

Zhewei Cao

Curriculum Vitae

June 2020

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EDUCATION

University of Michigan

Aug 2020 --

PhD Student

Psychology, Cognition and Cognitive Neuroscience Area

Advisor: David Brang

University of Rochester

May 2020

B.S., Brain & Cognitive Sciences with Honors

Thesis: Visual cortical tracking of categorical speech features is enhanced for trained lipreaders

Advisor: Edmund Lalor

HONORS

University of Rochester

Rochester, NY

Take Five Scholar

Aug 2019 - May 2020

Dean's Scholarship

Aug 2017 - May 2019

Undergraduate Presentation Award

Cognitive Neuroscience Society

Mar 2020

British Neuroscience Association (awarded but unused)

Mar 2019

POSTER PRESENTATIONS

*:Presenting

Oct 2020: International Multisensory Research Forum (IMRF), submitted

Prior Exposure Enhances Cortical Entrainment to Unheard Speech During Silent Lip-reading

A.R. Nidiffer, Z. Cao*, A. E. O'Sullivan, E.C. Lalor*

May 2020: Cognitive Neuroscience Society (CNS)

Prior Exposure Enhances Cortical Entrainment to Unheard Speech During Silent Lip-reading

Z. Cao, A. E. O'Sullivan, L. A. Szymula, A.R. Nidiffer, E.C. Lalor*

Oct 2019: Society for Neuroscience (SfN)

Putting on the brakes: An EEG investigation of inhibitory control and action monitoring in HIV+ abstinent substance users

K-M. Wakim-Takaki, N. Vieyto, C. J. Molloy, Z. Cao, E. G. Freedman, J. J. Foxe*

April 2019: The British Neuroscience Association (BNA)

Altered VEP responses to illusory contours in children on the autism spectrum

E. J. Myers*, Z. Cao, E. P. Nicholas, E. G. Freedman, J. J. Foxe

The Neurobiology of Inhibitory Control in HIV+ Individuals with a History of Cocaine Dependence

K-M. Wakim-Takaki *, C. Molloy, Z. Cao, E. G. Freedman, J. J. Foxe

The Neurobiology of Error Processing in HIV+ Individuals with a History of Cocaine Dependence

N. Vieyto*, K-M. Wakim-Takaki, Z. Cao, E. G. Freedman, J. J. Foxe

July 2018 : Federation of European Neuroscience Societies (FENS)

**Inhibitory control in abstinent cocaine users with and without HIV:
A preliminary fMRI study**

C. J. Molloy*, K-M. Wakim-Takaki, Z. Cao, A. K. Havens, E. G. Freedman, J. J. Foxe

**Electrophysiological correlates of inhibitory control in abstinent cocaine users
with and without HIV**

K-M. Wakim-Takaki *, C. J. Molloy, E. Nicholas, Z. Cao, A. K. Havens, E. G. Freedman, J. J. Foxe

TEACHING

University at Buffalo, SUNY

Teaching assistant, Psychological Statistics

Buffalo, NY

Spring 2017

Led workshops to 60~90 students twice a week where I help the graduate teaching assistant with instruction; Graded students' exams; Held office hours and review sessions before exams.

Instructor: Tim Pruitt, PhD

PROFESSIONAL SOCIETIES

Cognitive Neuroscience Society

2019 – Present

Int'l Multisensory Research Forum

2020 – Present