

CURRICULUM VITAE

Asa Young

ADDRESS

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EDUCATION

University of California, Santa Barbara, CA 2022-present
 PhD Student; Psychological and Brain Sciences
 Cognition, Perception, and Cognitive Neuroscience
 Advisor: Jonathan Schooler, PhD.

University of California, Santa Barbara, CA 2017-2020
 B.S. Psychological and Brain Sciences

RESEARCH EXPERIENCE

META Lab – University of California, Santa Barbara 2022-present
 PhD Student
 Advisor: Jonathan Schooler, PhD.

Neurofield Incorporated 2021-2022
 Research Specialist
 Advisors: Nicholas Dogris, PhD. & Tiff Thompson, PhD.

META Lab – University of California, Santa Barbara 2020-2021
 Laboratory Manager
 Advisor: Jonathan Schooler, PhD.

VIU Lab – University of California, Santa Barbara 2019-2020
 Undergraduate Research Assistant
 Advisor: Miguel Eckstein, PhD. & Puneeth Chakravarthula, PhD.

PUBLICATIONS

Published

Young, A., Robbins, I., & Shelat, S. (2022). From micro to macro: The combination of consciousness. *Frontiers in Psychology*, 13, 755465.

Young, A. (2022). Altered states of consciousness induced by exogenous audio signals: toward a better understanding of the oscillatory correlates of consciousness. *Resonance: The Journal of Sound and Culture*, 3(1), 28-40.

Young, A., Hunt, T., & Ericson, M. (2022). The slowest shared resonance: a review of electromagnetic field oscillations between central and peripheral nervous systems. *Frontiers in Human Neuroscience*, 15, 796455.

In Preparation

Young, A., Baumgart, S., Riddle, J., Ericson, M., Macy, A., Hunt, T., & Schooler, J. W. Sync or swim: Cross-frequency coupling between brain and body rhythms is modulated by state stress (*in prep*).

Young, A., Hunt, T., Ericson, M., & Schooler, J. W. The healthy embodied mind and breakdowns of cross-frequency coupling between brain and body rhythms in clinical conditions (*in prep*).

Hunt, T., Ericson, M., Young, A., & Schooler, J. W. What is the shape of consciousness? Testing the core conjectures of the General Resonance Theory of consciousness (*in prep*).

CONFERENCE PRESENTATIONS

Young, A., Baumgart, S., Ericson, M., Macy, A., Hunt, T., & Schooler, J. W. (2024). *Sync or swim: Cross-frequency coupling between brain and body rhythms is modulated by state stress* [Conference presentation]. The Science of Consciousness Conference, Tucson, AZ, United States.

Young, A. (2023). *Task-dependent fluctuations in brain-body synchrony* [Conference presentation]. The School of Neurotherapy Conference, Santa Barbara, CA, United States.

Young, A. (2022). *The breakdown of cross-frequency coupling between brain and body rhythms in clinical conditions* [Conference presentation]. The School of Neurotherapy Conference, Santa Barbara, CA, United States.

Chakravarthula, P., Young, A., Chow, M., & Eckstein, M. (2021). The preferred fixation location on the face modulates the locus of the Composite Face Effect. *Journal of Vision*, 21(9), 2534-2534.

PREREGISTRATIONS

Young, A., Roberts, J., Baumgart, S., & Schooler, J. (2024, April 11). Cross-Frequency Coupling Between Brain and Body Rhythms as Modulated by Affect. Retrieved from osf.io/vp2em

Young, A., Baumgart, S., Ericson, M., Macy, A., Hunt, T., & Schooler, J. (2023, June 30). Defining the Cross-Frequency Coupling Relationships Between Physiological and Neural Rhythms. Retrieved from osf.io/2vrwf

TEACHING & MENTORING

Expert Advisor

2023-present

Center for Advanced Studies and Research; Thousand Oaks High School

The Relationship Between Juror Bias and Brainwave Pattern

Mentee: Aidan Light

Teaching Assistant 2022-present
 Psychological and Brain Sciences; University of California, Santa Barbara

Long-term Substitute Teacher 2021
 Roosevelt Elementary; Santa Barbara Unified School District

Undergraduate Research Assistants: University of California, Santa Barbara
 Shivang Shelat (*Graduate student at UCSB*) • Isabella Robbins • Annabelle Cheng (*Graduate student at Johns Hopkins*) • Jonathan Roberts (*Honors student*) • Raghav Bhatnagar

PROFESSIONAL EXPERIENCE

Technician 2021-2022
 Neurofield Neurotherapy

SERVICE

CPCN Seminar Series Organizing Committee 2024-present
 University of California Santa Barbara

HONORS & AWARDS

GSA Travel Grant 2024