

JONATHAN LOUIS CHIA

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Education

- 2021 – Present **Doctor of Philosophy (PhD) in Psychology**
Singapore Management University
- Research on Successful Ageing (ROSA) Scholar
- 2014 – 2018 **Bachelor of Psychology (Hons), Second Class Upper Division**
James Cook University, Australia

Publications

- [3] Kiah Hui Siew, S., **Chia, J. L.**, Mahendran, R., & Yu, J. (2022). Older adults' perceptions of government handling of COVID-19: Predictors of protective behaviors from lockdown to post-lockdown. *Plos one*, 17(2), e0263039. <https://doi.org/10.1371/journal.pone.0263039>
- [2] **Chia, J. L.**, & Hartanto, A. (2021). Older adult employment status and well-being: A longitudinal bidirectional analysis. *Int. J. Environ. Res. Public Health*, 18, 12533. <https://doi.org/10.3390/ijerph182312533>
- [1] **Chia, J. L.**, & Hartanto, A. (2021). Cognitive barriers to COVID-19 vaccine uptake among older adults. *Frontiers in Medicine*, 2025. <https://doi.org/10.3389/fmed.2021.756275>

Poster Presentation

- [3] Chen, N. R. Y., Majeed, N. M., **Chia, J. L.**, Ng, T. L. Y., & Hartanto, A. (2022, March). *Waking Up on the Bright Side of the Bed: Dispositional Optimism, Sleep, and Trait Affective Mediators*. Poster to be presented at the annual meeting of the Society for Affective Science 2022.
- [2] Kasturiratna, K. T. A. S., **Chia, J. L.**, Quek, F. Y. X., Kaur, M., Lua, V. Y. Q., Majeed, N. M., & Hartanto, A. (2022, February). *The effect of mere presence of smartphone on cognitive functions: A meta-analysis*. Poster to be presented at the annual meeting of the Society for Personality and Social Psychology 2022.
- [1] **Chia, J. L.**, Phoa, A., Lee, R., Tan, X. Y., Quek, P., Rawtaer, I., Mahendran, R. (2018). *Community prevalence of Mild Cognitive Impairment: Preliminary findings from the Community Health and Intergenerational Study*. Poster presented at 4th NUS International Academic Psychiatry Conference 2018.

Under Review

- [2] Majeed, N. M., Li, M. Y., **Chia, J. L.**, Lua, V. Y. Q., & Hartanto, A. (2022). COVID-19 stress and cognitive failures in daily life: A multilevel examination of within- and between-persons patterns. *Current Psychology*.
- [1] **Chia, J. L.**, & Hartanto, A. (2022). Personal growth and cognitive frailty trajectories: A latent growth analysis. *The Journals of Gerontology: Series B*.

Professional Service

Ad-hoc Reviewer

- PLOS One

Ad-hoc Co-reviewer

- Biomolecules
- International Journal of Environmental Research and Public Health

Certification and Professional Training

2020 – Present	Collaborative Institutional Training Initiative (CITI): Biomedical Research Investigators and Key Personnel
2018 – Present	Clinical Dementia Rating Rater University of Washington School of Medicine, Knight's Alzheimer's Disease Research Centre
2018 – Present	Collaborative Institutional Training Initiative (CITI): Biomedical Responsible Conduct of Research (RCR)
2018 – Present	Collaborative Institutional Training Initiative (CITI): National University Hospital Investigators
2020	COVID-19 Contact Tracing John Hopkins University

Honors and Awards

2021 – 2025	Research on Successful Ageing (ROSA) Scholarship <ul style="list-style-type: none">• <i>Full Scholarship (full waiver of tuition fee and monthly stipend)</i>
2016	Awarded Dux for the undergraduate module "Perspectives on Criminology"
2016 – Present	Member, Golden Key International Honor Society

Research Experience

2018 – 2021	Research Assistant <i>National University of Singapore, Yong Loo Lin School of Medicine Department of Psychological Medicine</i> <ul style="list-style-type: none">• Coordinate research study• Research finance administrative duties• Administering General Health assessments (Basic Health Screening, Vital Signs, Physical Fitness tests)• Administering Mental Health and Neuropsychological assessments<ul style="list-style-type: none">○ Clinical Dementia Rating (CDR)○ Mini Mental State Examination (MMSE)○ Rey Auditory Verbal Learning Test (RAVLT)○ Cambridge Neuropsychological Testing Automated Battery (CANTAB)○ WAIS-III subsets<ul style="list-style-type: none">▪ Digit Span▪ Block Design○ Semantic Fluency○ Color Trails Test• Statistical data management and analysis• Writing literature review• Supervise junior research assistants• Supervise nursing students for their Final Year attachment• Assist in various academic board matters (e.g. department research study approvals, admin)• Assist in psychiatric case consensus reviews
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2020

Research Coordinator

National Cancer Centre Singapore, Division of Medical Oncology

- Coordinate various research studies and oversee day-to-day research operation
- Ensure synergy between clinical and research operations
- Identify gaps in literature and design new research projects
- Support the development of new research projects
- Collaborate with external institutes
- Supervise research interns
- Draft IRB applications and relevant documents
- Draft grant applications for study funding
- Implement study protocol of research projects
- Perform administrative work relating to research projects
- Collecting qualitative and quantitative data
- Data management and analyses, including a database of >3500 patients seen in Cancer Genetics Service

Volunteer Experience

2020 – Present

Trained Listener

Your Ears And Heart

- Provide psychosocial support and counselling to members of the public via an online chat platform

2016

Volunteer (Adult Ward)

Institute of Mental Health

- Assisted nurses with patient care
- Engaged patients in social and recreational activities

2015

Volunteer Tutor

Hougang Sheng Hong Student Care Centre, Homework Help Program

- Tutored underprivileged children (aged 7-12)
- Engaged children in activities such as puzzles and handicraft

2015

Statistics Peer Tutor

James Cook University

- Assisted students in research design and statistical analysis
- Helped students understand class content and materials

Skills

• **Data Analysis and Programming**

- Proficient in R, SPSS, REDCap, Qualtrics

• **Counseling**

Counseling coursework in undergraduate classes

- Multicultural, Child, and Adolescent Counseling
- Principles of Counseling

• **Assessments**

- Clinical Dementia Rating (CDR)
- Zarit Burden Interview
- Neurocognitive assessments
 - Mini Mental State Examination (MMSE)
 - Rey Auditory Verbal Learning Test (RAVLT)
 - Cambridge Neuropsychological Testing Automated Battery (CANTAB)
 - WAIS-III subsets
 - Digit Span
 - Block Design
 - Semantic Fluency
 - Color Trails Test

- Geriatric Depression Scale, Geriatric Anxiety Inventory

- **Languages**

- English (Full professional proficiency)
- Mandarin (Professional working proficiency)

- **Medicine and Life Science Knowledge**

- AAMC Medical College Admission Test (MCAT) Full-Length Practice Test 2:
Chemical and Physical Foundations of Biological System: 76 percentile rank
Critical Analysis and Reasoning Skills: 71 percentile rank
Biological and Biochemical Foundations of Living Systems: 74 percentile rank
Psychological, Social and Biological Foundations of Behavior: 81 percentile rank