**Blake D. Andersen**

15410 Stevens Plz. • Omaha, NE 68137 • bdandersen@unomaha.edu • (402)-990-4511

**Education**

Master of Arts (Expected May 2021)

University of Nebraska, Omaha

Concentration: Neuroscience and Behavior

Bachelor of Science, May 2019

University of Nebraska, Omaha

Major: Neuroscience Minor: Chemistry

GPA: 3.799

**Research Presentations**

**Andersen, B. D.**, Riquier, A. J., Sollars S. I. (March, 2019). Coupled microglia response in the brainstem following lingual nerve transection in Sprague-Dawley rats. University of Nebraska at Omaha, Research and Creative Activity Fair, Omaha, NE.

Riquier, A. J., Apa, K. L., **Andersen, B. D.**, Sollars, S. I. (June, 2019). Microglia and astrocytes are differentially upregulated in a developmentally dependent manner following nerve injury. Federation of European Neuroscience Societies (FENS), European Neuroscience Conference by Doctoral Students 2019, London, UK.

**Research Funding**

**Fund for Undergraduate Scholarly Experiences** (PI: B. D. Andersen)

Title: Multimodal Microglia Activation in the NTS Following Lingual Nerve Transection in Sprague-Dawley Rats

Sponsor: University of Nebraska at Omaha

Grant Period: 05/01/2018 – 03/01/2019 Amount: $2,500.00

**Andrew Mickley Undergraduate Research Grant** (PI: B. D. Andersen)

Title: Unified Microglia Activation in Brainstem Subnuclei Following Lingual Nerve Transection in Sprague-Dawley Rats

Sponsor: Nu Rho Psi National Honor Society

Grant Period: 05/01/2019 – 10/01/2019 Amount: $1,000.00

**Honors**

Nu Rho Psi – National Honor Society in Neuroscience

 Treasurer (Spring 2018), President (Fall 2018), Vice-President (Spring 2019)

Sigma Alpha Lambda

National Society of Leadership & Success

National Society of Collegiate Scholars

Reagents Scholarship University of Nebraska, Omaha

**Professional Qualifications**

Institutional Animal Care and Use Committee (IACUC) Certified

**Volunteering**

NeuroWOW Neuroscience Outreach (2017-Present)