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Outline for “Neuroimmune mechanisms explain the association between violence exposure and internalizing symptoms during adolescence”

1. Introduction
   1. Public health problem: Violence exposure as a public health problem and specific risk factor for mental illness
   2. Generated interest in model: Impact of violence, over other adversity types, on neuroimmune mechanisms underlying psychopathology (Wohleb)… mention human studies
   3. More specific results: Immune cells disrupt communication between the amygdala and other regions of the brain involved in stress
   4. Remaining unanswered questions: amygdala deeply interconnected with the rest of the brain, but few studies take a whole brain approach when studying mechanisms
   5. Inconsistency in the literature: Mediation often proposed in models, but rarely tested… and never full path through through immune and brain
   6. Hypotheses
2. Methods
   1. Participants
   2. Assessment
   3. Immunology
   4. Neuroimaging
      1. Acquisition
      2. Processing
   5. Statistics
3. Results
   1. Sample characteristics
   2. Main hypothesis
   3. Sensitivity analyses
4. Discussion
   1. Restate hypothesis and discuss whether results supported it
   2. Hippocampus
   3. Pallidum
   4. Specificity results and limitations of including specific covariates (e.g., race and \_\_\_)
   5. Limitations of measurement
   6. Future studies and implications for policy
5. Supplement
   1. Details on measures
      1. Violence
      2. Internalizing
   2. Details on image processing
   3. Details on statistical model