

APPLE SNAILS: LOOKING AT REGENERATION WITH A NEW PAIR OF EYES

Alice Accorsi, PhD

Assistant Professor, University of California, Davis
Thursday, **April 2nd** at **3:30 PM** in **SCEN 604**



In this seminar, Dr. Accorsi will present findings from her recent publication (Accorsi et al., Nature Communications, 2025), which introduces the apple snail as a powerful system to study complete camera-type eye regeneration. The talk will cover the structure and regenerative capacity of the apple snail visual system, its amenability to genetic manipulation, and the effects of Pax6 knockout in these animals. Dr. Accorsi will also discuss new data on retinal cell type diversity, the role of cell proliferation during regeneration, and future directions of her research program.

Join us for a pre-seminar social at 3:00 PM in SCEN 502!