

Postdoctoral Researcher, Madelaine Lab



The research focuses on understanding the mechanisms of neural stem cell activation and neuronal regeneration and primarily uses the zebrafish as a model organism to study the molecular and cellular mechanisms of retinal and olfactory neurons regeneration.

The Laboratory is in the Kathryn W. Davis Center for Regenerative Biology and Aging and employs a range of imaging and molecular technologies including confocal microscopy, live imaging, transgenesis, CRISPR-genome engineering and single cell RNA sequencing to study the biological mechanisms underlying neural stem cell reprogramming in vivo.

More details and apply at this link: <https://mdibl.org/careers/postdoctoral-researcher--madelaine-lab/>

Contact: PI Romain Madelaine (rmadelaine@mdibl.org)