

# MY VIET HA NGUYEN

(NGUYỄN VIỆT HÀ MY)

The Hong Kong Polytechnic University  
Department of Language Science and Technology

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## RESEARCH APPOINTMENTS

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- 2025 – 2027      **Postdoctoral Fellow**  
Laboratory for Brain, Language, and Computation  
Department of Language Science and Technology  
The Hong Kong Polytechnic University, Hong Kong  
Recipient of Hong Kong's Research Grants Council (RGC) Junior Research Fellow Scheme (JRFS) [https://www.ugc.edu.hk/eng/rgc/funding\\_opport/jrfs/](https://www.ugc.edu.hk/eng/rgc/funding_opport/jrfs/)
- 2020 – 2025      **Research Associate** (PI: Arturo Hernandez, PhD)  
The Laboratory for the Neural Bases of Bilingualism  
Department of Psychology, University of Houston, Houston, Texas, USA
- 2021              **Data Analyst/Research Assistant** (PI: Naila Smith, PhD)  
Department of Psychology, Dickinson College, Carlisle, Pennsylvania, USA
- 2018 – 2020      **Research Assistant** (PI: Adam Winsler, PhD)  
Language, Culture, Music, Self-Regulation, and School Readiness Research Lab (Winslab)  
Department of Psychology, George Mason University, Fairfax, Virginia, USA
- 2016 – 2018      **Research Assistant** (PI: Carrie Wilmoth, PhD; Kevin Corner, PhD)  
Department of Psychology, Liberty University, Lynchburg, Virginia, USA
- 2017              **Research Assistant** (PI: Elizabeth Simpson, PhD)  
Social Cognition Laboratory, NSF Summer Research Program  
Department of Psychology, University of Miami, Miami, Florida, USA
- 2015              **Research Assistant** (PI: Khuat Thu Hong, PhD)  
Institute for Social Development Studies, Hanoi, Vietnam

## EDUCATION

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- 2020 – 2025      **Ph.D. in Developmental, Cognitive, & Behavioral Neuroscience**  
**Minor:** Psychological Statistics and Data Analysis  
*University of Houston, Department of Psychology*  
Advisor: Dr. Arturo Hernandez  
Dissertation: "Cognitive processing with emotional interference in bilinguals."
- 2018 – 2020      **M.A. in Applied Developmental Psychology**  
*George Mason University, Department of Psychology*  
Advisor: Dr. Adam Winsler  
Thesis: "Early bilingualism and later foreign language learning and selection."
- 2015 – 2018      **B.S. in Psychology**  
*Liberty University, Department of Psychology*

**PEER-REVIEWED ARTICLES**

- \*Xu, Y., \***Nguyen, M. V. H.**, Vaughn, K. A., Archila-Suerte, P., & Hernandez, A. E. (2024). Subcortical volume and language proficiency in bilinguals and monolinguals: A structural MRI study. *Brain and Language*, 259, 105494. <https://doi.org/10.1016/j.bandl.2024.105494>
- Nguyen, M. V. H.**, Xu, Y., Vaughn, K. A., & Hernandez, A. E. (2024). Subcortical volume and language experience in bilingual and monolingual adolescents: An ABCD study. *Developmental Cognitive Neuroscience*, 65, 101334. <https://doi.org/10.1016/j.dcn.2023.101334>
- LaForett, D. R., Franco-Jenkins, X., Eron, M. T., Mumma, K., **Nguyen, M. V. H.**, & Winsler, A. (2023). Adherence to language of instruction in Spanish-English dual language early elementary classrooms. *NABE Journal of Research and Practice*, 13(3-4), 106–121. <https://doi.org/10.1080/26390043.2023.2280612>
- Nguyen, M. V. H.**, Hutchison, L., Norvell, G., Mead, D., & Winsler, A. (2023). Degree of bilingualism and executive function in early childhood. *Language and Cognition*, 16(3), 536 - 558. <https://doi.org/10.1017/langcog.2023.46>
- Nguyen, M. V. H.**, Vaughn, K. A., Claussenius-Kalman, H., Archila-Suerte, P., & Hernandez, A. E. (2023). Cortical thickness is related to variability in heritage bilingual language proficiency. *Translational Issues in Psychological Science*, 9(4), 364–379. <https://doi.org/10.1037/tps0000362>
- Nguyen, M. V. H.**, Serafini, E. J., Leeman, J., & Winsler, A. (2023). Factors predicting secondary school language course enrollment and performance among U.S. heritage speakers of Spanish. *Frontiers in Psychology*, 13, 1035716. <https://doi.org/10.3389/fpsyg.2022.1035716>
- Vaughn, K. A., **Nguyen, M. V. H.**, Ronderos, J., Hernandez, A. E. (2021). Cortical thickness in bilingual and monolingual children: Relationships to language use and language skill. *NeuroImage*, 243, 118560. <https://doi.org/10.1016/j.neuroimage.2021.118560>
- Hernandez, A., Ronderos, J., Bodet III, J., Claussenius-Kalman, H., **Nguyen, M. V. H.**, & Bunta, F. (2021). German in childhood and Latin in adolescence: On the bidialectal nature of lexical access in English. *Humanities & Social Sciences Communications*, 8, 162. <https://doi.org/10.1057/s41599-021-00836-4>
- Nguyen, M. V. H.**, & Winsler, A. (2021). Early bilingualism predicts enhanced later foreign language learning in secondary school. *Developmental Psychology*, 57(11), 1926–1942. <https://doi.org/10.1037/dev0001248>

