SHORT-TERM POSITION AVAILABLE
Data Analyst Consultancy

The Position: We are seeking a consultant who has demonstrated ability to independently identify and apply appropriate statistical approaches, utilizing both conventional and state of the arts methods, and assist with developing new methodology. He/she should be able to perform data analysis using statistical programs, including (but not limited to) Stata, SAS, R and/or SPSS; and be proficient with constructing tables, graphs and other figures.

Qualifications required for the consultancy:
Required Skills:

• Theoretical knowledge of statistics, applied mathematics, or related field. Demonstrated ability to read and understand the applied statistics literature, and to adapt existing methodology to new situations.
• Demonstrated experience with statistical programming and use of statistical computer packages, including Stata, SAS or R. Demonstrated ability to provide written interpretation of statistical methods and results, in a manner suitable for publication.
• Demonstrated skills in and experience with categorical data analysis and multivariate analysis.
• Demonstrated working experience with statistical methods and models incorporating a broad range of study designs and traditional and modern statistical approaches such as linear, logistic, Poisson, survival and longitudinal models, and multiple testing adjustment methods.
• Demonstrated ability to provide written interpretation of statistical methods and results, in a manner suitable for publication.

Preferred Skills:
• Graduation from college with a major in statistics or a related field and two years of professional statistical experience; or an equivalent combination of education and experience.
• Experience in health sciences, public health, social/behavioral sciences or related field.
• Extensive quantitative research and data analysis experience.

Projected Start Date: November 15, 2017
Projected End Date: December 15, 2017
Flat rate: $3,000
Application deadline: October 31, 2017
Location: Home-based

Duties of consultancy:
• Clean longitudinal dataset with data from ~500 respondents, collected at 4 time points between 2010 and 2016;
• Conduct descriptive analysis on demographics and outcome measures among overall sample at baseline;
• Conduct longitudinal analysis of outcome measures over 3 points of follow-up, accounting for repeated measures and potential confounders;
• Summarize and interpret main findings;
• Create tables and figures of main findings.

How to apply: If you are interested in applying for this consultancy, please email the following to ebonnevie@ucsd.edu by October 31, 2017.
  • Cover letter, detailing your availability and qualifications for this work;
  • Updated CV or resume