# 林德堃 Lam Tak Kwan Quentin (Modified on September 4, 2025)

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### **Education & Work**

Beijing Normal University, China September 2019 - June 2023

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

The Chinese University of Hong Kong, Hong Kong SAR, China August 2023 - July 2025

Full-time Research Assistant (RA)

The Chinese University of Hong Kong, Hong Kong SAR, China August 2025 - June 2027

Master of Philosophy in Psychology (Supervisor: Prof. Urs Maurer)

## Research Interest & Skills

Interest: ① Clinical computational / multimodal research ② Neuroscience methodology / algorithm ③ Gene × Environment Programming Skills: Fluent in Python, R, LTFX. Familiar with Matlab, JavaScript. Some of my codes on GitHub and RPubs. Language: Fluent in Cantonese, Mandarin (Mother tongue), and English (IELTS-A 7.5). Learning German (A2).

#### **Publications**

- 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.
- Lam, T. K., Wei, H., Liu, W., Su, W., Wang, Z., Wang, Q., Li, P.,& Lin, X. Initial and Sustained Attentional Bias toward Emotional Faces in Patients with Major Depression Disorder. Journal of Eye Movement Research [Under Review].
- Lam, T. K., Huo, S., Lui, K. F. H., McBride C., & Maurer, U. The effect of resting state alpha power on basic academic skills in Hong Kong Chinese-English-speaking children. [In preparation].

# **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. 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.

# **RA Experience**

(Full-time RA) Cognitive Neuroscience of Language Lab, CUHK. Supervisor: Prof. Urs Maurer	Aug. 2023 - July 2025
(Part-time RA) Child Cognition Lab, BNU. Supervisor: Prof. Qiandong Wang	June 2021 - June 2023
(Part-time RA) Parental Emotional Regulation and Kids Lab, BNU. Supervisor: Prof. Zhuo Rachel Han	Sep. 2020 - June 2022
(Scientific Intern) Peking University Sixth Hospital. Supervisor: M.D. Peng Li	Nov. 2021 - Nov. 2022

#### References

Prof. Urs Maurer (MPhil. Supervisor) umaurer@cuhk.edu.hk Prof. Qiandong Wang (BSc. Supervisor) wangqd@bnu.edu.cn Ph.D. Shuting Huo shutinghuo@cuhk.edu.hk Ph.D. Weijian Liu weijianl@drcmr.dk