

Research Associate

Working with Jennifer Cullen, PhD, MPH

Research Associate position in The Department of Population and Quantitative Health Sciences (PQHS) at Case Western Reserve University School of Medicine

The Department of Population and Quantitative Health Sciences (PQHS) at Case Western Reserve University School of Medicine has a Research Associate position available in the areas of computational analysis of genomic, proteomics, genetic and traditional survival analysis studies. Successful candidates will have at least 2 years of experience in developing analytic and statistical plans, as well as support in study designs, preferably in the fields of cancer and/or genetic epidemiology.

The responsibilities for this position include applying existing analytical methods and developing new methods for analyzing omics-level data from studies of human cancers. The candidate will be able to conduct original research in developmental of computational, statistical, and related analytical methods. Career development opportunities will include presenting novel research results at national conferences as well as co-authoring research papers and reviews.

The candidate will have technical skills in

- 1) computer science and biostatistics –traditional linear regression, multivariate analysis, and survival analysis
- 2) analysis of high throughput data including genomic, proteomic, and metabolomics datasets
- 3) proficient knowledge of SAS, SPSS and/or R is desired

Applicants should submit a curriculum vitae, a brief statement of research interests, and arrange for at least three letters of reference to Jennifer Cullen, PhD, at her email: jxc1650@case.edu.

Dr. Cullen's bio is [here](#).

For more information about PQHS, please visit: <https://case.edu/medicine/pqhs/>

Case Western Reserve University is an Equal Opportunity Employer encouraging excellence through diversity. Qualified woman and minority candidates are encouraged to apply.