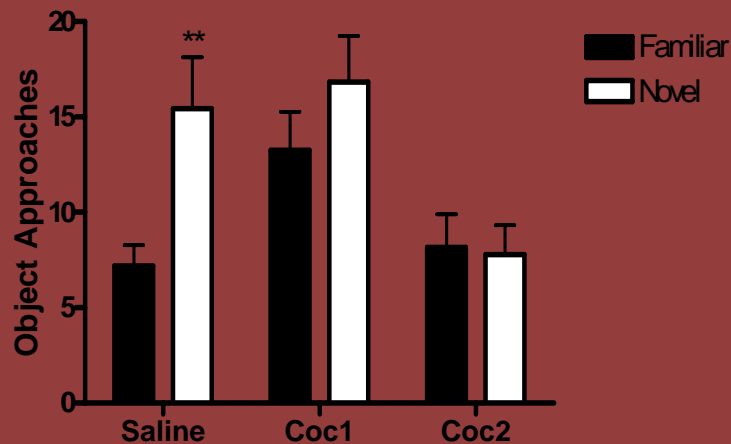
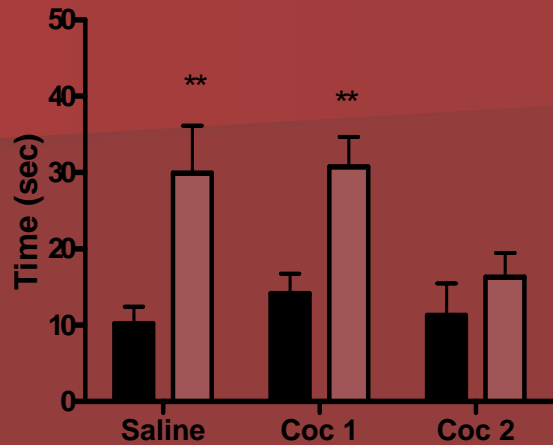


Prenatal Cocaine Alters Response to Novelty and Adrenergic Systems in Adolescent Rats

