



Discovery Science Emerging Scholars Lecture

“HYPOTHALAMIC SENSORY CIRCUITS CONTROLLING ADAPTIVE THERMOGENESIS AND WEIGHT GAIN”



CELINE RIERA
ASSISTANT PROFESSOR
CEDARS-SINAI MEDICAL CENTER

I will share new insights revealing the connection between the perception of the environment and the regulation of energy homeostasis in mouse models. I will describe the neurocircuits controlling energy balance in response to environmental cues including temperature and olfactory stimuli. I will show how these circuits play a role in adaptive thermogenesis and weight gain in animal models of obesity and discuss sexual dimorphism in sensing environmental cues.

Thursday, March 9
9:30 am CT, 206 PRB
Add to Calendar!

This lecture series features the most promising young scientists who are making notable discoveries as postdoctoral fellows or early career faculty.

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