



## 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 May 31, 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](mailto:bblum4@wisc.edu)).

**Begin date:** July-September 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](mailto:bblum4@wisc.edu)

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#### 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



Yes, our lab is just outside the left corner of this picture 😊