

## **BMI**

### **Assistant, Associate or Full Professor**

Faculty Position, Assistant, Associate or Full Professor in Biomedical Informatics. The Division of Biomedical Informatics (DBMI) in the Department of Medicine (<https://dbmi.ucsd.edu/index.html>) at the University of California San Diego is committed to academic excellence and diversity within the faculty, staff, and student body and is currently recruiting outstanding faculty for non-tenured, tenure-track, and tenured positions.

DBMI is seeking current and future leaders to direct research and/or develop service programs in the following areas, as well as to teach in our training programs:

- Clinical informatics
- Clinical research informatics
- Biomedical data modeling and ontologies
- Biomedical natural language processing and information retrieval
- Human computer interaction and usability
- Global health informatics
- Translational bioinformatics

Joint appointments with other departments will be supported. Leadership roles will be considered according to the candidates' interests and prior accomplishments.

DBMI is currently involved in several ambitious initiatives. Our team is creating privacy-preserving networks to share research data and techniques to perform distributed analytics to enable comparative effectiveness research. We are also developing infrastructure to allow researchers to find available biomedical data, working with collaborators from several institutions.

Our current efforts focus on mining biomedical text, electronic health record (EHR) and 'omics data, improving utilization of laboratory tests for clinical care, improving feedback of patient outcomes to clinicians, information retrieval, integrating genome and phenotypes in quantitative models, and studying robust methods of providing informed consent for research subjects.

DBMI has a history of hosting large projects such as iDASH (integrating Data for Analysis, 'anonymization,' and SHaring), one of NIH-funded National Centers for Biomedical Computing (NCBC), and others such as pSCANNER (patient-centered SCALable National Network for Effectiveness Research, a PCORI-funded clinical data research network covering over 21 million patients and 10 health systems, the NIH-funded RADx-rad Discoveries and Data Coordinator Center, and the NIH-funded California Precision Medicine Consortium. Additionally, the DBMI has a central role in clinical and research informatics at the UCSD Health System.

The candidates must have a doctoral degree in biomedical informatics, computer science, or related disciplines or have a health sciences doctoral degree (MD, OD, DMD, etc.) and original, peer-reviewed publications (preferably first-authored). Strong management and interpersonal skills are required. A strong record of extramural funding and teaching excellence is preferred.

The appropriate series and appointment at the Assistant, Associate or Full Professor level will be based on the candidate's qualifications and experience. Series will include 50% Ladder Rank / 50% In-Residence with secured extramural funding or 100% Ladder Rank. Salary is commensurate with qualifications and based on University of California pay scales.

A link to full descriptions of each series is provided for your review:

HS Clinical Professor - see: [http://www.ucop.edu/academic-personnel-programs/\\_files/apm/apm-278.pdf](http://www.ucop.edu/academic-personnel-programs/_files/apm/apm-278.pdf)

Clinical X Professor - see: [http://www.ucop.edu/academic-personnel-programs/\\_files/apm/apm-275.pdf](http://www.ucop.edu/academic-personnel-programs/_files/apm/apm-275.pdf)

Adjunct Professor – see: [http://ucop.edu/academic-personnel-programs/\\_files/apm/apm-280.pdf](http://ucop.edu/academic-personnel-programs/_files/apm/apm-280.pdf)

In-Residence Professor - see: [http://www.ucop.edu/academic-personnel-programs/\\_files/apm/apm-270.pdf](http://www.ucop.edu/academic-personnel-programs/_files/apm/apm-270.pdf)

Ladder Rank Professor - see: [http://www.ucop.edu/academic-personnel-programs/\\_files/apm/apm-220.pdf](http://www.ucop.edu/academic-personnel-programs/_files/apm/apm-220.pdf)

Salary is commensurate with qualifications and based on the University of California pay scales. Appointments may require candidates to be self-funded. As a member of the Health Sciences Compensation Plan, the appointee should be aware that there are limitations on outside professional activities and clinical moonlighting is expressly prohibited. Additional information can be found here: [https://www.ucop.edu/academic-personnel-programs/\\_files/apm/apm-671.pdf](https://www.ucop.edu/academic-personnel-programs/_files/apm/apm-671.pdf)

**Assistant, Associate or Full Professor (non-tenured):** Applications must be submitted through the University of California San Diego's Academic Personnel RECRUIT system at: <https://apol-recruit.ucsd.edu/apply/JPF02852>

**Assistant Professor (tenure-track):** Applications must be submitted through the University of California San Diego's Academic Personnel RECRUIT system at: <https://apol-recruit.ucsd.edu/apply/JPF02830>

**Associate or Full Professor (tenured):** Applications must be submitted through the University of California San Diego's Academic Personnel RECRUIT system at: <https://apol-recruit.ucsd.edu/apply/JPF02831>

The University of California is committed to creating and maintaining a community dedicated to the advancement, application, and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in University programs and activities can work and learn together in a safe and secure environment, free of violence, harassment, discrimination, exploitation, or intimidation. With this commitment, UC San Diego requires all candidates for academic appointments with tenure or security of employment to complete, sign, and upload the form entitled "Authorization to Release" into RECRUIT as part of their application.

The University of California, San Diego is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment

without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.