



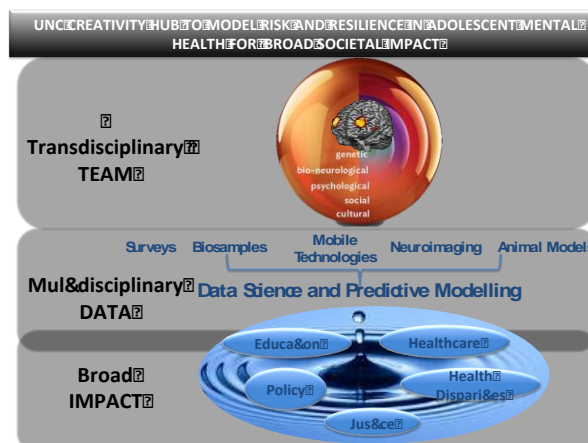
**UNC Human Brain and Humanity Collaborative:  
Tackling Adolescent Mental Health outcomes through an  
interdisciplinary perspective  
Carolina Seminar Series  
October 10, 2017  
219 Brinkhous-Bullitt  
October Meeting Agenda**

**Present Conveners:** Alice Ammerman, Aysenil Belger, Karen Bluth, Karen Demby, Ali Calikoglu, Steven Hooper, Desiree Murray (phone), Ronni Zuckerman.

**I. Introductions**

**II. Discussion of Creativity Hub**

- **Defining the Challenge/problem to be addressed**
- **Identify path to a proposed solution**
- **Understanding the pillars**
  - Brain:
    - Impact of early adversity on Adolescent Brain Maturation
    - Impact early life adversity on adolescent mental health
    - Brain Injury and mental health outcomes (Kevin Guskiewicz—adolescents and sports)
    - Generational stress
    - Social anxiety and mood disorders in adolescence
    - Reward and Adolescent risk/resilience
  - Environment:
    - Puberty and adolescent mental health
    - Nutrition and the adolescent brain maturation, and eating disorders. Neural, social, environmental correlates of eating disorders in adolescents.
    - Social Media
    - Genetic/epigenetic modulators of brain/behavior
    - Family social environment
  - Intervention/Chronic disease/Medicine:
    - Addiction (ex. Opioid addiction)
    - Exploring mental health outcomes in adolescents with chronic disease
  - Data Science:
    - Modeling complex nonlinear trends
    - Multiple determinants/cumulative risks
  - Policy:
    - Understanding the neurobiological basis of juvenile crime and justice
    - Rural health/community health: bringing early detection – risk identification to communities



- Preproposal – 1page – LOI 1 month
- 4 selected for Initial Planning Phase (5K) – 6-pages 3 months
- 1 selected for final funding (500K)