



Infectious
Diseases Labs

A*STAR IDL



Prof Nagaendran Kandiah

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Executive Board Member, Asian Society Against Dementia (ASAD)



Thursday 6th Nov 2025

3:30 PM to 4:30 PM (SGT)

Venue: Codon A & B, Matrix Level 5

Asian Cognitive Syndrome: Novel Findings from the BIOCIS Study

The Biomarker and Cognition Study (BIOCIS) is the largest and most comprehensive study examining early-stage cognitive disease among Southeast Asians. In this presentation, the cognitive, biomarker and neuroimaging profiles of early-stage cognitive disease will be shared, with a focus on the interplay between neurodegeneration and inflammatory processes. Potential pathomechanisms for Asian Cognitive Syndrome and intervention strategies will be discussed, including the role of chronic inflammation in disease progression.

Dr Nagaendran Kandiah is a Professor of Neuroscience and Mental Health at the Lee Kong Chian School of Medicine, NTU, Singapore. He serves as the Director of the Dementia Research Centre (Singapore) and co-director of the LKC Neuroscience Programme.

He is a Senior Clinician Scientist with the National Medical Research Council with research interests in fluid biomarkers, digital biomarkers, and neuroimaging of cognitive disorders. He has published over 190 peer reviewed papers in the field of cognitive neurology and neuroscience and leads several major research studies in this field. He co-founded Gray Matter Solutions in 2024 to develop digital solutions for cognitive disorders, both for diagnostics and therapeutics.

From a clinical perspective, he is a senior consultant neurologist with the National University Hospital and Khoo Teck Puat Hospital. He was the immediate past chairman of the Singapore Ministry of Health Clinical Practice guidelines for dementia and past president of the chapter of Neurologists, Singapore. He is the current chairman of the Southeast Asian Consortium on Neurocognition, Neuroimaging and Biomarker Research (SEACURE) and an executive board member of Asian Society Against Dementia (ASAD). He is also an adjunct investigator with the A*STAR Infectious Diseases Labs, where his expertise in neurology and neuroscience contributes to a better understanding of the interaction dynamics between infectious diseases and neurological disorders.

Hosted by: Dr Lum Fok Moon

Seminar is open to all. No registration required.

Questions? Contact us at seminars@idlabs.a-star.edu.sg

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