



Seminar Announcement

Understanding behavior from a gene-environment context

Date: 5 March 2021, Friday

Time: 4pm

Venue: Classroom 1, SBS

Behavior is a function of how the brain wires and rewires throughout an individual's life span. While most pruning/remodeling of neurons happen during critical period of development, the process of neuroplasticity continues throughout life.

Most direct contributing factor for experience dependent plasticity is the immediate environment of an animal, which drives most of the adult life behavior.

In this talk I will be discussing animal models to explore how environment influences behavior at different ages across lifespan. I will also discuss how the brain and its neural processes that are closely linked to behavior also changes with the environment. The coordinated changes between brain, behavior and environment are distinctive between male and female animals.



Speaker:

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