

# Kalueff Lab

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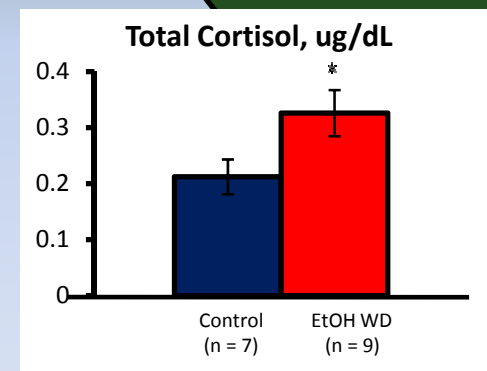
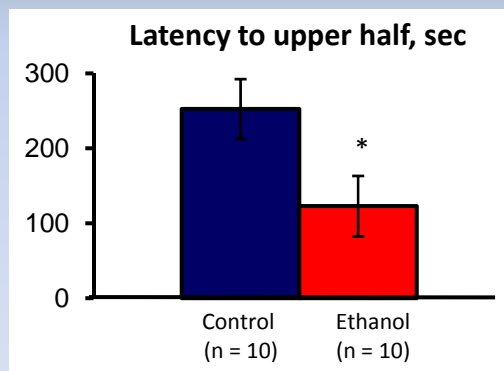
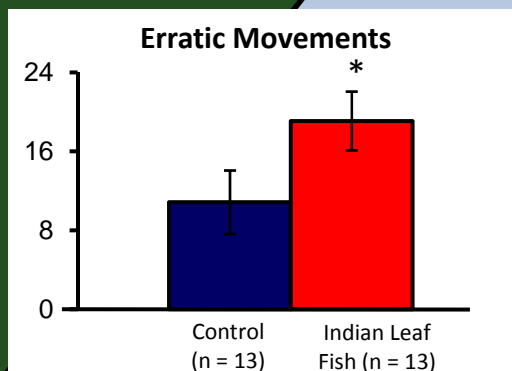
We analyze phenotypes of mutant [SERT, DAT, BDNF] mice, and apply stress and drugs to examine [epi]genetic and behavioral correlates of anxiety and depression



We use zebrafish to study stress, anxiety and drug effects. We also study these effects on physiology (stress hormones) and gene expression



We use wild type and mutant (SERT) C. Elegans strains, and test the effects of different drugs, and drug x gene interactions



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