

Zhewei Cao *updated Nov 2020*

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3071 East Hall
University of Michigan

Education

PhD Student, Psychology
University of Michigan
Advisor: David Brang

Sep 2020 -

B.S., Brain & Cognitive Sciences with honors
University of Rochester
Advisor: John Foxe, Edmund Lalor

May 2020

Publications

In prep:

A linguistic representation of visual speech underlies successful lipreading (working title)

Nidiffer AR, **Cao Z (co-first author)**, O'Sullivan AE, L. A. Szymula, Lalor EC

Chronic inhibitory control deficits in former cocaine addicts with comorbid HIV infection.

Wakim K-M, Freedman EG, N. Vieyto, **Cao Z**, Foxe JJ

The strength and timing of feedback processing is associated with resistance to visual backward masking during illusory contour processing (working title)

Foxe JJ, Myers EJ, Knight EJ, **Cao Z**, Nicholas EP, Molholm S, Freedman EG

Poster Presentations

**:Presenting*

International Society for Autism Research (INSAR), submitted

May 2021

Altered Visual Evoked Potentials to Illusory Contour Integration Among Children on the Autism Spectrum

Knight EJ, Myers EJ, **Cao Z**, Oakes LA, Nicholas EP, Freedman EG, Foxe JJ

Advances and Perspectives in Auditory Neuroscience (APAN)

Oct 2020

Does auditory cortex receive linguistic information from visual cortex?

Nidiffer AR*, **CAO Z**, O'Sullivan AE, Lalor EC

Cognitive Neuroscience Society (CNS)

May 2020

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

Cao Z*, O'Sullivan AE, Szymula LA, Nidiffer AR, Lalor EC

Society for Neuroscience (SfN)

Oct 2019

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

Wakim K-M *, Vieyto N, Molloy CJ, **Cao Z**, Freedman EG, Foxe JJ

The British Neuroscience Association (BNA)

April 2019

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

Myers EJ*, **Cao Z**, Nicholas EP, Freedman EG, Foxe JJ

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

Wakim K-M*, Molloy CJ, **Cao Z**, Freedman EG, Foxe JJ

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

Vieyto N*, Wakim K-M, **Cao Z**, Freedman EG, Foxe JJ

Federation of European Neuroscience Societies (FENS)

July 2018

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

Molloy CJ*, Wakim K-M, **Cao Z**, Havens AK, Freedman EG, Foxe JJ

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

Wakim K-M *, Molloy CJ, Nicholas EP, **Cao Z**, Havens AK, Freedman EG, Foxe JJ

Professional Societies

Cognitive Neuroscience Society

2019 – Present

Int'l Multisensory Research Forum

2020 – Present

Society for Neuroscience

2020 – Present

Society for the Neurobiology of Language

2020 – Present