

Zhewei “Cody” Cao

Curriculum Vitae

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updated: June 6th, 2020

EDUCATION

University of Michigan

Expected May 2025

Graduate Student, Psychology

Cognition and Cognitive Neuroscience Area

Advisor: David Brang, PhD

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 C. Lalor, PhD

FUNDING

University of Rochester

Rochester, NY

Dean's Scholarship

Aug 2017 - May 2020

Take Five Scholar

Aug 2019 - May 2020

Undergraduate Presentation Award

Cognitive Neuroscience Society

Mar 2020

British Neuroscience Association (awarded but unused)

Mar 2019

TEACHING

University at Buffalo, SUNY

BUFFALO, NY

Teaching assistant, Psychological Statistics, under Dr. Tim A. Pruitt

Jan 2017 – May 2017

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

MANUSCRIPTS

In Prep:

Visual cortical tracking of categorical speech features is enhanced for trained lipreaders
(working title)

A.R. Nidiffer*, **Z. Cao (co-first authors)**, A.E. O' Sullivan, E.C. Lalor

Predicting VEP responses to illusory contours with a backward masking task (working title)

E.J. Knight*, E. J. Myers, **Z. Cao**, E. G. Freedman, J. J. Foxe

ONGOING PROJECTS

Altered VEP responses to illusory contours in children on the autism spectrum (working title)
E. J. Myers*, Z. Cao, E. P. Nicholas, E. G. Freedman, J. J. Foxe

POSTER PRESENTATIONS

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

Ulm, Germany

Prior Exposure Enhances Cortical Entrainment to Unheard Speech During Silent Lip-reading
A.R. Nidiffer*, Z. Cao*, A. E. O'Sullivan, E.C. Lalor

Cognitive Neuroscience Society (CNS), 2020

Virtual

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

Society for Neuroscience (SfN), 2019

Chicago, IL

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

The British Neuroscience Association (BNA), 2019

Dublin, Ireland

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

Federation of European Neuroscience Societies (FENS), 2018

Berlin, Germany

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