



## **Nancy Manley, Ph.D.**

**Distinguished Research Professor  
Chair, Department of Genetics  
University of Georgia  
Athens, GA**

**Monday, February 10, 2020  
12:15 pm – 1220 MRBIII**

### **“Strange bedfellows – choosing between thymus and parathyroid cell fates”**

- The thymus and parathyroid organs have distinct functions but a common developmental origin.
- Our research has focused on understanding the transcriptional and signaling pathways that control the selection of cell fate and organ-specific differentiation programs.
- Our most recent work has leveraged single-cell RNAseq in combination with developmental genetics, *ex-vivo* cultures, and cellular reprogramming to identifying and testing these pathways.

**Host: Mark Magnuson, M.D.**

**Co-sponsored by the Center for Stem Cell Biology and Program in Developmental Biology  
*in association with the Department of Cell and Developmental Biology Monday Seminar Series***