

# *Teratology and MicroRNAs*

*A story of competing  
epigenetic influences on  
neural stem cell  
maturation*



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**Monday, May 12**

**2 – 3 p.m.**

**Biomedical Research Center  
Conference Room (BRC 103)**

Dr. Miranda's research focuses on the fate of neural stem cells and mature neural cells, with specific emphasis on the differential of the cerebral cortex, as a model system for brain development. He uses genomic, proteomic and bio-informatics strategies to identify the complexity of gene expression that is required for normal neural differentiation.

**Sponsored by Reynolds Oklahoma Center on Aging**

**Reynolds Department of Geriatric Medicine**