**BOOK CHAPTERS**

- Xu, Y., Ronderos, J., **Nguyen, M. V. H.**, Rodarte, E. D., & Hernandez, A.E. (in press). Neurobiology of bilingualism. In H. Nesi & P. Milin (Eds), *International Encyclopedia of Language and Linguistics*, 3rd Edition. Elsevier.
- Nguyen, M. V. H.**, & Winsler, A. (2023). Early bilingualism increases the likelihood of taking (and mastering) foreign language courses later in secondary school. In K Kersten & A. Winsler (Eds.). *Understanding variability in second language acquisition, bilingualism, and cognition: A multi-layered perspective*. Routledge.
- Ronderos, J., Bodet, J. P., **Nguyen, M. V. H.**, & Hernandez, A.E. (in press). Multilingualism and the Brain. In J. W. Schwieter & J. M. Dewaele (Eds), *Multilingualism: Foundations and the state of the interdisciplinary art*. Bloomsbury Publishing.

## MANUSCRIPTS IN REVIEW AND PREPARATION

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Smith, N., **Nguyen, M. V. H.**, Emuka, C. O., & Brown, J. L. (in review). *The co-development of teacher support and student classroom engagement across school transitions*.

**Nguyen, M. V. H.**, Rodarte, E. D., Hernandez, A. E., & Vaughn, K. A. (in review). *Beyond bilingual and monolingual: Language profiles, SES, and cognitive outcomes of adolescents in the ABCD study*.

**Nguyen, M. V. H.**, Tamber-Rosenau, B., Lindquist, K. A., & Hernandez, A. E. (in preparation). *Culture influences the perception of emotional faces*.

**Nguyen, M. V. H.**, Tamber-Rosenau, B., & Hernandez, A. E. (in preparation). *How bilingualism shapes cognitive processing under emotional interference in adolescents: Evidence from the ABCD study*,

**Nguyen, M. V. H.**, Tamber-Rosenau, B., & Hernandez, A. E. (in preparation). *Emotional interference in cognitive tasks: The role of language experience and task demand in monolinguals and bilinguals*

## CONFERENCE PRESENTATIONS

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### PAPER/ORAL PRESENTATIONS

**Nguyen, M. V. H.**, Vaughn, K. A., Xu, Y., & Hernandez, A. E. (2025, June 9-13). *Neural basis of heritage bilingualism* [Oral presentation]. 15<sup>th</sup> International Symposium on Bilingualism (ISB), Donostia-San Sebastián, Spain.

**Nguyen, M. V. H.** & Hernandez, A. E. (2024, Oct 18-19). *Culture influences the perception of emotional faces* [Flash talk]. The Association for Research in Memory, Attention, Decision-making, Imaging, Language, Learning, and Organization [ARMADILLO], College Station, Texas, USA.

