**Jacob Davis**

[Jacobdavis1205@gmail.com](mailto:Jacobdavis1205@gmail.com)

**Education**

**Bachelors of Science 2016**

*Major in Psychology*

Southern Utah University

**Doctor of Philosophy 2021 (Expected)**

*Psychology,* Behavioral and cellular Neuroscience

Texas A&M University, College Station

Advisor: James Grau

**Research Experience**

**Graduate Student 2016 - Present**

*Texas A&M University, Department of Psychology*

Advisor: James Grau

*Investigating noxious input’s deleterious effects on recovery following spinal cord injury*

**Lab Assistant 2014**

*Southern Utah University*, *Department of Psychology*

Advisor: Lynn White

*Investigated hippocampal lesioning’s role on rat memory and fear behaviors*

**Teaching Experience**

**Writing tutor 2014-2016**

*Southern Utah University,* SUU Writing Center

**Graduate Teaching Assistant 2016**

*Texas A&M University,* Psychology of Learning

Instructor: James Grau

**Posters**

**Pain induced hemorrhage after spinal cord injury is blocked by**

**pentobarbital anesthesia**

*J. A. Davis, Y. J. Huang, M. M. Strain, J. A. Reynolds, G. N. K. Fauss, J. W. Grau*

National Neurotrauma Society, 2017, Snowbird, UT

**Noxious Stimulation enhances pro-inflammatory cytokine expression after SCI: Impact of surgical anesthesia**

*C.C. Lim, J.A. Davis, G.N.K. Fauss, J.A. Reynolds, J.W. Grau*

Mission Connect Symposium, 2018, Houston, TX

**Pain induced hemorrhage after spinal cord injury is blocked by rostral lidocaine administration**

J. A. Davis, M. Brumley, G. N. K. Fauss, J. W. Grau

Mission Connect Symposium, 2018, Houston, TX