

KIM V. NGUYEN

Psychology Department, Temple University
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EDUCATION

Temple University , Philadelphia, PA <i>Ph.D. Psychology and Neuroscience</i> Advisors: Drs. Nora Newcombe & Ingrid Olson	August 2019 - Present
The University of Texas at Austin , Austin, TX <i>Bachelor of Science in Biology</i> Concentration in Neurobiology Certification in Business Foundations with Distinction, 27 course hours Study Abroad at University of Sussex, Brighton, England	May 2018 Summer 2017

PUBLICATIONS

Published/Submitted

*Authors had equal contribution

- Pudhiyidath, A. *, Roome, H. E. *, Coughlin, C., **Nguyen, K. V.**, Preston, A. R. (2019). Developmental differences in temporal schema acquisition impact reasoning decisions. *Cognitive Neuropsychology*. DOI: [10.1080/02643294.2019.1667316](https://doi.org/10.1080/02643294.2019.1667316)

In Prep

- **Nguyen, K. V.**, Coughlin, C., Roome, H. E., Preston, A. R. (in prep). The role of relational language in the development of spatial navigation abilities.
- Roome, H.E., Sherrill, K.R., **Nguyen, K.V.**, & Preston, A.R. (in prep). The emergence of grid-cell like representations in the developing entorhinal cortex.
- Roome, H.E., Coughlin, C.A., **Nguyen, K.V.**, Sherrill, K.R., & Preston, A.R. (in prep). A self-report scale of sense of direction for children and parents.
- Roome, H.E., Sherrill, K.R., Coughlin, C.A., **Nguyen, K.V.**, & Preston, A.R. (in prep). The interplay of planning, distance and direction in the development of spatial coding.

RESEARCH EXPERIENCE

Research in Spatial Cognition & Cognitive Neuroscience Labs, Drs. Nora Newcombe & Ingrid Olson , Temple University <i>Graduate Research Assistant</i>	August 2019 - Present
The Preston Lab, Dr. Alison Preston , UT Austin <i>Visiting Scholar</i>	August 2019 - Present
The Preston Lab, Dr. Alison Preston , UT Austin <i>Developmental Lab Coordinator/Research Assistant</i>	May 2018 - July 2019
The Preston Lab, Dr. Alison Preston , UT Austin <i>Undergraduate Research Assistant, mentored by Drs. Hannah Roome & Christine Coughlin</i>	June 2016 - May 2018

CONFERENCE/POSTER PRESENTATIONS

*Authors had equal contribution

Presenting author:

Miller, A.*, **Nguyen, K. V.***, Martinez, C., Brodeur, J., Carrera, A. J., Mandalapu, D., Gooch, S., Hooper, M., Moreno-Ellis, L. A., Stolle, S. D., Wagner, L. E., Wilkins, B., Kreeger, L. J., Haimes, D. B., Golding, N. L. (2018). *Short-term synaptic plasticity evoked by electrical and optical stimulation in neurons of the gerbil medial geniculate body*. Presented at Society for Neuroscience Annual Meeting, San Diego, CA.

Authorship contribution:

Coughlin, C., Pudhiyidath, A., Roome, H. E., Varga, N. L., **Nguyen, K. V.**, & Preston, A.R. Developmental differences in temporal memory organization. *Children's representation of time in memory and future-oriented thought*. Paper session in March 2019 for the Society for Research in Child Development Biennial Meeting.

FELLOWSHIPS, SCHOLARSHIPS, AND GRANTS

Undergraduate Studies Summer Exploration Grant, UT Austin

May 2016

The Summer Exploration Grant is a one-time award for students seeking funds to promote academic and career exploration; \$2000

University Leadership Network, UT Austin

August 2014 - May 2018

The ULN scholarship is a 4-year program aimed to financially support and train students to become professional individuals upon college graduation; \$20,000

MENTORSHIP

Undergraduate students: Allison Berger (Sophomore, Neuroscience), Pamela Affolter (Sophomore, Neuroscience), Jayvin Patel (Junior, Neuroscience), Anna Shulpina (Junior, Neuroscience)

CERTIFICATIONS

Level 1 and 2 Siemens 3T Prisma training, Temple University Brain Research & Imaging Center

Level 1 and 2 Siemens 3T Skyra and Vida Operator, UT Austin Biomedical Imaging Center

CITI Biomedical Research Certified and Human Subject Research Certified, UT Austin and Temple

Business Foundations Certificate Program with Distinction, UT Austin McCombs School of Business

Bloomberg Market Concepts Certification

ACADEMIC AND COMMUNITY SERVICE

Children's Research Center UT Austin, Austin, TX

June 2016 - July 2019

Outreach and Recruitment

Chi Beta Delta Service Sorority, Austin, TX

January 2016 - May 2018

Chief Executive Officer (May 2017-May 2018)

St. David's Medical Center, Austin, TX

January 2016 - May 2017

SKILLS

- Coding Languages: Python (Python3, iPython, Jupyter Notebook), RStudio, SPSS, POV-RAY, Matlab
- ROI tracing, fMRI data preprocessing, hippocampal and entorhinal cortex segmentation, GridCAT
- Wet lab experience: Whole-cell patch clamping, PCR and gel electrophoresis, Western blotting, genetic material extraction and CRISPR-Cas9
- Microsoft Office Suite, Adobe Photoshop and Illustrator

PROFESSIONAL MEMBERSHIPS

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| • Association for Psychological Science, Student member | 2019 |
| • Society for Neuroscience, Student member | 2018 |