

RESEARCH EXPERIENCE

National University of Singapore, Yong Loo Lin School of Medicine **Department of Psychological Medicine**

Research Assistant, 2018 – 2021

- 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
 - Clinical Dementia Rating (CDR)
 - 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
- 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

National Cancer Centre Singapore, Division of Medical Oncology

Research Coordinator, 2020

- 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

James Cook University, Australia

Research Assistant, 2018

- Write and prepare manuscript for publication

Undergraduate Student Researcher – Honors Thesis, 2017 – 2018

EDUCATION

Singapore Management University

Doctor of Philosophy (PhD) in Psychology, 2021 – Present

James Cook University, Australia

Bachelor of Psychology (Hons), Second Class Upper Division, 2014 – 2018

FORMER RESEARCH PROJECTS

Intergenerational study on ageing and mental health: the CHI Study

(NUS-IRB Ref: H-17-047)

The Impact of COVID-19-related Isolation on Community-Dwelling Adults

(NUS-IRB Ref: S-20-118E)

Molecular Mechanisms Involved in Hereditary Predisposition to Cancer and Therapeutic Outcomes (CIRB Ref: 2018/2456) *Co-Investigator*

Understanding the views and willingness of patients towards the use of Telehealth in Cancer Genetics Service (CIRB Ref: 2019/2721) *Co-Investigator*

Measuring Value of Telehealth in Oncology Patients (CIRB Ref: 2020/2466) *Protocol Administrator*

Understanding Risk Perceptions, Emotions and Concerns of Patients, Family Members and Healthcare Providers during the COVID-19 Outbreak (CIRB Ref: 2020/2155) *Protocol Administrator*

POSTER PRESENTATION

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

VOLUNTEER EXPERIENCE

Your Years and Heart

Trained Listener, 2020 – Present

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

Institute of Mental Health

Volunteer (Adult Ward), 2016

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

Hougang Sheng Hong Student Care Centre, Homework Help Program

Volunteer, 2015

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

James Cook University

Statistics Peer Tutor, 2015

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

SKILLS

- **Data Analysis and Programming**
 - Proficient in 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

CERTIFICATION AND PROFESSIONAL TRAINING

COVID-19 Contact Tracing, John Hopkins University
2020

Collaborative Institutional Training Initiative (CITI): Biomedical Research Investigators and Key Personnel
2020 – Present

Collaborative Institutional Training Initiative (CITI): Biomedical Responsible Conduct of Research (RCR)
2018 – Present

Collaborative Institutional Training Initiative (CITI): National University Hospital Investigators
2018 – Present

Clinical Dementia Rating Rater
University of Washington School of Medicine, Knight's Alzheimer's Disease Research Centre
2018 – Present

HONORS AND AWARDS

- Awarded Dux for the undergraduate module "Perspectives on Criminology", 2016
- Member, Golden Key International Honor Society, 2016 – Present