

Rutgers, The State University of New Jersey Robert Wood Johnson Medical School - Medicine The Child Health Institute of New Jersey 89 French Street – Office # 3270 New Brunswick, NJ 08901

p. 732-235-8460 f. 732-235-9333

Job Title: Postdoctoral Fellow – Neurobiology of Energy Balance.

Job Description: Rutgers, the State University of New Jersey, is seeking a Postdoctoral Fellow for the Child Health Institute of New Jersey. The position is available in El Ouaamari's laboratory http://elouaamari.org to 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.

Compensation: Salary will be determined based on the experience of the candidate and the University guidelines.

How to apply: Please send a cover letter and C.V. to Abdelfattah El Ouaamari, Ph.D. Principal Investigator, Child Health Institute of New Jersey Assistant Professor, Department of Medicine Rutgers University Email: <u>abdelfattah.elouaamari@rutgers.edu</u>

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