



**Professor S.H. Annabel Chen**

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**Biography**

Professor Annabel Chen Shen-Hsing is a Professor of Psychology at the School of Social Sciences, with joint appointments at the Lee Kong Chian School of Medicine and the National Institute of Education in Singapore. Trained in clinical rehabilitation and neuropsychology (Purdue University, West Virginia University, Medical College of Wisconsin) and cognitive neuroscience (Lucas RSL, Stanford University School of Medicine), she has worked with both adult and child populations.

Her research applies neuropsychological principles to understand disturbance in brain and behavior using neuroimaging techniques, such as fMRI, diffusion MRI, electroencephalography (EEG). Transcranial Magnetic Stimulation (TMS), and transcranial Direct Current Stimulation (tDCS). Her current research includes cerebellar contributions to higher cognition, optimizing cognition in aging neuroscience, affective neuroscience in learning, and translating neuroscience for education. Her research aims to develop neuroimaging markers in the cerebro-cerebellar circuitry to further understand the processes of neurodevelopmental and neurodegenerative conditions that would be informative to the science of learning and evidence-based interventions.

Professor Chen serves as Associate Editor for Human Brain Mapping and Frontiers in Human Neuroscience. She is an Editorial Board Member for Psychology Research and Behaviour Management, Neuropsychology Review, Aging, Neuropsychology and Cognition. She is currently the Director of the Centre of Research and Development in Learning (CRADLE), at the Nanyang Technological University. This is a pan-university interdisciplinary research centre under the Vice President Research Office (NTU) investigating and developing capacity for the Science of Learning with emphasis in adult learners. She also co-directs the Centre for Lifelong Learning and Individualised Cognition (CLIC) a research collaboration with the University of Cambridge, funded by the National Research Foundation Singapore.