Adverse Childhood Experiences (ACEs)

- Biological Risk
  - Central Sensitization
  - Stress Sensitization (hyperarousal)
  - HPA Activation
  - Allostatic Load

- Psychological Risk
  - Cognitive (catastrophizing, negative pain appraisals)
  - Psychological (anxiety, depression)

- Social Risk
  - Family (parent coping)
  - Peer-Social (peer-social resources)

Impact on Health
- Chronic Pain

Outcomes
- Increased Pain-related Impairment
- Decreased School Functioning
- Poor Health-related Behaviors
- Decreased Social and/or Familial Functioning