



JOBS AT UW
UNIVERSITY OF WISCONSIN-MADISON

ASSISTANT, ASSOCIATE, OR PROFESSOR IN HUMAN GENOMICS AND PRECISION MEDICINE

JOB NO:
98962-FA

WORK TYPE:
FACULTY-FULL TIME

DEPARTMENT:
SMPH/PATHOL-LAB MED/ANAT PATH

LOCATION:
MADISON

CATEGORIES:
HEALTH CARE, MEDICAL, SOCIAL SERVICES, RESEARCH, SCIENTIFIC

POSITION SUMMARY:

As part of our recruiting efforts, the UW Center for Human Genomics and Precision Medicine seeks to hire one tenure track faculty member in human genomics and/or precision medicine. The successful candidate will be expected to develop an independent and highly-collaborative research program focused on the development and implementation of novel molecular diagnostic and prognostic approaches to genetic disease and/or cancer. The tenure home of the successful applicant will be determined at the time of hire in a Department of the School of Medicine and Public Health.

The successful candidate will have the majority of their time protected for the development of an internationally recognized collaborative research program that focuses on the development of novel molecular diagnostic and prognostic assays for germ line and somatic genetic disorders. They also will be expected to 1) acquire and sustain robust extramural research funding, 2) teach students and postdoctoral trainees, 3) teach in an area commensurate with their research expertise, 4) participate in faculty governance, and 5) participate in professional, public, and university service.

**PRINCIPAL
DUTIES:**

In addition, as a faculty member of the Center for Human Genomics and Precision Medicine, the successful candidate is expected to be an active participant in center-wide research and educational activities as well as interact and collaborate with Center investigators, clinicians and trainees, so as to promote the mission of the Center and advance human genomics research at UW-Madison.

The candidate must fulfill University requirements to obtain tenure. The tenure home of the successful applicant will be from amongst a number of participating basic and clinical SMPH academic departments, including Biomolecular Chemistry, Biostatistics and Medical Informatics, Medical Genetics, Medicine, Pathology and Laboratory Medicine, and Pediatrics, with the opportunity for joint appointments where applicable.

Diversity is a source of strength, creativity, and innovation for UW-Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

**INSTITUTIONAL
STATEMENT ON
DIVERSITY:**

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background - people who as students, faculty, and staff serve Wisconsin and the world.

For more information on diversity and inclusion on campus, please visit: [Diversity and Inclusion](#)

**DEGREE AND
AREA OF
SPECIALIZATION:**

MD with expertise in genetics or a related discipline is required.

**MINIMUM YEARS
AND TYPE OF
RELEVANT
WORK
EXPERIENCE:**

At least two (2) years of post-doctoral training is required. Successful candidates will have a demonstrated potential for excellence in molecular diagnostics exemplified through their research, publications, grants, teaching, or seminars. ABMGG board certification/eligibility in clinical molecular diagnostics or the foreign equivalent is preferred. All candidates must have proven success in leading and conducting research and teaching appropriate to their stage of career. Associate/Full Professor candidates must possess experience and scholarly credentials for appointment with tenure at the University of Wisconsin-Madison (UW-Madison). A key consideration is the ability to and interest in working in a collaborative interdisciplinary environment.

**ADDITIONAL
INFORMATION:**

This vacancy is being announced simultaneously with PVL's 98961, 98963, and 98964; please note that only one vacancy exists.

The Center for Human Genomics and Precision Medicine (CHGPM) was recently established at the University of Wisconsin-Madison to lead a large-scale expansion of the University's activities in applied genomics and personalized medicine. The CHGPM's multifaceted application of genomic sciences to clinical medicine encompasses basic, translational and clinical research as well as educational activities and community outreach. The Center now is entering a phase of rapid growth, recruiting multiple tenure-track faculty with expertise relevant to advancing scientific knowledge relevant to genomic medicine and developing new strategies for improving health.

