DEV LAXMAN SUBRAMANIAN

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Education

Cornell University, Ithaca, NY — **August 2017 - Present**
Ph.D. in Psychology (Neuroscience Specialization)
Advisor: Dr. David M. Smith

The University of Texas at Dallas, Dallas, TX — **August 2015 — May 2017**
GPA: 3.93/4.0
M.S. in Applied Cognition and Neuroscience
(Computational modeling specialization)

Maulana Azad National Institute of Technology, Bhopal, India — **July 2011 — May 2015**
Bachelor of Technology in Electronics and Communication Engineering

Methods in Neuroscience at Dartmouth, Dartmouth College, Hanover, NH — **August 2019**
2-week summer school on Computational Neuroscience

Neuromatch Academy, online course, interactive track — **July 2020**
3-week online summer school on Computational Neuroscience

Research experience

Cornell University, Ithaca, NY — **August 2017 - Present**
Sage Ph.D. fellow, Behavioral and Evolutionary Neuroscience Area, Dept. of Psychology, with Dr. David M. Smith
Analyzing rodent Neurophysiological recordings to understand the spatial encoding mechanisms in the Retrosplenial Cortex & the Hippocampus

The University of Texas at Dallas, Dallas, TX — **September 2015 - May 2017**
Graduate research assistant in Aging and Memory research lab of Dr. Lucien T. Thompson
Studied the effects of D-Cycloserine and tinnitus inducing noise exposure on the Hippocampal Place cells in rats

Awards and Honors

Sage Fellowship awarded by Cornell University **2017 - Present**

Selden Leavell Scholarship awarded by the University of Texas at Dallas **2016 - 2017**

Skills

Language Skills • Fluent in English, Hindi, and Tamil • Beginner level in German

Technical Skills • **Programming languages and packages**: Python, MATLAB, R, SPSS, C, C++, HTML, CSS

Publications

Subramanian D.L., He Z., Miller A.M.P., Smith D.M. (2021) A comparison of spatial and contextual coding in the hippocampus and retrosplenial cortex. *Society for Neuroscience (SFN) abstract*

Smith D. M., Yang Y. Y., **Subramanian D. L.**, Miller A. M. P., Bulkin D. A., & Law L. M. (2021) The limbic memory circuit and the neural basis of contextual memory**.** Neurobiology of Learning and Memory, 187.

Teaching Experience

Served as a Teaching Assistant for 6 courses during my Ph.D. comprising of statistics, neuroscience, and psychology courses

Professional Memberships

Society for Neuroscience (SFN) **June 2018 – Present**
Student Member

Extracurricular activities

Vice president of the Cricket Club at Cornell **July 2019 – Present**

Also, the current captain of the team