



Neuroscience Research Cluster Seminar Series presents

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Date: January 16th, 2020

Place: Room 1130 Health Sciences Building

Time: 3:00 pm

“Overcoming lesional inhibitors to promote remyelination”

ABSTRACT:

Following a demyelinating insult to the CNS, there are attempts at repair. In many lesions, the regeneration of oligodendrocytes and remyelination is impaired, owing to the accumulation of a variety of inhibitors of tissue recovery. This talk summarizes research in our laboratory that seeks to overcome these inhibitors. Approaches include exercise that changes the microenvironment of lesions, niacin to promote phagocytosis of myelin debris, and novel drugs to reduce the production of the chondroitin sulfate proteoglycans.