

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.



Clinical Brain Lab Nanyang Technological University

10-2021, 08-2023 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
- Coordinate data collection and cognitive training sessions
- · Assist in the preparation and writing of scientific presentations, manuscripts, abstracts and publications
- Manage and maintain project records
- Coordinate project meetings and facilitate communication among project personnel
- Develop and maintain project operational procedures, training materials and documents
- Train and mentor other research assistants and student assistants

**ABC Lab** Singapore Management University

RESEARCH ASSISTANT 05-2021, 10-2021

- 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**

CLINICAL PSYCHOLOGY INTERN 01-2024, 06-2024

National University of Singapore

08-2022, 08-2022

Conduct intervention and neuropsychological assessments for both adults and children

**Clinical Brain Lab** Nanyang Technological University

RESEARCH ASSISTANT · 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 Fernvale Garden School 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

#### • Support students' learning using a range of different teaching strategies and resources

**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



#### **National University of Singapore**

Singapore

DEPARTMENT OF PSYCHOLOGY 2023 - 2025

• Master of Psychology (Clinical)

#### **National University of Singapore**

Singapore

DEPARTMENT OF PSYCHOLOGY

2016 - 2020

- Bachelor of Social Sciences with Honors (Highest Distinction) in Psychology
- · 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-Current	Regular volunteer (IMHope)	Institute of Mental Health
2022-Current	Regular Volunteer	Singapore After-Care Association
2019	Overseas volunteer (Project Sangkhem)	Cambodia
2019	Intern	Children's Partnership Pte Ltd
2019	IIICEIII	(Singapore)





Coding Languages Software Other

R – Python – SPSS

RStudio – jsPsych – PsychoPy

Git – Markdown

#### A LANGUAGES

Skill	English	Mandarin
Reading	Native	Native
Writing	Native	Native
Listening	Native	Native
Speaking	Native	Native

## References

- Prof. Dr. Annabel Chen, Nanyang Technological University, NTU, annabelchen@ntu.edu.sg
- Dr. Dominique Makowski Nanyang Technological University, NTU, dom.makowski@gmail.com