

Hypoxia in Mice

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Modeling Hypoxia

Chronic Intermittent Hypoxia (CIH)



Sleep Apnea

Behavioral

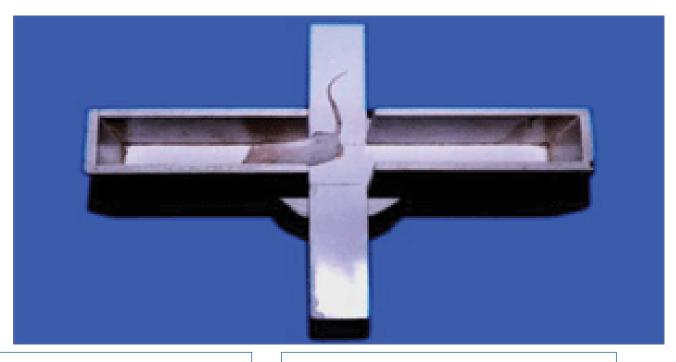
- Elevated Plus
- Barnes Maze
- Object Recognition Test

Electrophysiology

- Slicing
- Extracellular recording

Experiments

Elevated Plus Maze



In Vivo Work

Experiments

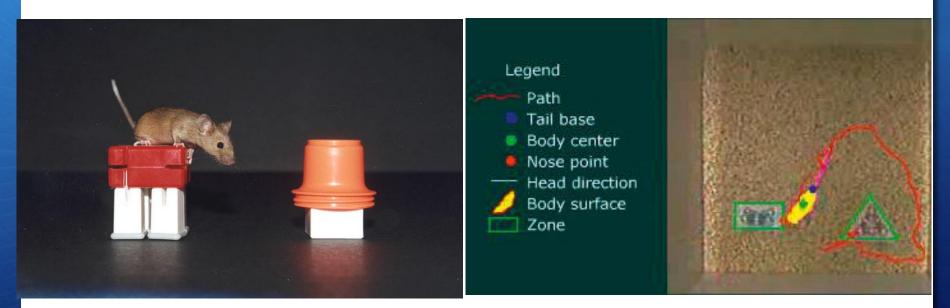
Barnes Maze Test



In Vivo Work

