Zhewei "Cody" Cao

Curriculum Vitae

email: zhewei@umich.edu
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

****: Presenting*

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*