

TITLE: Child Maltreatment: Health Outcomes and Prevention Strategies

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FACULTY MENTOR DEPARTMENT

Health Outcomes and Policy

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RESEARCH PROJECT DESCRIPTION (brief overview of background, hypothesis, methods, role of medical student, funding and relevant publications -- SHOULD NOT EXCEED ~ 250 WORDS)

There are nearly 400,000 children currently in the US child welfare system because of substantiated maltreatment or required parental monitoring. The documented health conditions of these children include prenatal substance exposure, broken and fractured bones, chronic diseases, developmental delay, asthma, attention deficit hyperactivity disorder (ADHD), depression, anxiety, dental caries, emotional and behavioral regulation difficulties, and many more.

In a newly formed partnership, Drs. Bright and Alexander will pursue pilot research in the areas of maltreatment and Child Protection/Forensic Pediatrics. For this MSRP, students will have a unique opportunity to join this team and (based on the interest of the student) either support the established projects or develop an independent project with the support of these faculty mentors. Additional opportunities are available within Dr. Bright's current studies (e.g., maltreatment and birth outcomes, Medicaid delivery systems for foster youth, and school-based maltreatment prevention programs).

Role of medical student: The role for the medical student will vary based on the interest of the student. Students who choose to support an existing project will assist with material prep, data collection, literature reviews, and abstract/manuscript write-up. Students who choose to pursue an independent project under the supervision of these mentors will do the above and may (based on data source) need to prepare an IRB.

Bright MA, Knapp C, Hinojosa MS, Alford SM, & Bonner B. Adverse experiences in childhood and associated physical, mental, and developmental conditions: A population based study. *Matern Child Health J; in press*

Naramore R, Bright MA, Epps N, Hardt N. Youth arrested for trading sex have the highest rates of childhood adversity: A statewide study of juveniles offenders. *Sex Abuse*.2015; 1-15.

Bright MA, Thompson L, Esernio-Jenssen D, Alford S, Shenkman E. Primary care pediatricians' screening and management practices for adverse childhood experiences. *J Health Care Poor Underserved*. 2015; 26(3): 686-700.