**Nguyen, M. V. H.**, Vaughn, K. A., Claussenius-Kalman, H., Archila-Suerte, P., & Hernandez, A. E. (2023, May 29-30). *Cortical thickness is related to variability in bilingual language proficiency* [Oral presentation]. Heritage Languages at the Crossroads (HL@Cross), Istanbul, Türkiye.

Smith, N., **Nguyen, M. V. H.**, & Brown, J. L. (2023, April 13-15). *The co-development of teacher support and student classroom engagement across school transitions* [Paper presentation]. Society for Research on Adolescence, San Diego, California, USA.

**Nguyen, M. V. H.**, Wilmoth, C. E., & Dewitt, D. A. (2018, April 13-14). *Stress-is-enhancing mindset and potential links to cardiovascular and neuroendocrine responses* [Oral presentation]. Big South Undergraduate Research Symposium, Lynchburg, Virginia, USA.

**Nguyen, M. V. H.**, Nazare, A., Nguyen, T. H., Robertson, K., Sargent, Z., & Conner, K. (2018, April 19). *Identification of human trafficking: Understanding the difference between awareness and identification* [Oral presentation]. Virginia Association for Psychological Sciences Conference, Roanoke, Virginia, USA.

### POSTER PRESENTATIONS

Brown, K. S., **Nguyen, M. V. H.**, & Hernandez, A. E. (2025, July 30-August 2). *A graph theory approach to the bidialectal nature of English* [Poster presentation]. Cognitive Science Society, San Francisco, California, USA.

**Nguyen, M. V. H.**, Cowan, I., Harden-Stein, J., & Winsler, A. (2025, June 9-13). Long-term educational outcomes from early bilingualism and language learning in secondary school [Poster presentation]. 15<sup>th</sup> International Symposium on Bilingualism (ISB), Donostia-San Sebastián, Spain.

- Rodarte, E. D., **Nguyen, M. V. H.**, & Hernandez, A. E. (2025, June 9-13). *Adolescent language, SES, and cognitive profiles in the ABCD study* [Poster presentation]. 15<sup>th</sup> International Symposium on Bilingualism (ISB), Donostia-San Sebastián, Spain.
- Nguyen, M. V. H.**, Cowan, I., Harden-Stein, J., & Winsler, A. (2025, June 4-6). *Secondary school Spanish language courses promote end-of-high-school academic outcomes for heritage Spanish speakers in Miami, USA* [Poster presentation]. The Third HaBilNet Colloquium (HaBilNet3), Donostia/San Sebastián, Spain.
- Nguyen, M. V. H.**, Lindquist, K. A., & Hernandez, A. E. (2025, Mar 20-22). *Cross-cultural differences in affective ratings of emotional faces* [Poster presentation]. Society for Affective Science, Portland, Oregon, USA.
- Nguyen, M. V. H.**, Rodarte, E. D., Hernandez, A. E., & Vaughn, A. (2025, conference postponed). *Beyond bilingual and monolingual: Demographic, language, and cognitive profiles of adolescents in the ABCD study* [Poster presentation]. ABCD Insights & Innovation Meeting (AIIM), Bethesda, Maryland, USA.
- Nguyen, M. V. H.**, Xu, Y., Rodarte, E. D., & Hernandez, A. E. (2024, Nov 21-24). *Culture influences the perception of emotional faces* [Poster presentation]. Psychonomic Society Annual Meeting, New York, New York, USA.
- Nguyen, M. V. H.** & Hernandez, A. E. (2024, Mar 4-5). *Bilingualism and emotional interference in cognitive processing in adolescence* [Poster presentation]. ABCD Insights & Innovation Meeting (AIIM), Bethesda, Maryland, USA.
- Hernandez, A. E., **Nguyen, M. V. H.**, Xu, Y., Brown, K. & (2023, Nov 16-20). *Reading in English: German in childhood and Latin in adolescence* [Poster presentation]. Psychonomic Society Annual Meeting, San Francisco, California, USA.
- Nguyen, M. V. H.**, Xu, Y., Vaughn, K. A., & Hernandez, A. E. (2023, Sept 6-9). *Subcortical volume differences in monolingual and bilingual adolescents* [Poster presentation]. Flux Congress 2023, Santa Rosa, California, USA.
- Vaughn, K. A., Ronderos, J., **Nguyen, M. V. H.**, & Hernandez, A. E. (2023, Sept 6-9). *Cortical thickness in bilingual children from the ABCD study: Differences between home-learners and school-learners* [Poster presentation]. Flux Society 2023, Santa Rosa, California, USA.
- Hernandez, A. E., **Nguyen, M. V. H.**, Xu, Y., Brown, K. & (2023, Jun 7-9). *Reading in English: German in childhood and Latin in adolescence* [Poster presentation]. International Workshop on Reading and Developmental Dyslexia (iWORDDD), Donostia San Sebastian, Spain.
- Nguyen, M. V. H.**, Serafini, E. J., Leeman, J., & Winsler, A. (2023, March 23-25). *Factors predicting secondary school language course enrollment and performance among U.S. heritage Spanish speakers* [Poster presentation]. Society for Research in Child Development, Salt Lake City, Utah, USA.
- Nguyen, M. V. H.**, Vaughn, K. A., & Hernandez, A. E. (2022, October 6-8). *Cortical thickness is related to variability in bilingual language proficiency* [Poster presentation]. Society for the Neurobiology of Language, Philadelphia, Pennsylvania, USA.
- Xu, Y., **Nguyen, M. V. H.**, & Hernandez, A. E. (2022, October 6-8). *Subcortical volume is related to early learning of a second language* [Poster presentation]. Society for the Neurobiology of Language, Philadelphia, Pennsylvania, USA.
- Nguyen, M. V. H.**, Ronderos, J., Hernandez, A. E., & Vaughn, K. E. (2021, September 17-21). *Cortical thickness in bilingual and monolingual children: Relationships to language use and language skill* [Poster presentation]. Flux 2021 Virtual Congress.

