

Debra Ann Fadool

Debra Ann Fadool holds a degree in Zoology and Neurobiology from the University of Florida. Fadool joined the School of Biological Science at Florida State in 1999 and is a Professor of Biological Science in the Programs of Neuroscience and Molecular Biophysics. She also serves as the Associate Dean and Director for Postdoctoral Affairs with The Graduate School. Fadool has served as a reviewer on grant review panels for NSF and NIH. She is SRS Chair and permanent member of the NIH Conflicts Study Section and permanent member of the NIH Institutional Training Grant Study Section. She has been a guest reviewer for refereed journals including *Science*, *Journal of Neuroendocrinology*, *Behavioral Brain Research*, and many more.

She leads the Debi Fadool Laboratory, in the Program in Neuroscience, where she mentors graduate students and postdoctoral scholars in biophysics research. Her lab practices a multi-pronged research approach combining electrophysiology with protein biochemistry, molecular biology, and molecular genetics. Their current research includes the neuropathology of diabetes and obesity - how sensory systems, such as the olfactory system are perturbed by diet-induced obesity at the level of the ion channel.