Job Description

Research Assistant Professor or Research Associate Professor - 22083

Research Faculty

The University of Colorado Anschutz Medical Campus is dedicated to ensuring a safe and secure environment for our faculty, staff, students, and visitors. To assist in achieving that goal, we conduct background investigations for all prospective employees.

The University of Colorado participates in and will provide the federal government with your Form I-9 information to confirm that you are authorized to work in the U.S.

Posting Contact Email: unposting_date@cuanschutz.edu

Posting Contact Email: hr.adacoordinator@ucdenver.edu

Posting Contact Email: mark.gritz@cuanschutz.edu

Special Instructions to Applicants

RESEARCH ASSOCIATE PROFESSOR:

Minimum Qualifications

- PhD degree in Statistics, Biostatistics, Mathematics, Computer Science, Applied Mathematics, or related field with preference for additional training in data science.
- Supervision Received: No Supervision
- Knowledge, Skills, and Abilities:
  - Expertise in 'big data' analysis with primary areas of interest including electronic health records, pragmatic trial design including cluster-randomized trials, mobile health
  - Experience in collaboration with clinician scientists
  - Evidence of independent research through publications
  - Strong programming skills in a common statistical software package (such as SAS, R, S-Plus, Python, MATLAB and/or SPSS)
  - Excellent written and verbal communication skills
  - Demonstrable success in mentoring and supervising both undergraduate and graduate students
  - Strong programming skills in a common statistical software package (such as SAS, R, S-Plus, Python, MATLAB and/or SPSS)

Responsibilities for the faculty member may include but are not limited to:

- Development of biostatistical methods research in a focused area of interest
- Collaboration with intergroup members of the ACCORDS biostatistics core to pursue health outcomes research and education
- Training in the design or management of federal or private funds
- Lead the design and development of data analysis methods

The position will be based primarily at ACCORDS—the Adult and Child Consortium for Health Outcomes Research and Delivery System Science. ACCORDS is a collaborative research core with over 70 core members, including faculty from public health, medicine, pharmacy, dentistry, nursing, research scientists, and clinicians. ACCORDS includes over 50 sites across the state of Colorado and in 4 other states. ACCORDS is part of the Colorado School of Public Health at the University of Colorado Anschutz Medical Campus.

ACCORDS serves as a center for health care professionals, researchers and analysts from across the University of Colorado to collaborate, pool expertise and resources and pursue research and education at the intersection of health outcomes and delivery system science. ACCORDS is biomedical research focused on improving the value of health care for all people through multidisciplinary research and education initiatives. ACCORDS fosters strong research and education initiatives through partnerships with investigator initiated manuscripts, academic departments and schools, and at affiliated Colorado health systems.

ACCORDS is dedicated to mentoring and training the next generation of leadership in health outcomes research and delivery system science. The successful candidate will be a faculty member in the Department of Biostatistics and Informatics (BIOS), one of five departments in the Colorado School of Public Health.

The approximate salary range for this position is $100,000 to $150,000. The University of Colorado offers a full benefits package. Information on University benefits programs, including those for alternative care, day care, disability, domestic partner benefits, employee assistance programs, flexible spending accounts, life and health insurance programs, paid time off, pension and sick pay, can be found on the CU Benefits website.

This position will close at 11:59 PM on October 28, 2022.

Special Instructions to Applicants

When applying, applicants must include:

- A current Resume/CV
- History of funding for research or teaching
- Statement of research interests and goals
- Evidence of independent research through publications
- Consistent sustained role in the development, design or management of a research program with external funding.
- Demonstrable ability successfully leading the biostatistical components of clinical or translational research projects.

Please contact Mark Gritz, PhD at mark.gritz@cuanschutz.edu for more information.

The successful candidate will be a faculty member in the Department of Biostatistics and Informatics, one of five departments in the Colorado School of Public Health. The successful candidate will be an active member of the ACCORDS Biostatistics Core.

The Department of Biostatistics and Informatics and the Colorado School of Public Health are committed to recruiting and supporting a diverse student body, faculty and staff in a setting that promotes interdisciplinary collaboration, excellence, and leadership.

Posting Contact Email:

Questions should be directed to Mark Gritz, PhD at mark.gritz@cuanschutz.edu

Cover Letter, Resume/CV, List of References

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