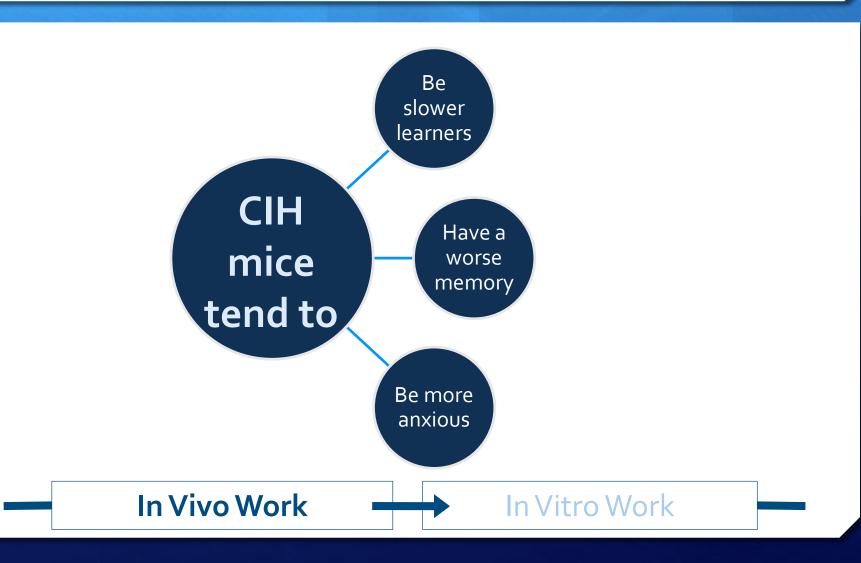
Experiments

Object Recognition Test

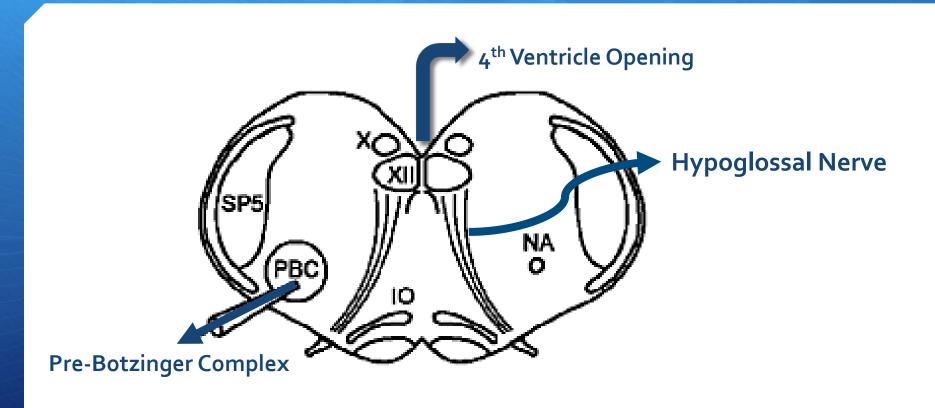


In Vivo Work

Hypotheses

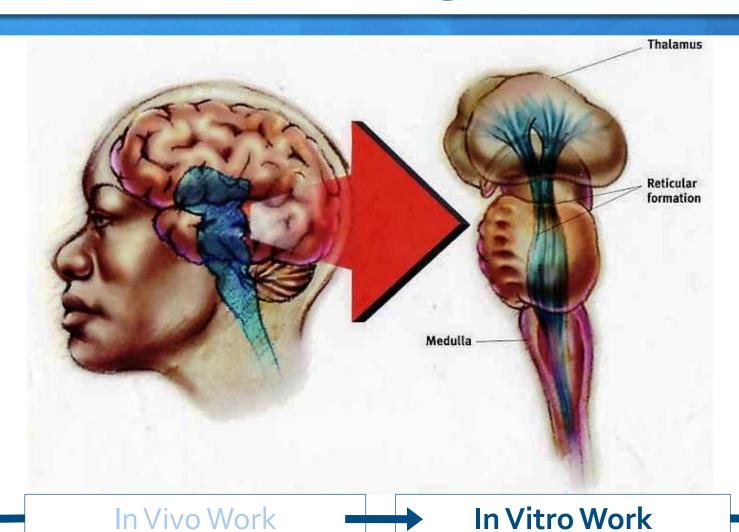


Slicing

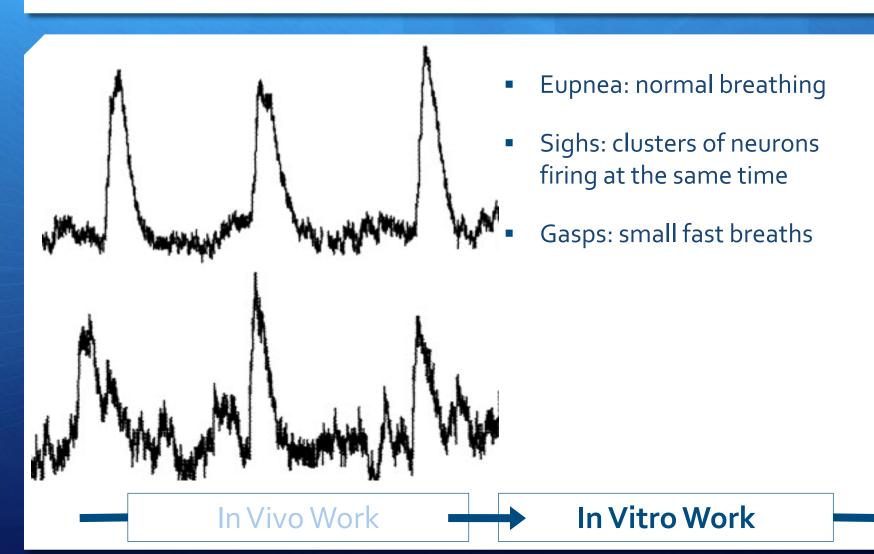


In Vivo Work

Slicing



Extracellular Recording



The Vision

Understand respiratory networks



Understand how neurotransmitters, infections, and environments effect respiration



Cure sleep apnea

In Vivo Work

