

Tak Kwan Quentin Lam

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603C, 6F, Wong Foo Yuan Building, The Chinese University of Hong Kong (CUHK), Sha Tin.



Education & Work

Beijing Normal University, China

September 2019 - June 2023

Bachelor of Science in Psychology (Supervisor: Ph.D. Qiandong Wang)

The Chinese University of Hong Kong, Hong Kong SAR, China

August 2023 - July 2025

Full-time Junior Research Assistant (**Present**)

Research Interest & Skills

Interest: ① Clinical computational / multimodal research ② Neuroscience methodology / algorithm ③ Gene × Environment

Programming Skills: Fluent in Python, R, \LaTeX . Familiar with Matlab, JavaScript. Some of my codes on [GitHub](#) and [RPubs](#).

Language: Fluent in Cantonese, Mandarin (Mother tongue), and English (IELTS-A 7.0). Learning German (A1).

Workshop

Lam T. K. (2025.04). A step by step guide to do moderation analysis with copilot in R. Rm 411, Wong Foo Yuan Bldg, CUHK.

Publications and Thesis

Li, Y., Wang, Q., Yuan, S., **Lam, T. K.**, Guo, K., Zhang, Y. & Yi, L. (2025). Reduced attention to human eyes in autism-associated Shank3 mutant laboratory beagle dogs. *Molecular Psychiatry*.

Huo, S., Wang, J., **Lam, T. K.**, Wong, B. W. L., Wu, K. C., Mo, J., & Maurer, U. (2024). Development of EEG Alpha and Theta Oscillations in the Maintenance Stage of Working Memory. *Biological Psychology*, 191, 108824.

Su, W., **Lam, T. K.**, Yi, Z., Ahemaitijiang, N., Han, Z. R., & Wang, Q. (2023). Dynamic Patterns of Affect-biased Attention in Children and its Relationship with Parenting. *International Journal of Behavioral Development*, 01650254231207596.

XU Jianjie, ZHANG Yiyi, **LAM Tak Kwan**, CHE Liying, SONG Manman, HAN Zhuo. (2023). Parent-child Attachment and Children's Depressive Symptoms: The Role of Children's Biological Sensitivity and Parental Gender Differences. *Acta Psychologica Sinica*, 55 (3), 469.

Conferences (* denote as the presenter)

Lam, T. K.*, Liu, W., Su, W., Wang, Z., Li, P., Wang, Q., & Lin, X. (July 2025). Initial and Sustained Attentional Bias toward Emotional Faces in Major Depression Disorder. *Will be presented at the CP(Computational Psychiatry) Conference*, Tübingen, Germany.

Lam, T. K.*, Huo, S., Lui, K. F. H., McBride C., & Maurer, U. (Feburary 2025). The Effect of Resting State Alpha Power on Basic Biliteracy in Hong Kong Chinese-English-speaking Children. *Presented at the ARWA(Association for Reading and Writing in Asia) Conference*, Cebu, Philippines.

Lam, T. K.*, Huo, S., Chan, Y. H., Chen, Y., & Maurer, U. (July 2024). Intergenerational Transmission of Chinese Dyslexia. *Presented at the SSSR (Society for the Scientific Study of Reading) Conference*, Copenhagen, Denmark.

Lab Experience

(**Present**) Cognitive Neuroscience of Language Lab, CUHK. Supervisor: Prof. Urs Maurer

August 2023 - July 2025

Junior Research Assistant

Child Cognition Lab, Beijing Normal University (BNU). Supervisor: Ph.D. Qiandong Wang

June 2021 - June 2023

Part-time Research Assistant

Parental Emotional Regulation and Kids Lab, BNU. Supervisor: Prof. Zhuo Rachel Han

September 2020 - June 2022

Part-time Research Assistant

Peking University Sixth Hospital. Supervisor: M.D. Peng Li

November 2021 - November 2022

Scientific Intern