

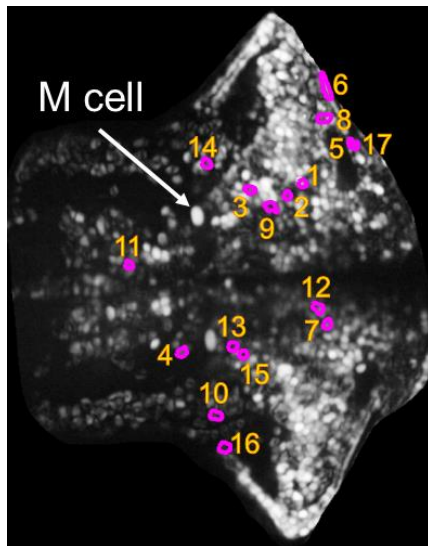
Open position for graduate students – MSc / PhD level

Our brains have an amazing ability to learn and adapt to changes in our environments, but how?

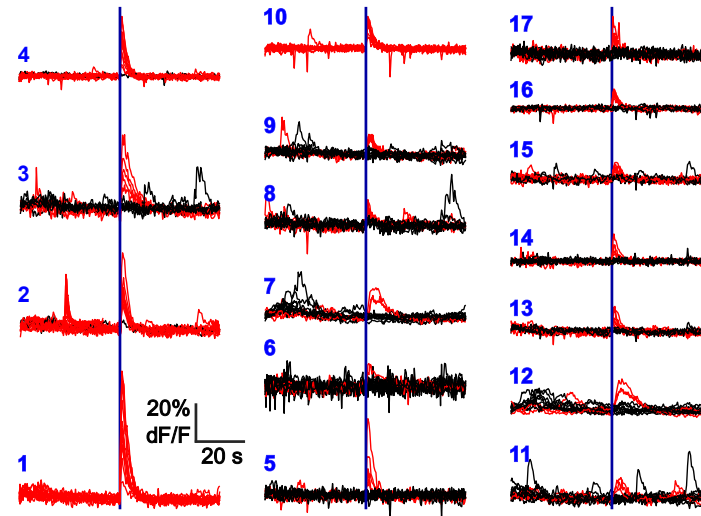
To tackle this question, we capture activity in the neural circuits of a live animal, a larval zebrafish, as it adapts to “frightening” stimuli and learns not to escape from these stimuli...

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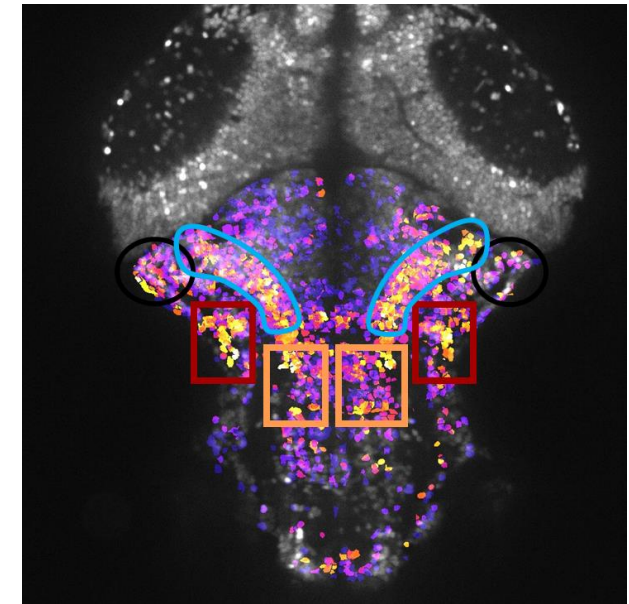
Curious to reveal the mechanisms mediating learning? Join us!



The fish hindbrain during neural activity imaging with cellular resolution



Activity of individual cells in the fish brain, **responding** or not responding to the stimulus



A map of brain regions involved in mediating escapes, derived from data collected in multiple animals