

Neurophysiology lab at KAIST: a whole new world

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The brain plays a critical role in regulating food intake, body weight and blood glucose levels. Dysfunction of this regulation results in obesity and diabetes. To develop new treatments, it is first necessary to unravel the brain pathways regulating energy balance. The neurophysiology lab at KAIST was established in 2014, and has been working to understand the neural basis for the regulation of homeostasis. In this talk, I will discuss how the lab started, what we have done in the past 8 years, and what we plan to do in the future.