



Yale School of Public Health Yale University School of Medicine

RESEARCH TRACK FACULTY POSITIONS

The Yale Center for Analytic Sciences (YCAS) is seeking multiple academically trained, professional biostatisticians to join the biostatistical team as Research Scientists with appointments in the Yale School of Public Health. One Research Scientist will collaborate with clinical investigators at the Yale Cancer Center and the others will collaborate with Yale School of Medicine on biostatistical and epidemiologic methods. The positions involve consultation, collaboration and support for clinical researchers as well as supervision of master's levels statisticians and the teaching of statistical principles to young investigators. Both positions will have considerable involvement in developing statistical components of investigator-initiated grant applications. The ability to work independently on several different projects with a range of investigators across a variety of clinical disciplines is essential.

Responsibilities include: 1) Providing expert biostatistical consultation and collaboration on study design, implementation, analysis and the preparation of protocols, grants and manuscripts for multiple projects; 2) Planning and overseeing comprehensive analyses for many types of data and types of studies; 3) Training clinical faculty in the principles of biostatistics and study design and 4) Supervising master's level biostatisticians.

The successful candidate will have a doctoral degree in Statistics, Biostatistics, Epidemiology or a related field with four years experience in grant writing and experimental design. Excellent oral and written communication skills along with proficiency with statistical computer languages such as SAS, R, S-plus etc. are a must. Knowledge and experience in clinical study design, data collection and management, and data analysis for a wide range of experimental and observational studies such as clinical trials, method comparison and longitudinal studies are required. Experience in the design and analysis of cancer related research studies (eg. Early Phase Clinical Trials) is required for the Cancer Center position.

Interested candidates should send a cover letter, CV and three names of references to james.dziura@yale.edu.

Yale University is an affirmative action/equal opportunity employer. Yale values diversity in its faculty, students, and staff and especially welcomes applications from women and underrepresented minorities.