Janelle McDaniel Silvers
University of South Carolina

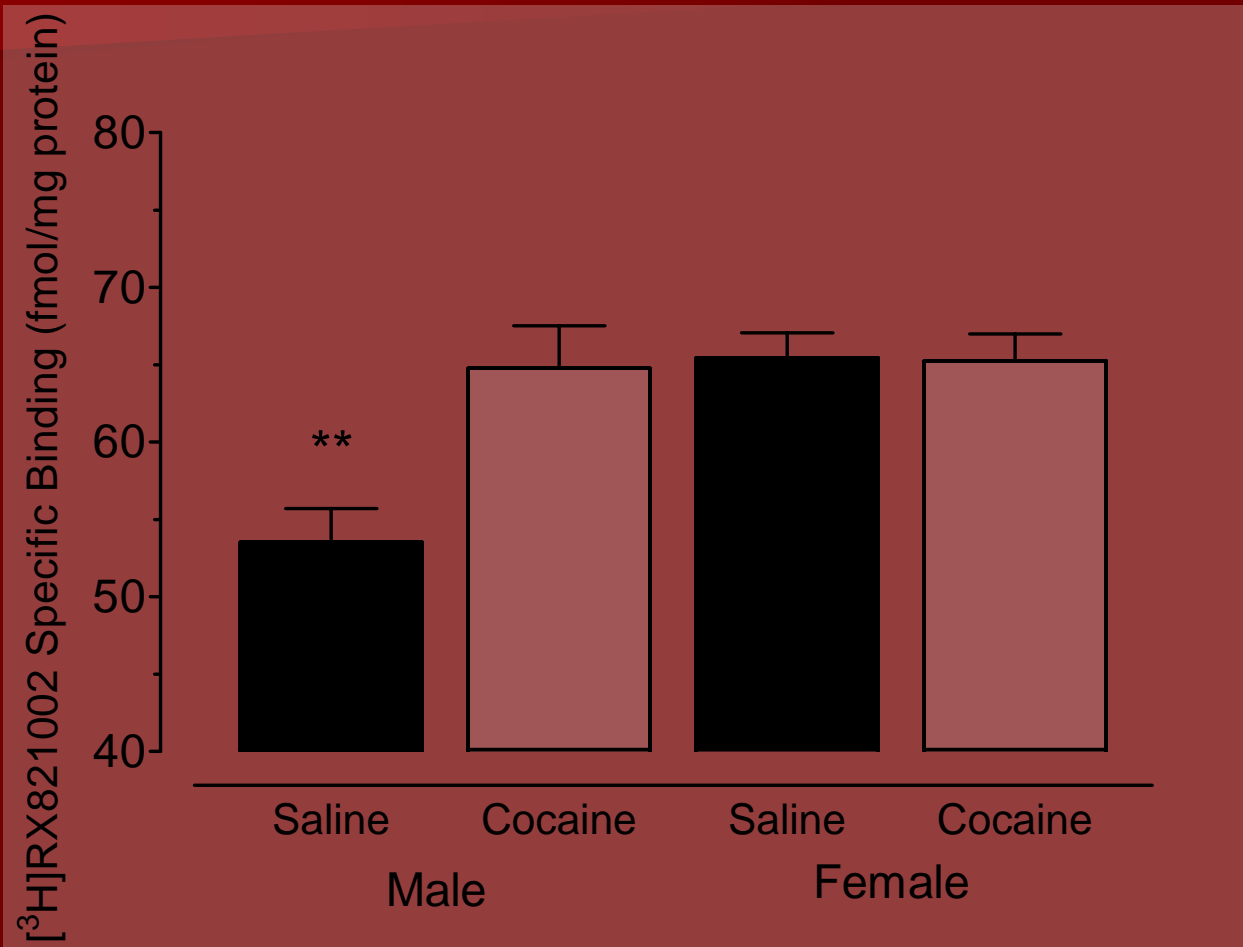
Novel Object Recognition Task



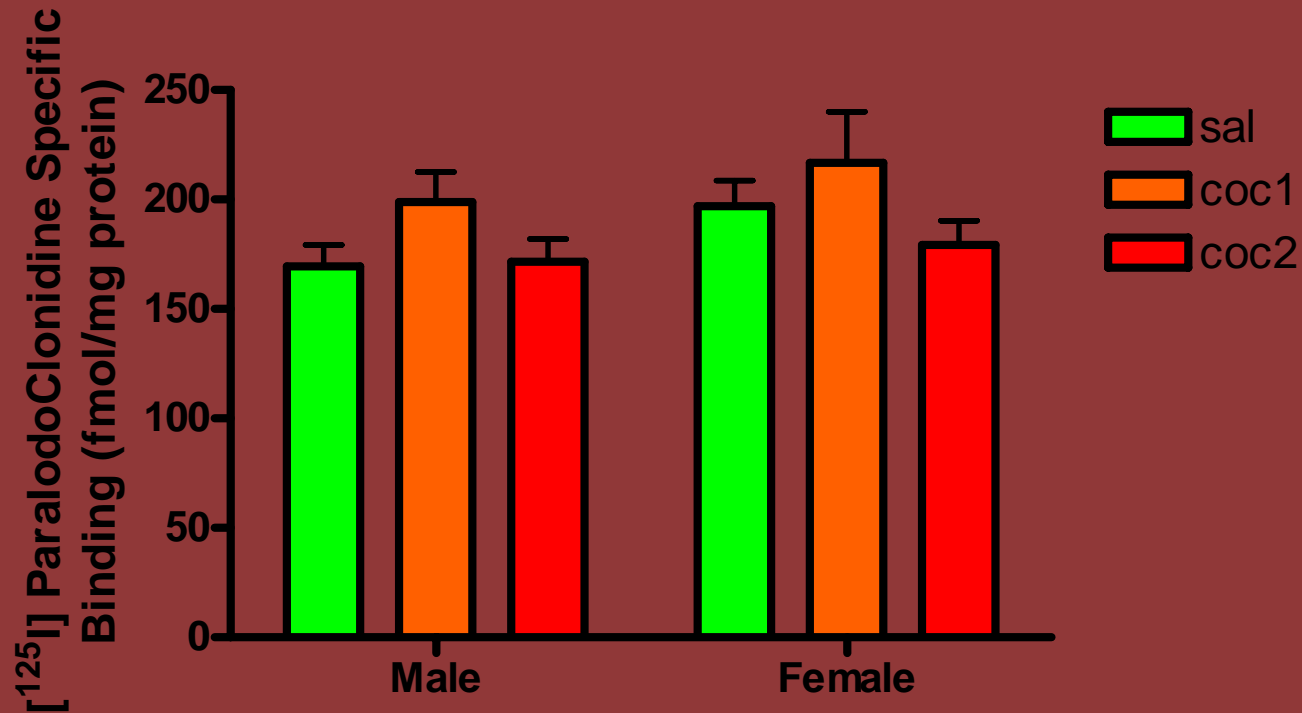


- Prenatal cocaine exposure altered both time spent with the objects and approaches made to the objects

