

SPRING Meeting

James Patton, Ph.D.
Stevenson Professor of Biological Sciences

Keywords: [vcscb](#) [SPRING](#) [seminar](#)

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Meeting Details

Start Date / Time	December 13, 2017 at 9:00 AM
End Date / Time	December 13, 2017 at 10:00 AM
Duration	1 hour(s)
Location	9455 MRB IV
Presenter Name	James Patton, Ph.D.
Presentation Title	Initiation and regulation of retina regeneration
Status	This meeting has already occurred

Meeting Agenda/Notes

In humans, the extent of spontaneous repair after retina damage is either nonexistent or extremely limited. In contrast, retina injury in zebrafish leads to spontaneous induction of an adult stem cell (Müller glia) to dedifferentiate and give rise to multipotent proliferating neuronal progenitor cells (NPCs). We seek to determine the key regulators of retina regeneration in zebrafish with the goal to identify therapeutic targets to induce retina regeneration in humans.