



Department of Psychology
The University of Hong Kong
香港大學心理學系

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Departmental Seminar

Emotional Cue Processing in Internalizing Psychopathology



Ms. Ophelia Lee

MPhil student
Department of Psychology
The University of Hong Kong

2:00p.m. – 3:00p.m.

Room 715, 7/F

The Jockey Club Tower

Centennial Campus

The University of Hong Kong

Abstract

Perception is often subjective, especially when sensory evidence is unclear; what we perceive is often shaped by what we expect. This talk presents a doctoral research proposal examining how threat-related information in faces is processed across the visual and neural hierarchy — and where anxiety-related individual differences introduce bias. Study 1 asks whether individually calibrated contrast is required to detect threat-cue effects on perceptual decisions about degraded facial expressions, combining psychophysics with EEG. Study 2 asks how emotional expression and gaze direction are integrated into self-directed threat interpretation, using psychometric modelling of gaze judgments along an expression continuum, with social anxiety as a moderator. Study 3 uses dynamic causal modelling on an existing adolescent dataset to test whether internalizing symptoms predict altered fronto-limbic effective connectivity during implicit threat-face processing. Together, the studies trace threat bias from early visual coding, through self-referential interpretation, to its neural implementation.

About the Speaker

Ophelia Lee is a final year MPhil student from the Psychopathology, Affective Neuroscience and Decision Making (PANDM) Lab under the supervision of Dr. Frances Jingwen Jin. Her research interests include affective decision making and anxiety disorder.

Zoom Meeting (For participants who couldn't attend the Seminar in person)

<https://hku.zoom.us/j/94165798544?pwd=fGNKPLn0a4oHrzPNQYanYN3V9aa9M9.1>

Meeting ID: 941 6579 8544 Password: 376289

~ All are Welcome ~

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