Physiology and Molecular Systems Medicine: Assistant Professor (Tenure Track)

The Department of Physiology and the Center for Systems Molecular Medicine at the Medical College of Wisconsin are seeking one or more tenure track faculty members. Preference will be given to early career stage investigators seeking assistant professor positions, but associate professor and professor candidates will also be considered.

We seek candidates who use cutting-edge approaches to address physiological problems that have strong translational relevance. Preference will be given to candidates who develop, apply, or incorporate molecular systems approaches, such as genome-scale molecular analysis and computational integration to study human subjects and/or model systems with strong relevance to human biology and disease. We seek individuals to complement existing strengths in cardiovascular, respiratory, neural, or renal diseases during development or adults. We also encourage applications from those studying fundamental and translational mechanisms in cardio-oncology. However, all candidates who are highly collaborative and have demonstrated a high level of excellence and innovation in research and an appreciation for molecular systems approaches are encouraged to apply. Candidates should have an M.D., Ph.D., or equivalent degree in a relevant field and have proven success in conducting and leading research appropriate to their career stage as demonstrated by grant funding and impactful publications. Preference will be given to applicants with a history or current K or R grant (or equivalent) funding.

The Department of Physiology at the Medical College of Wisconsin is ranked in the top 10 of NIH funding to Physiology Departments and is widely recognized for excellence in cardiovascular and renal research, among other areas. The Center for Systems Molecular Medicine provides a rich, dynamic, and multidisciplinary intellectual environment for research development. The department and center are home to rigorous and yet collegial investigators who are highly collaborative as illustrated by three NIH Program Project Grants. Abundant opportunities exist for collaboration with clinical departments and other major research centers such as the Cardiovascular Center, Cancer Center, Genomic Sciences and Precision Medicine Center, and CTSI. The department and center are highly committed to providing resources and mentoring to support their faculty.

Applicants should submit a cover letter, complete CV, summary of research accomplishments and research goals (up to 3 pages), and names and contact information of three references to: Physiology Careers (click apply). The posting will remain open until filled. Please direct any questions to Curt D. Sigmund, PhD, Department Chair (csigmund@mcw.edu), or Mingyu Liang, MB, PhD, Department Vice-Chair for Interdisciplinary and Translational Research and Center Director (mliang@mcw.edu).

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Located on the west side of beautiful Lake Michigan in Wisconsin, Milwaukee boasts some of the nation’s largest summer festivals, a multi-cultural population rich in culinary and artistic tradition, a progressive downtown, a variety of professional sports teams, and a multitude of outdoor recreation opportunities for enthusiasts at all levels. Located 90 miles from Chicago, Milwaukee has affordable housing of all types, excellent schools, and minimal traffic. Neighborhoods are known for variety, character and housing architecture, together offering a superb quality of life.