

# CHOP Research Institute Summer Scholars Program



**Sarah M. Wood, M.D., M.S.H.P.**

Adolescent Medicine

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**Clinical Research:** Patient-oriented research examining the safety and effectiveness of diagnostics, medicines or medical devices (may involve human subjects or data collected from human subjects)

## Improving Sexual and Reproductive Health Outcomes in Adolescents and Young Adults

My research focuses on improving sexual and reproductive health service delivery among adolescents and young adults. We identify barriers and facilitators to use HIV pre-exposure prophylaxis (PrEP) and sexually transmitted infection (STI) prevention among sexual and racial minority adolescents and young adults. We also, examine the relationship between depression and sexual behavior in adolescents and young adults.

- **Potential summer research project:**
  - (1) Examining the effectiveness of a nurse texting intervention on time to STI treatment in adolescent primary care;
  - (2) Identifying sex-based disparities in STI testing utilization in primary care; and
  - (3) Identifying risk factors for repeat syphilis infection among youth living with HIV.
- **Students will learn the following techniques:**
  - (1) Conducting a formal topic review in the scientific literature;
  - (2) Data cleaning and management; and
  - (3) Basic statistical analysis in coding in STATA statistical software, including logistic regression analyses, to identify sexual health disparities in primary care.

Please click [here](#) to read more about Dr. Wood