

Zhewei Cao *updated Nov 2020*

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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)

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

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

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

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

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

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

E. J Knight, E. J. Myers, **Z. Cao**, L. A. Oakes, E. P. Nicholas, E. G. Freedman, J. J. Foxe

Advances and Perspectives in Auditory Neuroscience (APAN)

Oct 2020

Does auditory cortex receive linguistic information from visual cortex?

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

Cognitive Neuroscience Society (CNS)

May 2020

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)

Oct 2019

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)

April 2019

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)

July 2018

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

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