

Biomedical Informatics Research Assistant, Associate, or Full Professor

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. The Division of Biomedical Informatics seeks world-class talent in biomedical informatics to advance data-powered health and is recruiting outstanding faculty for Assistant, Associate, or Full Professors. DBMI advances a strong commitment to justice, equity, diversity, and inclusion and seeks faculty with shared commitment academically to this cause.

DBMI has research and/or service programs in the following areas: Clinical informatics, clinical research informatics, bioinformatics, biomedical data modeling and ontologies, biomedical natural language processing and information retrieval, health artificial intelligence and machine learning, privacy technology, global health informatics, equity in informatics, population health informatics, quality informatics, vital records and public health informatics, and translational bioinformatics. We currently view our particular areas of strength to include bioinformatics, vital records, as well as health artificial intelligence. Its annual extramural funding exceeds \$23M/year. It is currently involved in several ambitious initiatives, including precision medicine such as the NIH All of Us Program (via the Coast to Coast consortium) and real-time cloud computing sepsis prediction. Its faculty also play major roles in large programs and projects that support the NIH, Veterans Administration, CDC, and the State of California. Its educational portfolio includes pre-and post-doctoral training, supported by three training grants including a T15.

The selected candidates will be expected to build, conduct, and maintain a high-quality, extramurally funded research program in the areas of biomedical informatics, including the design, implementation, and application of innovative tools, algorithms, and techniques that advance discovery, equity, and health outcomes. The selected candidates will also be responsible for providing high-quality training and teaching.

The selected candidates will be expected to provide service to the University and broader academic community at a level commensurate with their career stage and contribute to a collegial and collaborative academic environment. The selected candidates with a clinical focus may be responsible for the clinical care of patients.

Candidates must have a PhD or doctoral degree in biomedical informatics, computer science, related disciplines, or health sciences doctoral degree or must have an MD or equivalent, DO, or DMD.

Candidates must also have an independent extramurally-funded research program (NIH R01 or similar) and be partially or fully self-funded.

Candidates with an MD or equivalent or DO with clinical responsibilities must have or be eligible for a California medical license or equivalent certification/permit as determined by the Medical Board.

Candidates with experience in mentoring one or more undergraduate or graduate students in informatics, computer sciences, biomedical informatics, health-related application of computer sciences, health policy, or implementation science are preferred. Candidates with experience teaching one or more classes in health-related application of computer sciences or implementation science are preferred.

Assistant Professor - (Tenure-track): Apply to: <https://apol-recruit.ucsd.edu/JPF04314>

Candidates must have a minimum of three publications within the last 24 months. Candidates must have demonstrated experience in teaching a minimum of one class on a biomedical informatics or related topic.

Associate or Full Professor - (Tenured): Apply to: <https://apol-recruit.ucsd.edu/JPF04135>

Candidates must have a minimum of five publications within the last 24 months. Candidates must have demonstrated experience teaching at least six classes on a biomedical informatics or related topic.

The appointment at the Assistant, Associate, or Full Professor level will be based on the candidate's background and experience. Series will include 50% Ladder Rank / 50% In-Residence or 100% Ladder Rank. Appointments require candidates to be partially or fully self-funded.

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

Ladder Rank Professor - see: http://www.ucop.edu/academic-personnel-programs/_files/apm/apm-220.pdf

In-Residence Professor - see: http://www.ucop.edu/academic-personnel-programs/_files/apm/apm-270.pdf

The posted UC Salary scales set the minimum pay at the appointment as determined by appointment type and if applicable, rank and/or step. The base pay range for this position is \$118,000- \$200,000. Salary is negotiated annually. Additional compensation may be available if the position includes membership in the Health Sciences Compensation Plan. UC Salary information can be found here:

<https://www.ucop.edu/academic-personnel-programs/compensation/2024-25-academic-salary-scales.html>.

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

For the University of California's Affirmative Action Policy please visit <https://policy.ucop.edu/doc/4010393/PPSM-20>. For the University of California's Anti-Discrimination Policy, please visit <https://policy.ucop.edu/doc/1001004/Anti-Discrimination>.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements. The University of California prohibits smoking and tobacco use at all University controlled properties.

The UC San Diego Annual Security & Fire Safety Report is available online at <https://www.police.ucsd.edu/docs/annualclery.pdf>. This report provides crime and fire statistics, as well as institutional policy statement & procedures. Contact the UC San Diego Police Department at (858) 534-4361 if you want to obtain paper copies of this report.

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, covered veteran status, or other protected categories covered by the UC nondiscrimination policy.