

# SAVE THE DATE



## Andrea Bodnar Special Seminar

Thursday, September  
20th  
11:00 a.m.  
MRGN 129

### *Understanding extreme longevity: Sea urchins as models for aging and cancer research*

Andrea was awarded a Ph.D. in Biochemistry from McMaster University in Canada in 1991. She has held Scientist positions at the National University of Singapore, the Department of Cell Biology and Pharmacology at Geron Corporation, and in the Oncology Department at Hoffmann-La Roche where her research interests were focused on questions relating to human aging and cancer cell biology. In 2003, she joined the faculty at the Bermuda Institute of Ocean Sciences and refocused her research to study long-lived marine invertebrates; using sea urchins as models to understand the cellular and molecular mechanisms underlying extreme longevity and negligible senescence. With this background at the intersection of marine biology and human health, Andrea joined the Gloucester Marine Genomics Institute in June 2017 as their Science Director.

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