

Research Data Analyst

Program on Reproductive Health and the Environment
Obstetrics, Gynecology and Reproductive Sciences
University of California, San Francisco

10-Oct-2018
Full Time
Requisition: 50690BR

Job Summary

JOB OVERVIEW

The Research Data Analyst I (RDA) will join a devoted and enthusiastic team of scientists, working in an internationally recognized team to evaluate environmental exposures during pregnancy and effects on development. The RDA, with limited scope and complexity, will contribute to research collecting data on a variety of research studies.

The RDA position involves gathering, analyzing, and interpreting a wide variety of research data, which may include selecting data samples, preparing questionnaires, and analyzing collected data according to established statistical methods. It will also involve assistance in developing, maintaining and optimizing data systems and databases and informing and performing processes for data QA.

The RDA prepares reports, charts, tables, and other visual aids. Position will be under direct supervision and will be provided training to acquire skills and knowledge of professional concepts in research data analysis.

OBSTETRICS, GYNECOLOGY, AND REPRODUCTIVE SCIENCES / PRHE

The Department of Obstetrics, Gynecology and Reproductive Sciences (Ob/Gyn & RS) is a major academic Department in the School of Medicine, engaged in clinical, research and training activities at the Parnassus, Mt. Zion and San Francisco General Hospital campuses, the new Betty Irene Moore Women's Hospital at Mission Bay, as well as satellite locations throughout the Bay Area, with an annual operating budget of \$129 million.

The Department has 100 full-time faculty, 117 other academic appointees, 13 post-doctoral fellows, 20 clinical fellows, 32 residents, 138 voluntary clinical faculty and 270 staff. The mission of the UCSF Department of OBGYN & Reproductive Sciences is to improve the lives and health of all women through excellence, innovation and leadership in Patient Care, Scientific Discovery, Education and Advocacy. "Leading the way in women's health."

The UCSF Program on Reproductive Health and the Environment (PRHE) is a world recognized research and research translation program devoted to reducing the impacts of environmental contaminants on reproductive and developmental health. We are a high-paced and committed team conducting novel research linking developmental exposures to environmental chemicals to health and creating new methods for research translation in environmental health science. We seek to foster and promote student and professional interest and capacity in environmental health research, policy and education. For more information, visit: <https://prhe.ucsf.edu/>

ABOUT UCSF

The University of California, San Francisco (UCSF) is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care. It is the only campus in the 10-campus UC system dedicated exclusively to the health sciences.

Required Qualifications

- Bachelor's degree in related area and / or equivalent experience / training.
- Knowledge / understanding of relevant software tools for data analysis, such as R or Stata, and knowledge of how to perform basic data analysis functions, including regressions, 2X2 tables etc.
- Knowledge / understanding of data collection and analysis operations and database administration, including data modeling, data definition, data cleaning and conversion of content or unstructured information.
- Knowledge / understanding of software and tools to prepare tables and visualizations of data such as Tableau.
- Knowledge / understanding of research function. Acquiring ability to perform research analysis duties.
- Knowledge / understanding of statistical analysis, systems programming, and database design skills to perform research analysis duties.
- Knowledge of relevant rules and regulations.
- Demonstrated ability to communicate technical information to technical and non-technical personnel at various levels in the organization.
- Demonstrated ability to work with others from diverse backgrounds.
- Demonstrated effective communication, interpersonal skills and service orientation skills.
- Demonstrated problem-solving and organizational skills.
- Self-motivated and works independently and as part of a team.
- Strong analytical and design skills, including the ability to abstract information requirements from real-world processes to understand information flows in computer systems.
- Ability to represent relevant information in abstract models. Critical thinking skills and attention to detail.
- Ability to effectively manage time and see assigned parts of projects through to completion on deadline.

Preferred Qualifications

- Master's degree in related area and/or equivalent experience/ training

License/Certification

n/a

Job Code and Payroll Title

6255 Research Data Analyst I

Organization

Campus

Appointment Type

Career

Percentage

100%

Location

Mission Bay

Work Days

Monday - Friday, 9:00 AM – 5:00 PM

Shift

Days

Shift Length

8 Hours

Equal Employment Opportunity

The University of California San Francisco is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information.

TO APPLY

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