

# An Shu Te

RESEARCH ASSISTANT AT CLINICAL BRAIN LAB

Nanyang Technological University, Singapore

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## Biography

My research interests lie in emotional regulation, particularly in investigating its association with interoception and personality traits. I am also fascinated by the psychopathology underlying psychotic and mood disorders, as well as the role mindfulness-based treatments play in alleviating its symptoms.

## Research Experience

### Clinical Brain Lab

Nanyang Technological University

RESEARCH ASSISTANT

10-2021, Present

- Coordinate project meetings and facilitate communication among project personnel
- Develop and maintain project operational procedures, training materials and documents
- Develop and conduct online cognitive behavioural tasks and surveys (using JSPsyh etc.)
- Perform data preprocessing and analysis
- Perform EEG, physiological and behavioural data collection
- Coordinate data collection and cognitive training sessions.
- Assist in the preparation and writing of progress reports, scientific presentations, manuscripts, abstracts and publications
- Manage and maintain project records.

### Singapore Management University

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 progress reports, scientific presentations, abstracts, manuscripts and publications

## Teaching Experience

### Clinical Brain Lab

Nanyang Technological University

RESEARCH ASSISTANT

08-2022, 08-2022

- Conducted an "Intro to Github" workshop

### Fernvale Garden School

Movement for the Intellectually

Disabled

SPECIAL EDUCATION TEACHER

08-2020, 05-2021

- Taught students (7 - 18 year olds) with moderate to severe neurodevelopmental disorders
- Teach students different coping mechanisms to manage behavioural disorders
- Support students' learning using a range of different teaching strategies and handmade as well as self-sourced IT resources
- Kept classrooms organized, clean, neat and properly sanitized for student health and classroom efficiency

## Education

### 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.; **Te, A.S.**; Pham, T.; Lau, Z.J.; Chen, S.H.A. The Structure of Chaos: An Empirical Comparison of Fractal Physiology Complexity Indices Using NeuroKit2. Entropy 2022, 24, 1036. <https://doi.org/10.3390/e24081036>

## Conferences & Presentations

## 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

2020	Deans List
2019	Wan Boo Sow Chinese Studeies (GE)
2019	Deans List

National University of Singapore  
National University of Singapore  
National University of Singapore

## Volunteer work

2022-Current	Regular volunteer (IMHope)
2019	Overseas volunteer (Project Sangkhem)
2019	Volunteer

Institute of Mental Health  
Cambodia  
Children's Partnership Pte Ltd  
(Singapore)

## Skills

### TECHNICAL SKILLS

#### Coding Languages

R – Python–SPSS

#### Software

RStudio –JSPsych

#### Other

Git – Markdown

### 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](mailto:annabelchen@ntu.edu.sg)
- Dr. Dominique Makowski Nanyang Technological University, NTU, [dom.makowski@gmail.com](mailto:dom.makowski@gmail.com)