



Department of Cell and Regenerative Biology

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Wisconsin Institutes for Medical Research
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Barak Blum, PhD, Assistant Professor

Postdoctoral position in islet biology – UW-Madison

The Blum lab in the Department of Cell and Regenerative Biology at UW-Madison is seeking a highly motivated Postdoctoral Fellow to join our team. The Postdoctoral Fellow will work on a funded project in the interface of islet biology, genetic regulation and cell identity and/or the relationship between islet architecture and endocrine cell function. Experience in islet biology and mouse physiology is preferred. Experience with gene expression analyses (preferably single cell RNA sequencing) is a plus. Positive attitude and ability for teamwork and collaboration in the lab and outside is a must. The position is designed to develop the postdoctoral fellow as an independent scientist and enhance their scientific skills and expertise in academia.

Qualifications:

- Must have a PhD in molecular biology, biochemistry, physiology or a related area, with <4 years from obtaining PhD degree.
- Excellent written and verbal communication in English is essential.
- Experience in routine molecular biology and histology methods is required.
- Experience in handling rodents, maintaining mouse colonies, and performing experiments such as glucose tolerance tests and minor surgeries is strongly favorable.
- Tolerance to cold weather and affinity for cheese curds is a good indicator for successful acclimation.

Candidates of underrepresented backgrounds are especially encouraged to apply.

To receive full consideration for the position, candidates must apply by September 30, 2019. Candidates should email their curriculum vita with publication record, a cover letter detailing their fit regarding the required skills above, understanding of our science and alignment of their career goals with the position, and contact information of 2-4 referees to Barak (bblum4@wisc.edu).

Begin date: September-December 2019.

Percent time: 100%

Salary: NIH standard based on experience

Contact:

Barak Blum, PhD

Assistant Professor, Department of Cell and Regenerative Biology (CRB)

University of Wisconsin-Madison School of Medicine and Public Health

Email: bblum4@wisc.edu

Lab website: <https://blum.crb.wisc.edu/>

Faculty

Anita Bhattacharyya, PhD
Barak Blum, PhD
Grace Boekhoff-Falk, PhD
Emery Bresnick, PhD
Ricki Colman, PhD

Ying Ge, PhD
Daniel Greenspan, PhD
Anne Griep, PhD
Colin Jefcoate, PhD
Timothy Kamp, MD, PhD
Junsu Kang, PhD

Joseph W. Kemnitz, PhD
Pamela Kreeger, PhD
Youngsook Lee, PhD
Bo Liu, PhD
Gary Lyons, PhD
Ahmed Mahmoud, PhD

Richard L. Moss, PhD
Igor Slukvin, MD, PhD
Rupa Sridharan, PhD
James Thomson, VMD, PhD
Beth Weaver, PhD
Deneen M. Wellik, PhD

Professors Emeriti

John F. Fallon, PhD
Karen M. Downs, PhD

In Memoriam

Patricia J. Keely, PhD