

# Genetics and Genomics (G2) Seminar Series



**INSTITUTE FOR GENOME  
SCIENCES AND SOCIETY**  
TEXAS A&M UNIVERSITY

The Interdisciplinary Faculty of Genetics  
Genetics Graduate Student Association



## Migraines and the microbiome: lessons from *C. elegans*

### Dr. Mark Alkema

Department of Neurobiology, University of  
Massachusetts

Dr. Alkema focuses his research on understanding the molecular and neural basis of complex behaviors, using *C.elegans* as a model. The detailed knowledge of the *C. elegans* nervous system combined with its amenability to genetic analysis allows Dr. Alkema to define neural circuits that control behavior and study behavior at the molecular and cellular level. The unraveling of basic neural coding principles can reveal novel and surprising insights into human neurological disorders.



**Monday, November 20, 2017**

4:00 p.m.

**Auditorium/Room 108**

**BioBio Building**

Refreshments at 3:30 p.m. in the lobby.

Host: Dr. Jerome Menet  
menet@bio.tamu.edu

—Genetics

Texas A&M Institute for Genome  
Sciences and Society (TIGSS)