**Name**

Title; Institution

Department

Email address

**EDUCATION**

**Ph.D.: Neuroscience** Date

School, Department GPA: \_\_ (optional)

Advisor: \_\_\_\_

**B.S.: Neuroscience** Date

School GPA: \_\_ (optional)

**PEER-REVIEWED PUBLICATIONS**

1. **Rein B,** Conrow-Graham M, Frazier A, Cao Q, Yan Z (2021). Inhibition of histone deacetylase 5

ameliorates abnormalities in 16p11.2 duplication mouse model. *Neuropharmacology.*

**RESEARCH EXPERIENCE**

**Position;** University Dates

Laboratory

*Thesis Title* (if applicable): \_\_\_\_\_

**Position;** University Dates

Laboratory

*Thesis Title* (if applicable): \_\_\_\_\_

**HONORS, SCHOLARSHIPS & AWARDS**

*Award* Date

*Award* Date

*Award* Date

**PROFESSIONAL ABSTRACTS**

Rein B, Ma K, Yan Z. A Standardized Social Preference Protocol for Measuring Social Deficits in Mouse

Models of Autism. **Digital Poster**; SfN Global Connectome, January 2021.

**GRANT SUPPORT**

**Funding Organization**

Grant title Dates

**PUBLIC ENGAGEMENT/SCIENCE COMMUNICATION**

**Social Media Profiles**

**News Articles:**

**Podcasts / Shows:**

**TEACHING EXPERIENCE**

**University;** Course TitleFebruary 2020

**PROFESSIONAL ASSOCIATIONS**

Manuscript referee for:

*Journal name* December 2021

Grant referee for:

*Foundation name*  August 2021

American Association for the Advancement of Science (AAAS) May 2020-present

**LEADERSHIP/VOLUNTEER POSITIONS**

SUNY BuffaloJacobs School of Medicine: *Student Ambassador/Team Leader* Nov 2019 – Feb 2021

West Virginia University Student Mental Health Awareness Board: *Founding member* Oct 2015-May 2016

**TECHNICAL SKILLS/TRAINING**

Biochemistry*:* Chromatin Immunoprecipitation (ChIP), Western blotting

Behavior/Rodent Handling (mouse)*:* Three-chamber social preference, novel object recognition memory

Softwares*:* Ilastik, 3D Slicer, ZEISS ZEN, Graphpad Prism, ANY-maze, Canvas, Cytoscape, DAVID, ImageLab,

ImageJ/FIJI, Endnote