

# JONATHAN LOUIS CHIA

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## Education

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- 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

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- [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

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- [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 4<sup>th</sup> NUS International Academic Psychiatry Conference 2018.

## Under Review

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- [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

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### Ad-hoc Reviewer

- PLOS One
- Frontiers in Public Health

### Ad-hoc Co-reviewer

- Biomolecules
- Psychoneuroendocrinology
- International Journal of Environmental Research and Public Health

## *Certification and Professional Training*

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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*

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

## *Research Experience*

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

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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*

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### • **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