Weekly Colloquium
Tuesday, 4/11/2017, 12:30pm, Billings Building – Rosedale Conference Room

"Macrophages and Scar Formation after Spinal Cord Injury"

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Research Abstract:
After spinal cord injury, fibroblasts and peripheral macrophages infiltrate the injury site to form a fibrotic scar, and glial cells react to form the glial scar. Both scars contribute to the wound healing response, but also create an environment that inhibits cellular regeneration. Our research focuses on how peripheral macrophages mediate the formation of glial and fibrotic scar after spinal cord injury in order to identify novel therapeutic targets to promote cellular regeneration and repair.

Recent Publications:
https://doi.org/10.1523/JNEUROSCI.2751-16.2017


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