination and impacts on parent-adolescent relationship and youth adjustment
- 3/7/19 No Talk (faculty meeting)
- 3/14/19 No talk (spring break)
- 3/21/19 No Talk (SRCD)
- 3/28/19 Student presentations:
Mengjiao Li,
Amy Strauss, *UMass OEB pgm (DSI student fellowship recipient)*
Role of ecological factors in shaping development and evolution of songbird vocal communication systems
- 4/4/19 Martha Ann Bell, *Virginia Tech*
Developmental cognitive neuroscience and physiological approaches (EEG, ECG) to studying changes in brain-behavior relations and cognition-emotion integration during infancy and early childhood; executive function and emotion regulation

- 4/11/19 Student presentations: Sanna Lokhandwala; Jihyun Hwang
- 4/18/19 Ann Easterbrooks, *Tufts University*
"Risk and Resilience in Applied Developmental Science: Narrowing the Gap Between Research and Practice"
- 4/25/19 Student presentations: Yelim Hong; Eli Zaleznik
- 4/26/19* Developmental Science Initiative Special Lecture
Charles Nelson, *Harvard Medical School*
**3:30pm on FRIDAY, UMass Commonwealth Honors College East Events Hall 160, next to Roots Café, Reception to follow*
- Development and neural bases of processing social information; trajectories to autism/high risk populations; effects of early adversity on brain and behavioral development
- 5/2/19 No Talk (faculty meeting)



Research in developmental science addresses 'what' develops, 'how' developmental change occurs, and contexts of development. The Developmental Science Initiative brings together researchers from the UMass Amherst Psychological and Brain Science department's Developmental training program, other programs within the department, other departments across the UMass campus, and across the Five Colleges. We conduct multidisciplinary research that addresses human development by integrating multiple domains (e.g., biological, cognitive, affective, social, physical, and health) and levels of analysis (neurological, behavioral, relational) to examine the influence of their interactions across the lifespan. Faculty use diverse methods to study a wide array of developmental outcomes that make a difference in the daily lives of developing persons and their families. Teaching and training occur within the lab, field and classroom at the undergraduate, graduate, and post-doctoral levels to provide students with an overview of current theory and research related to development across the lifespan. The goal of this initiative is to become one of the premier centers of scholarship, teaching, and outreach devoted to the understanding and fostering of human development.