Graduate Student Category – 1st place

Alexandra M. Simas
PhD Candidate
Stanley N. Gershoff Scholar
Biochemical and Molecular Nutrition Program
Friedman School of Nutrition Science and Policy
Tufts University

Distinct roles for dietary lipids and Porphyromonas gingivalis infection on atherosclerosis progression and the gut microbiota

Alexandra M. Simas\textsuperscript{a,b}, Carolyn D. Kramer\textsuperscript{b,c}, Xianbao He\textsuperscript{c,d}, Robin R. Ingalls\textsuperscript{c,d}, Ellen O. Weinberg\textsuperscript{b,c}, and Caroline Attardo Genco\textsuperscript{b,c,e,f}

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Graduate Student Category – 2nd place

Sara E. Keefer
PhD Candidate
Behavioral Neuroscience
Department of Psychology
Boston College

Behavioral flexibility during Pavlovian appetitive reversal learning is regulated by the basolateral amygdala-medial prefrontal cortex pathway

Sara E. Keefer & Gorica D. Petrovich

Psychology Department, Boston College, Chestnut Hill, MA, USA
**Postdoc Category – 1st place**

Cheng-Hao Chien, PhD

Postdoctoral Scholar
Department of Neuroscience
Tufts University School of Medicine

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**Postdoc Category – 2nd place**

Xiang Pan, PhD

Postdoctoral Associate
Department of Biochemistry
Boston University School of Medicine

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**Monitoring AMPK Dynamics in the Hypothalamic Neurons by 2P-FLIM Microscopy**

Cheng-Hao Chien, Jie Xu, Cho Low, Xinchi Yi, Peng Wang, Dong Kong

1Department of Neuroscience, Tufts Medical School; 2Program of Neuroscience, Tufts Sackler School of Graduate Biomedical Sciences, Boston, MA

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**Sortilin and Retromer Mediate Retrograde Transport of Glut4 in 3T3-L1 Adipocytes**

Xiang Pan, Nava Zaarur, Maneet Singh, Konstantin V. Kandror

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