



NEW YORK  
MEDICAL COLLEGE  
A MEMBER OF Touro University

**Job Title:** Postdoctoral Fellow – Neurobiology of Energy Balance.

**Job Description:** **New York Medical College** is seeking a Postdoctoral Fellow in the lab of Dr. El Ouaamari. The candidate will investigate the role of the peripheral neurons in the regulation of systemic energy homeostasis in the context of obesity and diabetes. Self-driven, creative, resourceful and independent candidates with a PhD in neuroscience or neurobiology are encouraged to apply. Prior postdoctoral experience in neuroscience or related fields is preferred. Successful applicants will develop a research project focused on understanding how peripheral neurons control glucose and lipid homeostasis—with the long-term goal of identifying high-value biological data that can be harnessed to design neuromodulation-based strategies to counter obesity and diabetes. The candidate must be skilled in using *in vitro* and *in vivo* techniques for manipulating and monitoring neuronal activity and should have strong records of productivity and achievement. Preference will be given to applicants who have experience in islet biology as well. The successful candidate will also contribute to the training of undergraduate and graduate students and work closely with the PI on preparation and submission of research/review articles and grants.

**How to apply:** Please send a cover letter and C.V. to Abdelfattah El Ouaamari [aelouaam@NYMC.edu](mailto:aelouaam@NYMC.edu)