

## Summer Research Analyst

The HIV Prevention Section-Research Unit in the San Francisco Department of Public Health is seeking a **Summer Research Analyst** to assist in various tasks to further its goal of investigating new behavioral and pharmacologic intervention approaches to reduce risk for HIV infection and transmission among populations most at risk.

The intern will be involved in the following:

- **Biostatistical Analysis**
  - Under the supervision of the Epidemiologist, intern will assist in conducting various statistical procedures including distribution, frequency and assumption checks; hypothesis testing; data analysis and interpretation; and mathematical modeling on longitudinal and cross-sectional datasets.
- **Data Management and Manipulation**
  - Under supervision of the Study Coordinator and Epidemiologist, the intern will assist with data quality assurance and quality control, data clean-up, database maintenance and development, preparation of codebooks and descriptive epidemiologic reports.
- **Grant Application**
  - Under the supervision of the Director of Research, the intern will conduct peer-reviewed and grey literature research and provide support in preparing data and documents for a grant application on population-based indicators for HIV risk.
- **General duties**
  - Participation in bi-monthly research meeting to discuss and problem-solve issues regarding study design and implementation, recruitment, and analysis
  - Participation in monthly Scientific Working Group meetings
  - Other duties as assigned

Minimum Qualifications:

- Strong interest in the field of HIV-research and HIV prevention among high-risk, vulnerable populations
- Completion of at least one graduate course in Epidemiologic Methods and one graduate course in Biostatistics
- Proficiency in STATA software, Microsoft Office (Excell, Powerpoint, Word)
- Experience with conducting data analysis and literature reviews

Desired Qualifications:

- Proficiency in Microsoft Access, SAS, and EndNote

### Notes:

This is an unpaid internship.

Interested individuals should send a cover letter and resume to Milo ([glenn-milo.santos\\_at\\_sfdph.org](mailto:glenn-milo.santos@sfdph.org)).

More information on the HIV Prevention Section-Research Unit's studies can be found at <http://www.sfhiv.org/research.php> and <http://www.sfbump.com>

**Thank you!**