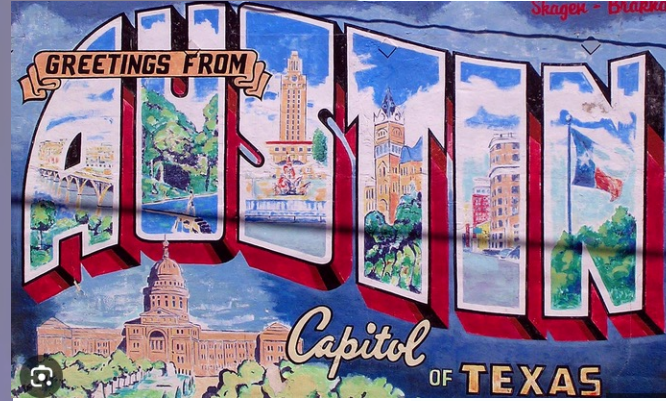
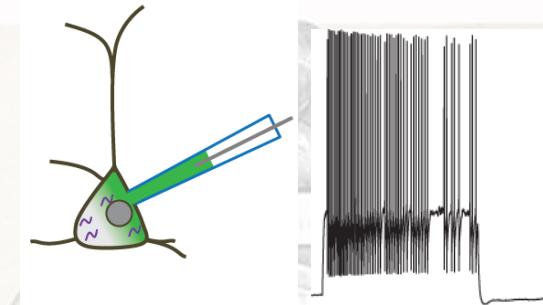


Sara Vargas: My Journey to Becoming a Scientist



The University of Texas at Austin
College of Natural Sciences

- 
-  Bachelor's Degree in neuroscience and philosophy
 -  Freshmen Research Initiative
 -  Undergraduate research and thesis in the lab of Dr. George Bittner
 -  Summer Undergraduate Program for Experimental Research



Whole-cell Patch-clamp
Electrophysiology



What are the functional
properties of neurons and
how do these properties
drive behavior?

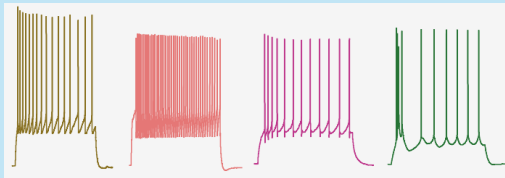


ALLEN INSTITUTE *for*
BRAIN SCIENCE

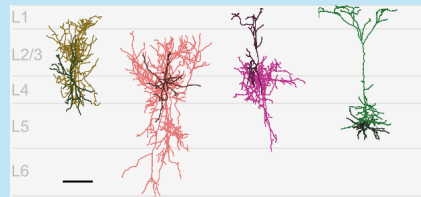
Relating Morpho-electric properties of neurons to transcriptomic diversity to define cell types by using Patch-seq.



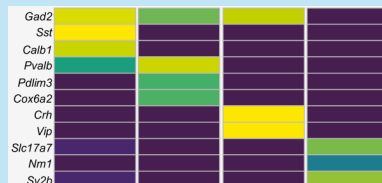
Electrophysiology



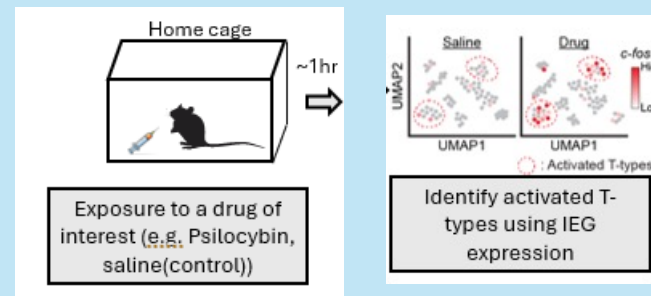
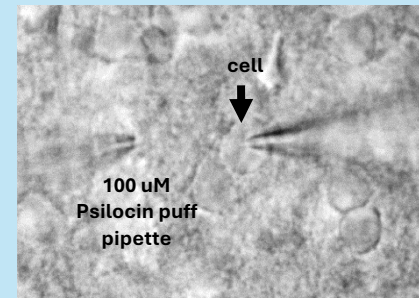
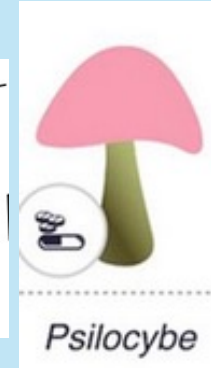
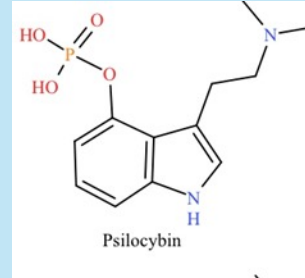
Morphology



Transcriptomics



Investigating the cell-type specific mechanisms of psychedelic drugs.



Pursuing a PhD in neuroscience!!

NUIN Northwestern University Interdepartmental Neuroscience