

Molecular & Cellular Biology Faculty Search

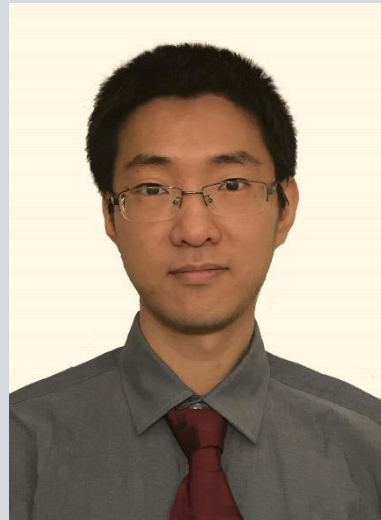
*“Dynamic Regulations of
Drosophila Intestinal
Homeostasis: From Gene
Expression to Mechanical
Signaling”*

Li He, PhD

Postdoctoral Fellow, Genetics
Harvard Medical School

Thursday February 7th, 2019
ENR2 Room SI07 @ IIAM

Hosted By: Andrew Paek



The digestive system dynamically integrates and responds to different internal and external signals to achieve homeostasis. Using fly midgut as a model system, we investigated the genes that are expressed dynamically in the intestinal stem cells and identified a population of specialized mechanosensory cells that differentiate into enteroendocrine cells upon mechanical stimuli

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