Departmental Seminar (Via Zoom)
(Theme: Cognition and Neuroscience)

A behavioral and neurodevelopmental investigation of reading fluency deficit in Chinese developmental dyslexia

12:30 p.m. – 1:30 p.m. | April 1, 2022 (Friday)

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Abstract
Reading fluency is the ability to read efficiently by simultaneously tapping onto all reading-related cognitive and language skills and is also a key measure of successful reading outcomes. Children with developmental dyslexia often struggle to read fluently despite successful word recognition - whether reading dysfluency is a reading outcome or a core deficit in dyslexia remains unclear. In this talk, I will discuss the role that reading fluency may play in the context of the multiple-deficit hypothesis in Chinese developmental dyslexia based on recent findings, as well as present an ongoing study using functional Near-Infrared Spectroscopy (fNIRS) neuroimaging study to provide a neurodevelopmental perspective on reading fluency development in Chinese developmental dyslexia.

About the Speaker
Dr. Lucy Hsu is an assistant professor at the Department of Psychology. She previously worked as an educational psychologist for several years, serving children with special educational needs and providing support for parents and teachers. Her current research interests include understanding how children acquire language and learn to read, particularly on how some children may fall short in this developmental pathway. Her work focuses on examining the risk and protective factors of children at risk or diagnosed with dyslexia.

Zoom Meeting
https://hku.zoom.us/j/3951550048?pwd=SncvL3RYakEycUtpL29vdDJEdlEwdz09
Meeting ID: 395 155 0048 | Password: psyc

~All are Welcome~

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