**Nguyen, M. V. H.**, & Winsler, A. (2021, April 4-7). *Early cognitive skills moderate the relation between bilingualism and foreign language learning* [Poster presentation]. Society for Research in Child Development, Minneapolis, Minnesota, USA.

Poshka, V., **Nguyen, M. V. H.**, & Goldstein, T. (2021, April 4-7). *Transferring moral information across the fiction-reality boundary in early childhood* [Poster presentation]. Society for Research in Child Development, Minneapolis, Minnesota, USA.

**Nguyen, M. V. H.**, Zhang, X. A., & Kaplan, S. (2021, April 4-7). *Teacher autonomy support and student autonomous motivation: A meta-analysis* [Poster presentation]. Society for Research in Child Development, Minneapolis, Minnesota, USA.

Winsler, A., Mumma, K., **Nguyen, M. V. H.**, Norvell, G., Franco, X., Simpson, M., & LaForett, D. (2020, December 1-3). *Student engagement in two-way immersion (Spanish-English) classrooms in kindergarten through 3rd grade: Language of instruction and child home language* [Poster presentation]. National Research Conference on Early Childhood, Arlington, Virginia, USA.

LaForett, D., Franco, X., Simpson, M., Mumma, K., **Nguyen, M. V. H.**, & Winsler, A., (2020, December 1-3). *Fidelity of implementation in Spanish-English dual language programming in early elementary classrooms* [Poster presentation]. National Research Conference on Early Childhood, Arlington, Virginia, USA.

**Nguyen, M. V. H.**, & Winsler, A. (2019, October 17-19). *The association between early bilingualism and selection into later foreign language learning* [Poster presentation]. Cognitive Development Society, Louisville, Kentucky, USA.

## INVITED TALKS

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**Nguyen, M. V. H.** (2022, November). *Neural plasticity and bilingual experience*. Presentation given at the George Mason University Cognitive Behavioral Neuroscience Program Colloquia Series. Fairfax, VA, USA.

## FUNDING, HONORS, SCHOLARSHIPS, & AWARD

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2024	<b>Finalist</b> , 3-Minute Thesis Competition, University of Houston
2020	<b>Outstanding Master's Thesis</b> , Applied Developmental Psychology, George Mason University
2018	<b>Outstanding Psychology Student of the Year</b> , Department of Psychology, Liberty University
2018	<b>Student Research-Intensive Course Award</b> , Liberty University, Center for Research & Scholarship (\$3,000)
2018	<b>Student Research-Intensive Course Award</b> , Liberty University, Center for Research & Scholarship (\$700)
2018	<b>3rd place, Basic Research Category</b> , Oral Presentation, Big South Undergraduate Research Symposium (BigSURS)
2018	<b>2nd place, Basic Research Category</b> , Undergraduate Oral Presentation, Research Week, Liberty University
2018	<b>2nd place, Applied Research Category</b> , Graduate Poster Presentation, Research Week, Liberty University
2017	<b>Undergraduate Scholarship</b> , Psi Chi Honor Society (\$3,000)
2015 – 2018	<b>Dean's List</b> , Liberty University