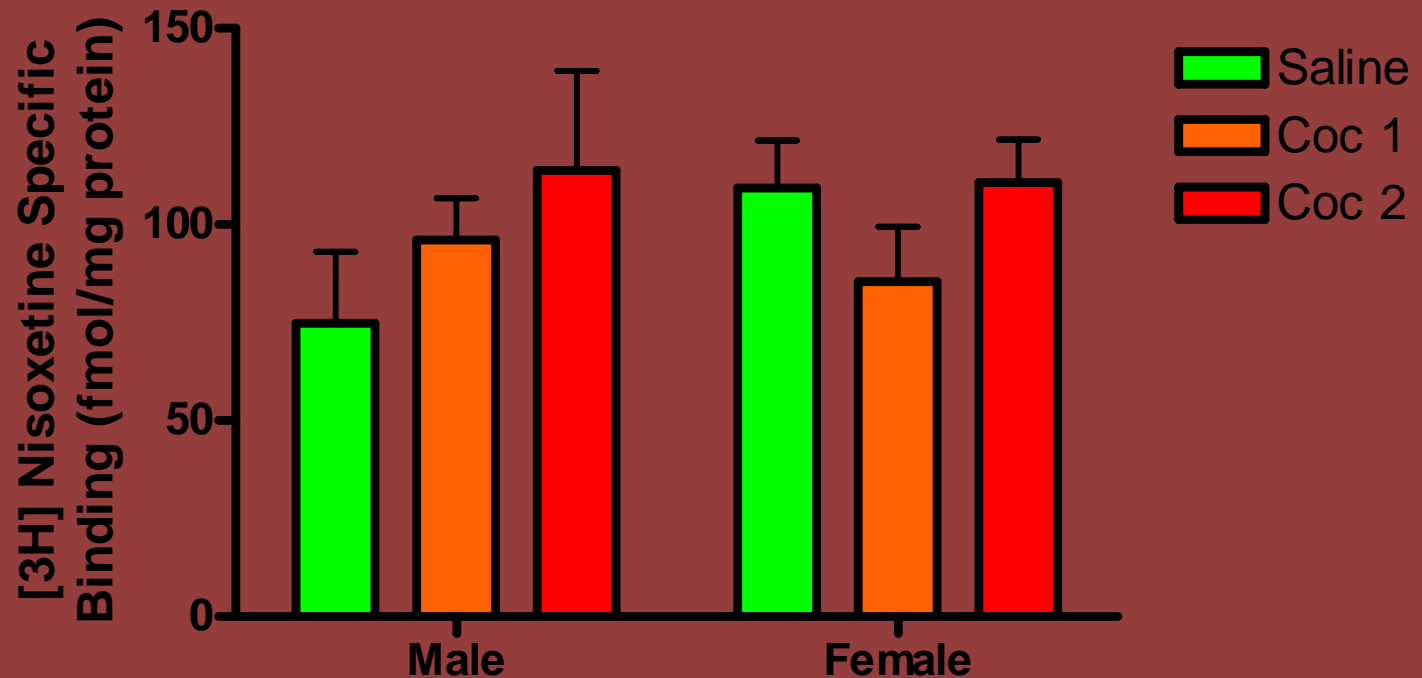
α_2 Adrenergic Receptor in Hippocampus



α_2 Adrenergic Receptor in Hippocampus



Norepinephrine Transporter in Prelimbic Region



Acknowledgements

- Dr. Rosemarie Booze
- Dr. Charles Mactutus
- Dr. Steven Harrod
- Dr. Mark Farris
- South Carolina EPSCoR Postdoctoral Academic Career Development Program