

Students' Annual Webinar

Understanding novel regulators of developmental autophagy

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Autophagy is an intracellular recycling process that helps maintain homeostasis by removal of damaged proteins and organelles. Looking beyond its role in homeostasis has shown an important role for autophagy during development, but the physiological cues regulating this process are not well understood. Using *Drosophila* metamorphosis as a model system we identify novel regulators of autophagy. In my talk I will be covering work done on understanding the role of *skpA*, an E3 ligase protein, in controlling autophagy in larval fat body at different developmental stages and its implication in regulating *Drosophila* metamorphosis.

Friday, May 13th 2022

10:30 AM