

Department of Medical Pathology and Laboratory Medicine

## IN-RESIDENCE PROTEOMICS RESEARCHER FULL PROFESSOR

University of California, Davis, Health System  
Sacramento, California

The University of California (UC), Davis, School of Medicine, Department of Pathology & Laboratory Medicine seeks to hire a full-time faculty member in the In-Residence series at the Full Professor rank in the field of Pathology, specializing in cancer research related to proteomics and genetic biomarkers. Faculty in this series are expected to engage in teaching, independent research, creative work, demonstrate professional competence and activity, and provide University and Public service.

The successful candidate will lead the UC Davis Department of Pathology Proteomics Core Lab, a shared resource for the University of California, Davis clinicians and researchers. The candidate will lead a promising program of research studying biomarkers for intracellular signaling pathways in both cancers and infectious diseases. The candidate will work closely with other clinical informatics experts in the Department to harness the power of multiplexing systems and computational modeling in researching cell signaling pathways. The ideal researcher will have demonstrated ability to generate NIH and other grant applications in support of the lab's research. They must be able to support and sustain their own salary via grants and/or contracts. Some salary support is possible from core lab revenue. Academic activity related to improving global health is highly desirable.

The candidate will have a proven record managing research lab operations and personnel including post-docs, grad students, junior specialists, and volunteers. This candidate will have a demonstrated ability to define and lead research projects, and experience developing and writing advanced experimental protocols. This candidate will have a publication record eligible for appointment at the Professor rank in the In-Residence series. They will also be expected to prepare, organize, and communicate research results through publication and presentations and will participate in appropriate professional societies and educational organizations, service to department, school and campus committees as well as foster collegiality and work collaboratively in a diverse environment.

The UC Davis School of Medicine is part of the UC Davis Health System, which is also comprised of the UC Davis Medical Center, the UC Davis Children's Hospital, the Betty Irene Moore School of Nursing, and the UC Davis Medical Group, an 800-member physician practice network. UCDHS has more than 10,000 faculty and staff and an annual budget of \$1.6 billion; UC Davis is an established leader in the use of telecommunications and information technology to advance health. U.S. News & World Report recently ranked the SOM among the top 50 medical schools in the nation.

The position will remain open until filled, but no later than Dec. 31, 2023. Qualified applicants should apply at <https://apptrkr.com/4719986>.

Documents/materials must be submitted as PDF files and will include: (1) Curriculum Vitae; (2) Cover letter; (3) Statement of Teaching; (4) Statement of Research; (5) Statement of Contributions to Diversity; (6) List of names and contact information for at least 6 - 8 references, with at least half being arm's length.

UC Davis conducts more than 11 million clinical tests annually in state-of-the-art clinical laboratories. Annual anatomic pathology volumes equate to: 21,000+ surgical pathology, 12,000+ gynecologic cytology, 2100+ non-gyn cytology and 1,500 fine needle aspiration biopsies. The laboratory includes a total laboratory automation system for clinical chemistry and hematology, one of the newest and most comprehensive throughout inland northern California. Clinical services are organized into subspecialty teams to provide focused expertise for clinical teams and to enhance collaborative relationships with our clinical colleagues.

The program has many award-winning faculty educators and hosts 13 residents in combined anatomic and clinical pathology training. Fellowships include cytology, hematopathology, informatics, and two subspecialty surgical pathology fellowships (gynecologic/breast and gastrointestinal/liver).

The UC Davis Department of Pathology is ranked among the top 40 academic pathology departments for NIH funding departments nationally, and our faculty are integrated as leaders and/or collaborators in every research theme within the UC Davis Health System, with special strengths in cancer, neurodegenerative diseases, novel tissue imaging and informatics/artificial intelligence. The department founded the new Center for Diagnostic Innovation (CDxI) which provides resources and expertise to support clinical trials and new test development, and serves as an epicenter for improving test delivery, decision-making, quality programs, and utilization. Core research services available in CDxI and elsewhere in the department include histology and tissue microarray, biorepositories, genomics, and proteomics.

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UC Davis is a smoke and tobacco-free campus (<http://breathefree.ucdavis.edu/>).

We are an Affirmative Action/Equal Opportunity employer, and particularly encourage applications from members of historically underrepresented racial/ethnic groups, women, individuals with disabilities, veterans, LGBTQ community members, and others who demonstrate the ability to help us achieve our vision of a diverse and inclusive community. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UC Davis positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available at: <http://www.uscis.gov/e-verify>

The University of California, Davis (UC Davis) is committed to inclusive excellence by advancing equity, diversity, and inclusion in all that we do. UC Davis celebrates the multi-cultural diversity of its community by creating a welcoming and inclusive environment demonstrated through a variety of resources and programs available to academics, staff, and students. Diversity, equity, inclusion, and belonging are core values of UC Davis that are embedded within our Principles of Community and are tied with how to best serve our student population. Our excellence in research, teaching, and service can best be fully realized by members of our academic community who share our commitment to these values, which are included in our Diversity and Inclusion Strategic Vision, our strategic plan: "To Boldly Go," our Principles of Community, the Office of Academic Affairs' Mission Statement, and the UC Board of Regents Policy 4400: Policy on University of California Diversity Statement. UC Davis is making important progress towards our goal of achieving federal designation as a Hispanic-Serving Institution and an Asian American, Native American, and Pacific Islander-Serving Institution. The Office of Diversity, Equity, and Inclusion offers a plethora of resources on their website, and the Office of Health Equity, Diversity, and Inclusion (HEDI) has outlined similar goals in their Anti-Racism and DEI Action Plan." There are a plethora of links available on the About Us webpage where you can learn more about our Administration, Diversity and Inclusion, Rankings, Locations, Native American Land Acknowledgement, Sustainability, Visiting UC Davis, UC Davis Health, and Campus Safety.

The university is consistently ranked among the top institutions in the world for campus sustainability practices by the UI Green Metric World University Rankings. UC Davis is focused on achieving net-zero greenhouse gas emissions and repeatedly shown its commitment to preserving a healthy and sustainable environment for generations to come.

As a condition of employment, you will be required to comply with the University of California SARS-CoV-2 (COVID-19) Vaccination Program Policy. All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. New University of California employees should refer to Appendix F, Section II.C. of the policy for applicable deadlines. (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements.