

National University of Singapore

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Biography_

My research interests lie in emotion regulation, particularly in its association with interoception and personality traits. I am also interested in investigating the underpinnings of psychotic and mood disorders, as well as the role of parent-child attachments on children's behaviours.

🖶 Research Experience_____

Clinical Brain Lab Nanyang Technological University

RESEARCH ASSISTANT

- Develop and conduct online cognitive behavioural tasks and surveys (using jsPscyh etc.,)
- Perform EEG, physiological and behavioural data collection, preprocessing and data analysis
- Assist in the preparation and writing of scientific presentations, manuscripts, abstracts and publications
- Develop and maintain project operational procedures, training materials and documents
- Train and mentor other research assistants and student assistants

ABC Lab Singapore Management University

05-2021, 10-2021 RESEARCH ASSISTANT

- · Recruit subjects on and off campus
- Develop and conduct surveys and cognitive behavioural tasks
- · Summarize research findings and preprocess data
- · Assisting in the preparation and writing of scientific presentations, abstracts, manuscripts and publications
- · Train and mentor other research assistants and student assistants

Clinical/Teaching Experience_

Clinical and Health Psychology Centre

National University of Singapore

CLINICAL PSYCHOLOGY INTERN

Fernyale Garden School

01-2024, 06-2024

10-2021, 08-2023

• Conduct intervention and neuropsychological assessments for both adults and children

Clinical Brain Lab Nanyang Technological University

RESEARCH ASSISTANT

08-2022, 08-2022

· Conducted an "Intro to Github" workshop

ABC Lab Singapore Management University RESEARCH ASSISTANT 05-2021, 10-2021

• Screen older adults for neurocognitive deficits using assessment tools

Movement for the Intellectually

Disabled

SPECIAL EDUCATION TEACHER 08-2020, 05-2021

- Taught students (7 18 year olds) with moderate to severe neurodevelopmental and behavioural disorders a range of subjects (English, Math etc.,) as well as basic
- Teach students different coping mechanisms to manage behavioural disorders and facilitate behaviour management workshops
- Provide regular assessment of living skills, educational progress and behavioural management for children
- Formulate individualized education plans and treatment and inetervention plans regularly
- Provide basic assessment of children's behavioural needs as well as educational progress

Childrens Partnership Pte Ltd

Singapore

06-2019, 08-2019

· Shadow principal psychologist and assist during intervention sessions

- Provide brief case reports based on clinical observations
- Engage and teach children in special needs teaching programmes
- Organize social and special needs educational programs to facilitate learning for children
- Facilitate social skills training and behavioural interventions

III Education

INTERN

Master of Psychology (Clinical)

Singapore

NATIONAL UNIVERSITY OF SINGAPORE

2023 - 2025

• Master's Dissertation: Exploring Latent Profiles in Informant Discrepancies: A Study of Youth Behaviour in Singapore

Bachelor of Social Sciences with Honors (Highest Distinction) in Psychology

Singapore

NATIONAL UNIVERSITY OF SINGAPORE

2016 - 2020

· Honors Thesis: What Happens After we Choose to Eat the Forbidden Fruit - Effects of Indulgence Autonomy on Post-Temptation Motivation

Publications_____

- Makowski D, Lau ZJ, Pham T, Te, A., et al. (2023, 23 April) The Heart can Lie: The Role of Interoception and Theory of Mind in Deception. (under review). DOI: 10.31234/osf.io/p342w.
- Mavros, P., Ngoi, Z., Kirk, S., **Te, A.**, et al. (2023, May 15). Attenuating subjective crowding through beauty: an online study on the interaction between environment aesthetics, typology and crowdedness. (under review). DOI: https://doi.org/10.31234/osf.io/ezybm
- Makowski, D., **Te, A.**, Kirk, S., Liang, N. Z., & Chen, S. A. The Illusion Game: A Novel Experimental Paradigm Provides Evidence for a General Factor of Visual Illusion Sensitivity and Personality Correlates. *Scientific Reports* (2023). https://doi.org/10.31234/osf.io/9pjx5
- Yang, H., Tng, G.Y.Q., Khoo, S.S. & **Te, A.** Smartphone-use profiles and cognitive and socioemotional outcomes in middle-aged and older adults: a latent profile analysis. *Curr Psychol* (2023). https://doi.org/10.1007/s12144-023-04537-w
- Makowski, D., **Te, A.**, Pham, T., Lau, Z., & Chen, S. A. The Structure of Chaos: An Empirical Comparison of Fractal Physiology Complexity Indices using NeuroKit2. *Entropy* (2022). https://doi.org/10.3390/e24081036

Conferences & Presentations ______

EEG Complexity as a Marker of Spontaneous Lies

Organization for Human Brain Mapping (OHBM)

07, 2023

Neurokit2: An open-source Python software to analyse physiological data

Organization for Human Brain

Mapping (OHBM)

07, 2023

Fractal dimension of EEG activity is linked to distinct facets of resting-state cognition

Organization for Human Brain Mapping (OHBM)

06, 2022

A Closer Look at Cardiac Contraction and the Effect of Cardiac Timing on Cognitive Control

Organization for Human Brain
Mapping (OHBM)

06, 2022

Awards & Distinctions

2023	NCSS Social Service Scholarship	National Council of Social Service
2020	Deans List	National University of Singapore
2019	Wan Boo Sow Chinese Studies (GE)	National University of Singapore
2019	Deans List	National University of Singapore

Volunteer work ______

2022-CurrentRegular volunteer (IMHope)Institute of Mental Health2022-CurrentRegular VolunteerSingapore After-Care Association2019Overseas volunteer (Project Sangkhem)Cambodia



- English (Native)
- Mandarin (Proficient)

TECHNICAL SKILLS

Software

Other

R – Python – SPSS

RStudio – jsPsych – PsychoPy

Git - Markdown

References

- Prof. Dr. Annabel Chen, Nanyang Technological University, Singapore, annabelchen@ntu.edu.sg
- Dr. Dominique Makowski, University of Sussex, United Kingdom, dom.makowski@gmail.com