



PRAMS

THE BEST SOURCE OF DATA ON MOTHERS AND BABIES

Dear Colleague,

We are seeking epidemiological and analytic support for the Pregnancy Risk Assessment Monitoring System (PRAMS) team. PRAMS is a surveillance system that collects information on a wide variety of topics from women who have recently given birth.

We are interested in a senior level epidemiologist to provide mentoring and statistical support in the area of Maternal and Child Health at the Centers for Disease Control and Prevention (CDC) through a contract mechanism with Science Applications International Corporation (SAIC). The position is full-time or part-time for 1-2 years.

The primary **qualifications** for the position include:

- Doctoral degree or masters degree with 5 or more years experience in epidemiology, biostatistics, maternal and child health or related degree
- Familiarity analyzing data using SAS, SUDAAN or comparable packages as evidenced by publication of papers in a peer-reviewed journal or major report published by a public health agency
- In-depth understanding of statistical theories (particularly complex survey sampling methods) and techniques for research
- Understanding the use of complex survey software for estimating parameters (e.g. SUDAAN) and conducting multivariate analyses
- Experience mentoring junior analysts
- Strong oral and written communication skills

Specifically, the **duties** of the senior epidemiologist include:

- Mentoring and guiding PRAMS team members in analytical methodologies
- Performing analysis on data collected through the PRAMS surveillance system using SAS and or SUDAAN
- Applying statistical methods to describe data, estimate parameters, and test hypotheses
- Conducting advanced analyses using ANOVA, simple and multiple regression and other modeling techniques

More information on PRAMS is on the CDC PRAMS web site, <http://www.cdc.gov/prams/>.

Interested persons should submit a Curriculum Vitae to Greg Wheeler

(GREGORY.WHEELER@saic.com) and copy Leslie Harrison (lharrison@cdc.gov).