

# NEUROSCIENCE SEMINAR AND MS MINGLE SERIES

TUESDAY, MAY 20, 2025

1:00-2:00PM

IN PERSON ROOM 3248 AND ZOOM



**PRESENTED BY:**

**Rashmi Kothary, PhD**

Deputy Scientific Director

Ottawa Hospital Research Institute

Professor, Departments of Medicine, CMM, and BMI,  
University of Ottawa

*Hosted by Dr. Giulia Fadda*

## **SEMINAR TITLE**

**"HARNESSING MIR-145 KNOCKDOWN TO PREVENT  
DEGENERATION AND ENHANCE REPAIR IN MULTIPLE  
SCLEROSIS"**

### **Learning Objectives**

- 1.To understand the challenges of developing regenerative therapies for MS
- 2.To discuss the potential inhibitory effect of a microRNA at MS lesion sites
- 3.To discuss whether targeting miR-145 is a valid therapeutic strategy for MS