As a member of the Center, the successful candidate will be given space in the Center's new facilities, which includes CLIA-compliant diagnostic laboratory space, as well as significant financial resources for their research program. They also will have access to all of the benefits of a preeminent public research university that is 6th in the nation in research funding, including an extensive computational infrastructure as well as substantial omics-related core facilities. The Departments of Medical Genetics and Genetics, the Waisman Center, the Genome Center of Wisconsin, the UW Biotechnology Center, and the Carbone Cancer Center provide additional support for the local genetics/genomics community,

which hosts the oldest and largest NIH-funded training graduate program in genetics, a MSc genetic counselling program, and ABMG-accredited fellowship programs.

The successful candidate will have access to patient cohorts generated from the Center's clinical research activities, including a gene discovery-oriented Undiagnosed Diseases Program and a developing state-wide network for rapid genome sequencing of newborns. Many opportunities exist to work with the Carbone Cancer Center's Molecular Tumor Board, which provides services statewide. In addition, there are multiple opportunities for collaboration with other scientists and clinicians at UW-Madison and its affiliates, including UW Health and the Marshfield Clinic Research Institute.

The University of Wisconsin-Madison is seeking a diverse set of faculty candidates who will deepen our campus' interdisciplinary research strength in key areas of current and future research promise, as well as faculty candidates who will approach their work in a manner that advances our commitment to research excellence. We therefore seek candidates who embrace diversity in the broadest sense, and especially invite applications from minorities and women. We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

DEPARTMENT(S): A536300-MEDICAL SCHOOL/PATHOL-LAB MED/ANAT PATH

WORK TYPE: Full Time: 100%

APPOINTMENT
TYPE,
DURATION: Ongoing/Renewable

ANTICIPATED
BEGIN DATE: JANUARY 01, 2020

SALARY: Negotiable
ANNUAL (12 months)

**INSTRUCTIONS
TO APPLICANTS:**

Interested individuals should use the online UW Job application system to submit a cover letter, curriculum vitae (CV), and statements of research (3-page) and teaching interests (1-page), along with contact information of three references we will contact to request confidential letters of recommendation.

To ensure full consideration, please apply by September 1, 2019. The position will remain open and applicants may be considered until the position is filled.

Applications must be received through our online UW Job Application system, applications submitted outside of this system will not be considered.

Questions about the position can be directed to our HR Business Partner, Cody Roekle at croekle@wisc.edu.

CONTACT:

Cody Roekle
croekle@wisc.edu

608-263-7676

Relay Access (WTRS): 7-1-1 (out-of-state: TTY: 800.947.3529, STS: 800.833.7637) and above Phone number (See RELAY_SERVICE for further information.)

**OFFICIAL
TITLE:**

PROFESSOR(C20NN) or ASSOCIATE PROFESSOR(C30NN) or ASSISTANT PROFESSOR(C40NN)

**EMPLOYMENT
CLASS:**

Faculty

JOB NUMBER:

98962-FA

The University of Wisconsin is an Equal Opportunity and Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

If you need to request an accommodation because of a disability, you can find information about how to make a request at the following website: <https://oed.wisc.edu/disability-accommodation-information-for-applicants/>

Employment will require a criminal background check. It will also require you and your references to answer questions regarding sexual violence and sexual harassment.

The University of Wisconsin System will not reveal the identities of applicants who request confidentiality in writing, except that the identity of the successful candidate will be released. See Wis. Stat. sec. 19.36(7).

The [Annual Security and Fire Safety Report](#) contains current campus safety and disciplinary policies, crime statistics for the previous 3 calendar years, and on-campus student housing fire safety policies and fire statistics for the previous 3 calendar years. UW-Madison will provide a paper copy upon request; please contact the [University of Wisconsin Police Department](#).

APPLICATIONS OPEN:

JUN 7 2019 Central Daylight Time

APPLICATIONS CLOSE:

OPEN UNTIL FILLED