

Grant Scholarship PhD Student Recruitment

We are looking for a motivated and talented scholar to pursue a **PhD in Psychology (Developmental Cognitive Neuroscience)**.

This individual will work within the Ministry of Education Science of Learning (SoL) grant “**Teacher-Child Neural Scaffolding for Executive Function & School Readiness**” awarded to PI Associate Professor Victoria Leong and Dr Vanessa Reindl at Nanyang Technological University (NTU), Singapore. This project aims to identify neural hallmarks of successful teacher-child interaction and pedagogical behaviour that predict children’s emerging executive function skills and school readiness in both typically developing children and children with (or at risk for) Autism Spectrum Disorder (ASD) or Attention Deficit and Hyperactivity Disorder (ADHD) (see Leong et al, 2017 PNAS; Leong & Schilbach, 2019; Wass et al, 2020 TICS).

The successful candidate will be involved in conducting social neuroscience research with young children and teachers (including dyadic EEG acquisition and analysis), support the assessment of children’s development, school readiness, ASD and ADHD risk status and work closely with preschools.

Pre-requisites:

- A 1st or 2nd Class Upper Honours Bachelors degree in Psychology, Neuroscience, Biomedical Engineering or a related field.
- Experience in EEG acquisition and analysis (preferred)
- Experience in conducting clinical-psychological assessments (preferred)
- Experience in conducting psychological research with children (desirable)
- Excellent written and spoken command of English (IELTS: 7)
- Excellent project management and organisational skills
- Excellent social and teamwork skills

Location of the programme:

The candidate will be part of a vibrant pool of graduate students in the Psychology programme at NTU's School of Social Sciences. Click [here](#) for more details. Located in the heart of South-East Asia, Singapore is an ultra-modern city-state offering impeccable infrastructure, superb food, and celebrated multiculturalism. The climate is warm year-round. Nanyang Technological University, located at the west of the island, is the fastest-rising university in the world’s Top 50 and ranked 12th globally. NTU is also placed 2nd amongst the world’s best young universities.

This PhD position is funded full-time from January 2023 (or alternatively August 2023) for a period of four years (fees and stipend included). Both Singaporean and international candidates are eligible to apply.

Interested candidates are requested to apply for admission [online](#) and send an email to A/Prof Victoria Leong (victorialeong@ntu.edu.sg) with their CV [Email Subject: **PhD Scholarship Application**]. Application for the January 2023 intake starts from **1 June** and closes on **15 July 2022** while application for the August 2023 intake starts from **1 October** and closes on **15 November 2022**. Click [here](#) for more information on the application process and documents required.

Shortlisted applicants will be invited for interviews and the successful applicant will be expected to enroll in the Psychology PhD programme in January 2023 or August 2023.

Please direct all research related queries pertaining to the research to: victorialeong@ntu.edu.sg

Application and other technical enquiries should be directed to AC-SSS-GE@ntu.edu.sg