

Education

PhD in Psychology Cognitive Neuroscience concentration University of California, Davis	2017 – Present
Bachelor of Arts with majors in Cognitive Science and Molecular and Cellular Biology (Neurobiology concentration) University of California, Berkeley	2013

Publications

Noah S, Mangun GR. 2019. Recent Evidence that Attention is Necessary, but not Sufficient, for Conscious Perception. *Ann. N. Y. Acad. Sci.* DOI: 10.1111/nyas.14030

Mikkelsen M... **Noah S**... Edden RAE. 2019. Big GABA II: Water-Referenced Edited MR Spectroscopy at 25 Research Sites. *Neuroimage* May 1;191:537-548.

Noah S, Gibson-Horn C, Vincenzo J. Four-months wearing a balance orthosis improves measures of balance and mobility among a cohort of community-living older adults. *J Geriatr Phys Ther.* 2018 Jan 18. DOI: 10.1519/JPT.0000000000000174.

Mikkelsen M... **Noah S**... Edden RAE. 2017. Big GABA: Edited MR Spectroscopy at 24 Research Sites. *Neuroimage* Jul 14;159:32-45.

Greenhouse I, King M, **Noah S**, Maddock RJ, Ivry RB. 2017. Individual differences in resting cortico-spinal excitability are correlated with reaction time and GABA content in motor cortex. *J Neurosci* 37(10):2686-2696.

Greenhouse I, **Noah S**, Maddock RJ, Ivry RB. 2016. Individual differences in GABA content are reliable but are not uniform across the human cortex. *Neuroimage* Jun 9;139:1-7.

Conference Posters

Noah S, Powell T, Khodayari N, Olivan D, Ding M, Mangun GR. Object-based attentional modulation of EEG alpha is related to task difficulty. Vision Science Society annual conference, May 2019

Noah S, Powell T, Khodayari N, Olivan D, Ding M, Mangun GR. Object-based attention modulates EEG alpha activity. Cognitive Neuroscience Society annual conference, March 2019

Povazan M et al. The use of multi-vendor, multi-site 1H-MRS data acquired at 26 sites as a benchmark for MRS standardization: Comparison of quantification software. International Society for Magnetic Resonance in Medicine annual meeting, April 2019.

Noah S, Powell T, Khodayari N, Olivan D, Mangun GR. Object attention modulates alpha band activity. Annual Mind and Brain Poster Day, Center for Mind and Brain, UC Davis, May 2018

Mikkelsen M et al. Integrative analysis of GABA-edited MRS data acquired at 19 research sites. International Society for Magnetic Resonance in Medicine annual meeting, April 2017.

Lenartowicz A, Simpson G, O'Connell S, **Noah S**, Head A, Bilder R, McCracken J, Bookheimer S, Reid R, Cohen M. New EEG measures reveal infra-slow fluctuations in both attending and ignoring in adults with ADHD that provide high accuracy in discriminating ADHD from control. Society for Neuroscience annual conference, October 2015.

Greenhouse I, **Noah S**, Maddock R, Ivry R. Individual Differences in Cortical GABA Concentrations and Motor Excitability. Organization for Human Brain Mapping, June 2015.

Noah S, Bayliss J, Vedamurthy I, Nahum M, Levi D, Bavelier D. Comparing dichoptic action video game play to patching in adults with amblyopia. Vision Science Society annual conference, May 2014.

Awards

Travel, lodging support scholarship for NIH-funded fMRI training course at University of Michigan	2019
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Travel Support Scholarship to the NSF-funded Big Data Neurosciences Workshop 2017 in Bloomington, IN	2017
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Research Experience

Graduate Student Researcher Mangun Lab, UC Davis	July 2017 – Present
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Staff Research Associate II Think Now, Inc.	August 2016 – Present
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Staff Research Associate I Think Now, Inc.	July 2014 – August 2016
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Research Assistant Banks Lab, UC Berkeley	March 2014 – May 2014
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Research Assistant Ivry Cognition and Action Laboratory, UC Berkeley	July 2013 – April 2015
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Research Assistant Levi Lab, UC Berkeley	June 2012 – July 2014
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Affiliations

Graduate Student Affiliate
UC Davis Data Science Initiative

October 2017 – Present

Scientific Service

Invited Reviewer
Journal of Cognitive Neuroscience

August 2018 – Present

Other Professional Experience

Contributing Editor
Knowing Neurons

June 2017 – Present

Corporate Communications Consultant
Red House Communications, LLC.

May 2015 – Present

Data Science Intern
Sacramento County Department of Human Assistance

December 2017 – December 2018

Researcher
Mind Field Season 3

June 2018 – September 2018

Blog Writer
Twist Bioscience, Inc.

October 2015 – April 2018

Research Assistant
Motion Therapeutics, Inc.

September 2013 – May 2017