Stress is a strain of our mental and bodily functions caused by aversive stimuli. Brief and controllable stress promotes adaptive responses for well-being and survival, whereas prolonged or excessive stress often induces emotional and cognitive dysfunctions and can be a risk factor for mental illnesses. Despite its clinical relevance, the biological basis of stress remains elusive. In this seminar, I will introduce our recent findings using social defeat stress in mice, especially about roles of prefrontal remodeling mediated by dopamine and inflammation for stress-induced behavioral changes.

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Date: Wednesday, October 31, 2018
Time: 12:00 – 13:00
Venue: 1F Auditorium, IIIS Building