

Updated: 01/06/2022

CURRICULUM VITAE

Yaohui Ding

Yaohui.ding@duke.edu

EDUCATION

- 2019 – 2021 Ph.D., Psychology
Department of Psychology, University of Arizona, Tucson, Arizona, US
Advisor: John J. B. Allen, Ph.D.
- 2016 – 2019 M.A., Psychology
Department of Psychology, University of Arizona, Tucson, Arizona, US
Advisor: John J. B. Allen, Ph.D.
- 2013 – 2015 M.S., Mechanical Engineering,
Department of Mechanical and Aerospace Engineering, West Virginia University,
Morgantown, West Virginia, US
Advisor: Yu Gu, Ph.D.
- 2009 – 2013 B.E., Machine Design Manufacturing and Automation (Major)
Department of Mechanical Engineering, College of Engineering, China
Agricultural University, Beijing, China

EMPLOYMENT

- 2022 – present Postdoctoral Associate
Center for Cognitive Neuroscience, Duke University, Durham, NC, USA
- 2016 – 2021 Graduate Teaching Assistant
Department of Psychology, University of Arizona, Tucson, Arizona, US
Instructor, *PSY230: Psychological Measurement and Statistics*
Instructor, *PSY290A: Research Methods*
Instructor, *PSY101: Introduction to Psychology*
Teaching Assistant, *PSY300: Cognitive Neuroscience*
Teaching Assistant, *Evolutionary Psychology*
Teaching Assistant, *PSY150A1: Structure of Mind & Behavior*
Teaching Assistant, *PSY357: Psychology of Religion and Spirituality*
- 2016 Feb – May Engineering Intern
Shenzhen Smart Drone UAV Co., Ltd, Shenzhen, Guangdong, China
- 2015 Jan - May Graduate Teaching Assistant
Department of Mechanical and Aerospace Engineering, West Virginia University,
Morgantown, West Virginia, US
Teaching Assistant, *Statics*
- 2013 – 2014 Graduate Research Assistant
Interactive Robotics Laboratory, Department of Mechanical and Aerospace
Engineering, West Virginia University, Morgantown, West Virginia, US
- 2012 July Engineering Intern
First Automobile Works, Changchun, Jilin, China

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CURRENT SKILLS:

Matlab (10+ years), R (5+ years), Advanced Signal Processing, Advanced Statistical Modeling & Data Analysis, Multimodal fMRI Data Analysis, EEG & EKG Data Analysis

PAST SKILLS:

AutoCAD, Solidworks, 3D printing, Printed Circuit Board Design (all of which can be “resurrected” if need be)

GENERAL SKILLS:

Public Speaking, Teaching, Technical Writing, Cross-cultural Communication

HONORS AND AWARDS

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|------|---|
| 2019 | Competent Toastmaster, Cosmopolitan Toastmaster Club at the University of Arizona |
| 2018 | Graduate and Professional Council Travel Grant, University of Arizona |
| 2017 | 3rd Place at the 6th International Students Got Talent Show (Solving the Rubik’s Cube Blindfolded) at the University of Arizona |
| 2012 | Second Class Academic Excellence Scholarship, CAU, Beijing, China |
| 2011 | National Endeavor Scholarship, Ministry of Education & Ministry of Finance, China |
| 2011 | Second Class Academic Excellence Scholarship, CAU, Beijing, China |
| 2010 | Third Award for Regional College Physics Contest, Beijing Physics Society, China |
| 2010 | Second Class Academic Excellence Scholarship, CAU, Beijing, China |

PROFESSIONAL SOCIETIES

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| 2019 – present | Student member of the Organization for Computational Neurosciences |
| 2017 – present | Student member of the Society for Psychophysiological Research |

MANUSCRIPTS In Preparation

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Ding, Y., Allen, J.J.B. (2020) Within-Subject Association of Resting Frontal Alpha Asymmetry and Respiratory Sinus Arrhythmia. *Psychophysiology* (**submitted; in revision**)

Ding, Y., Andrews-Hann, J., Allen, J.J.B. Resting State Effective Connectivity in Major Depressive Disorder: A Systematic Review. *Neuroscience & Biobehavioral Reviews* (**in preparation**)

Ding, Y., Gu, Y. Modeling and Stability Analysis of Humans Balancing an Inverted Pendulum. (**in preparation**)

PUBLISHED CONFERENCE ABSTRACTS

2018 Ding, Y., & Allen, J.J.B. (2018). Investigating the Relationship Between Frontal EEG Alpha Asymmetry and Respiratory Sinus Arrhythmia Within Subjects With and Without a History of Depression. *Psychophysiology*, 55, S130.

2017 Ding, Y., & Allen, J.J.B. (2017). Within-subjects Modulation of EEG Alpha Activity by Cardiac Vagal Control. *Psychophysiology*, 54, S60

COMMUNITY SERVICE & VOLUNTEER EXPERIENCE

2020 – present Professional Development Committee, Department of Psychology, University of Arizona

2019 January Lecturer for the Osher Lifelong Learning Institute, Tucson, Arizona

2017 October Judge for the Graduate Professional Student Council Travel Grant September Round, University of Arizona

2011 July Volunteer for the China Foundation for Poverty Alleviation's Orphan Project, Yunnan, China

2010 April Volunteer for the Tangshan Hemophilia Association, Tangshan, China

2009 October Volunteer for the China Science and Technology Museum, Beijing, China

REFERENCES

Dr. John J.B. Allen

Distinguished Professor, Department of Psychology, University of Arizona

Email: John.JB.Allen@Arizona.edu

Dr. Jessica Andrews-Hanna

Assistant Professor, Department of Psychology, University of Arizona

Email: jandrewshanna@email.arizona.edu

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