



Department of Biomolecular Chemistry

University of Wisconsin - Madison
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Postdoctoral Fellow/ Scientist

Departments of Biomolecular Chemistry and Medicine.

A postdoctoral position is available in Dr. Engin's laboratory in the Department of Biomolecular Chemistry, UW-School of Medicine and Public Health. Our laboratory focuses on understanding molecular mechanisms of the pancreatic beta cell stress responses (particularly the ER stress and the unfolded protein response) and the crosstalk between the stressed beta cells and immune cells during the progression of autoimmune diabetes. Our highly multidisciplinary research involves utilization of biochemistry, cell and molecular biology, genetics and immunology. For more information about the lab please visit: www.enginlab.org.

Specific duties include designing and utilizing research methodologies aimed at achieving the goals of the project; assistance or lead in writing of grants and manuscripts; regular data report; presentation of data at national and international meetings; participation in meetings with collaborators; assist in the mentoring of undergraduate and/or graduate students; opportunities for project development are available; additional duties as requested by the principal investigator. Must be able to work with mouse models. The laboratory has multiple collaborations and offers a collegial, nurturing postdoctoral training environment. An individual training plan will be designed to meet the candidate's expertise, research interests and career goals.

Requirements: Doctoral degree (PhD or MD/PhD) in immunology, cell biology, molecular biology or closely related field in the biological sciences is required. Experience with common immunology, cell and molecular biology techniques (i.e. mammalian cell culturing, PCR, western blot, flow cytometry, mouse work and immunohistochemistry) is highly desired.

Contact: To apply, please email cover letter stating your career goals, CV, contact information of three references to Dr. Engin at fengin@wisc.edu.

Faculty:

P.J. Kiley (Chair)

B. Chanda

J.M. Denu

M.M. Harrison

P.W. Lewis

D.A. Brow (Vice Chair)

J.J. Coon

F. Engin

C.M. Hull

D.F. Mosher

A. Audhya

G. Craciun

C.A. Fox

J.L. Keck

M.D. Sheets

Affiliated Faculty:

M.J. Merrins

B.S. Schwartz

Emeritus:

J.E. Dahlberg

H.F. Deutsch

R.H. Fillingame

L. Kahan