## TEACHING AND MENTORSHIP EXPERIENCES

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- 2022 – **Graduate Teaching Fellow, University of Houston**
- Teaching assistant for **graduate-level courses**
    - Statistics for Psychology Lab (Fall 2022, Spring 2024)
    - Experimental Design Lab (Spring 2023, Fall 2024)
  - **Instructor of record** for undergraduate-level courses
    - Introduction to Psychological Statistics (Fall 2023; Summer 2022, 2023, 2024)
    - Introduction to Methods in Psychology lab (Spring 2022)
- 2020 – 2022 **Graduate Teaching Assistant, University of Houston**
- Introduction to Cognitive Psychology (Spring 2021, Fall 2022)
- Physiological Psychology (Fall 2020)
- Introduction to Methods in Psychology (Fall 2020)
- 2019 – 2020 **Graduate Teaching Assistant, George Mason University**
- Advanced Statistics Lab (graduate level – Fall 2019)
- Research Methods in Psychology (Spring 2020)
- 2017 – 2018 **Math Emporium Tutor, Liberty University**
- Offered individual personal instruction and provided guidance to undergraduate students to improve academic performance in developmental math courses.

## PROFESSIONAL ACTIVITIES & SERVICE

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- 2025 **Guest Editor** for the Joint Special Issue *Cognitive Processing in Bilinguals (30 Years Later)* for Brain and Language and Journal of Neurolinguistics
- 2022 – 2025 **Student Member** of IRB Committee for Student-led Human Subjects Research, Division of Research, University of Houston
- 2019 – **Reviewer/Co-Reviewer/Ad-hoc Reviewer**
- International Journal of Bilingual Education and Bilingualism; Applied Linguistic  
Brain and Language; Psychophysiology; Neurobiology of Aging; Neuropsychologia  
Frontiers in Psychology; Psychological Review; Journal of Experimental Psychology:  
General  
Early Childhood Research Quarterly (ECRQ); Developmental Science; Developmental  
Psychology
- 2019 – 2020 **Treasurer** for Applied Development Psychology Student Group, George Mason University
- 2018 – 2020 **Student Member** of the Psychology Department Graduate Committee, George Mason University
- 2018 – 2019 **Speaker Coordinator** for the Applied Developmental Psychology Colloquia, George Mason University
- 2017 – 2018 **Member** of the Research Week Faculty and Student Advisory Board, Liberty University
- 2016 – 2018 **President/Vice President** of the Psi Chi Honor Society Chapter, Liberty University
- 2016 – 2018 **President** of Psychology Club, Liberty University
- 2016 – 2018 **Student Volunteer** of the Department of Psychology, Liberty University



## OTHER PROFESSIONAL EXPERIENCES

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- 2018 – 2019      **Program Assistant, George Mason University**  
Office of International Programs and Services  
Provided quality services and support to international students, assisted with programming efforts that enhance student success and increase the cross-cultural involvement of George Mason University students.
- 2016              **Intern, American Psychological Association**  
Membership Office, Washington, D.C., USA.  
Performed data entry, creation of membership surveys and reports, qualitative analysis of questions and feedback from webinar trainings among other administrative duties.

## OTHER SKILLS AND TRAINING

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Language (Vietnamese – Native Proficiency, English – Full Professional Proficiency)  
Survey Implementation (Qualtrics, Mechanical Turk)  
Coding language and Data Analysis (R, SPSS, MATLAB)  
Certificate in Effective Instruction – Association of College and University Educators [2022]

## REFERENCES

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**Arturo E. Hernandez, Ph.D.**  
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Department of Psychology  
The University of Houston  
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**David Francis, Ph.D.**  
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Director of the Texas Institute for Measurement,  
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**Kelly A. Vaughn, Ph.D.**  
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University of Texas Health Science Center at Houston  
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