# Summer 2023 Undergraduate Research Internship

**Project Name**
Bachpan Birth Cohort

**Faculty Mentor**
Dr. Asia Maselko (Epidemiology)

**Project Description**
The Bachpan Cohort follows a group of roughly 1,000 women and their children from pregnancy through school-age in rural Pakistan. Women who were depressed in pregnancy participated in a trial of a community-based depression intervention. In addition to evaluating the longer-term impacts of the intervention, a central question of the project is to examine the impact of social context factors, such as family composition or socioeconomic status on child socio-emotional developmental trajectories. Related questions focus more specifically on the role of HPA-axis biomarkers, gender norms, and intimate partner violence in the intergenerational transmission of mental health problems.

**Scope of Work for Internship**
Many opportunities are available including: assisting with communication/dissemination (e.g. website, social media); supporting ongoing statistical analyses and manuscript writing; assisting in preparation of grant proposals; conducting literature searches.

**Expected Deliverables**
Varies, but examples include: completed website redesign; completed newsletter of findings for stake-holders; analysis completion for a manuscript.

**Preferred Skills**
Familiarity with working with data in either SAS or STATA, basic statistical skills, good writing skills.