

Assistant Professor - Weill Cornell Medicine
Weill Cornell Medicine

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Posted Apr. 4, 2019, set to expire Aug. 4, 2019

Job Title	Assistant Professor - Weill Cornell Medicine
Department	Department of Radiology
Institution	Weill Cornell Medicine New York, New York
Date Posted	Apr. 4, 2019
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Public Health/Biostatistics/Epidemiology
Apply By Email	les2035@med.cornell.edu

Job Description

Assistant Professor - Weill Cornell Medicine

Weill Cornell Medicine, Department of Radiology has a position available for an Assistant Professor with expertise in Research Biostatistics in its Dalio Institute of Cardiovascular Imaging (ICI). The Institute is comprised of faculty, researchers and students from the fields of cardiology, radiology, epidemiology, engineering and computer science. The Dalio ICI is under the guidance of Dr. James K. Min. This position will work within the Clinical Research Outcomes group of the ICI under the direction of Dr. Shaw, Professor of Health Services Research in Radiology.

We are seeking a highly motivated and enthusiastic individual who will perform clinical and health services research by conducting statistical analysis for a variety of projects. This position will contribute to the advancement of research both scientifically and statistically in a multidisciplinary research team. Scientifically, this position will assist faculty and research investigators in the development of study design, evaluation tools and methods associated with various projects.

Statistically, this position will be expected to collaborate and advise faculty on most appropriate statistical design, sample size calculations, and analytical approaches to apply to research design and

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outcomes analysis. Most commonly performed are survival and other diverse regression modeling approaches, repeated measure analysis; and net reclassification improvement approaches.

Position Activities:

The candidate should be capable of aiding in database design and management, including data cleaning and statistical methods approaches for missing data. Performs database cleaning and final locking for all study data is required. Moreover, data documentation of database variables and periodic updates are required. Oversight of all assigned statistical analyses and review of scientific abstracts and manuscripts is required.

Analyzes health care data and health care claims data using basic and advanced statistical methodologies, interprets results for investigators, and prepares reports.

Performs sample size and power calculations, assist in the development of randomization schedules. Writes methods sections and analysis plans for incorporation into protocols, abstracts, manuscripts, and grants.

Writes program code to analyze data using statistical analysis software. Develops and implements data analysis algorithms.

Prepares statistical data for inclusion in reports to data monitoring committees, federal regulatory agencies, and study sponsors (federal and non-federal). Draws conclusions or make predictions based on data summaries or statistical analysis.

Responsible for accuracy and timeliness of statistical input into reports and decisions. Identifies and corrects flaws in interpretation of results, inconsistency in presentation or inference.

Makes recommendations for appropriate statistical analyses to investigators and study team.

Responsible for data processing for accurate relocation, formatting, generating and transmitting data. Performs other related duties as assigned.

Minimum Requirements

Must possess at minimum a PhD degree or equivalent in statistics, preferably biostatistics, with a minimum of 3 years biostatistical consulting experience is required, ideally within an academic environment

Expertise in statistical software such as SAS and R and working knowledge of data management software such as Microsoft Excel and Microsoft Access.

Strong skills in health services research design, database development and management, and statistical programming required.

Ability to read, write, and interpret the English language.

Ability to clearly communicate statistical concepts to other scientists and non-scientists

Skill and Abilities

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Solid understanding of data management methodology.

Track record of excellent organization skills, time management skills, excellent writing skills, the ability to manage several concurrent tasks and meet competing deadlines.

Track record of strong attention to detail in high-pressure situations. Must be able to work in a fast-paced, highly dynamic environment.

Must have experience in health services research methodology and command advanced knowledge of statistical techniques of healthcare outcomes analysis.

Ability to work in a multidisciplinary and highly collaborative team. Demonstrated ability to take initiative and work independently based on the PI's priorities, and collaborate effectively with people at all levels.

Application Instructions

Please email a CV And a cover letter (both are required) to Ms. Dana Oliver at dao2016@med.cornell.edu

Weill Cornell Medicine is a comprehensive academic medical center that's committed to excellence in patient care, scientific discovery, and the education of future physicians in New York City and around the world. Our doctors and scientists-faculty from Weill Cornell Medical College, Weill Cornell Graduate School of Medical Sciences, and the Weill Cornell Physician Organization-are engaged in world-class clinical care and cutting-edge research that connect patients to the latest treatment innovations and prevention strategies. Located in the heart of the Upper East Side's scientific corridor, Weill Cornell Medicine's powerful network of collaborators extends to its parent university Cornell University; to Qatar, where an international campus offers a U.S. medical degree; and to programs in Tanzania, Haiti, Brazil, Austria and Turkey. Our medical practices serve communities throughout New York City, and our faculty provide comprehensive care at NewYork-Presbyterian Hospital/Weill Cornell Medical Center, NewYork-Presbyterian/Lower Manhattan Hospital, and NewYork-Presbyterian/Queens. At Weill Cornell Medicine, we work together to treat each individual, not just their conditions or illnesses, as we strive to deliver the finest possible care for our patients - the center of everything we do. Weill Cornell Medicine is an Equal Employment Opportunity/Minorities/Females/Vet/Disabled employer.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact



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