



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

Jan
27
2026

Departmental Seminar

Understanding the Psychopathological Mechanisms of Depression from a Spatio-Temporal Psychopathology Framework



Prof. Ruibin Zhang
Professor
Department of Psychology
Southern Medical University

3:00p.m. – 4:00p.m.
Chamber, 11/F
The Jockey Club Tower
Centennial Campus
The University of Hong Kong

Abstract

Depression is a common and highly prevalent mental disorder, affecting approximately 6.5% of the population globally. Its prevalence continues to rise annually, with a notable trend toward earlier age of onset. In response to this pressing reality, there is an urgent need to more effectively elucidate its underlying pathological mechanisms. Previous research on the psychopathology of depression has largely focused on isolated psychological processes, often lacking an integrative perspective, which has resulted in a fragmented body of evidence. In recent years, our group has proposed a spatio-temporal psychopathology model and has begun to explore the psychopathological mechanisms of depression within this framework. This presentation will introduce our research work on ruminative thinking and positive emotional experience based on this framework.

About the Speaker

Ruibin Zhang, a professor from Department of Psychology, Southern Medical University. He earned his PhD from The University of Hong Kong and was a visiting scholar at the Institute of Cognitive Neuroscience, University College London. His research primarily employs behavioral, neuroimaging, and computational modeling methods to investigate the psychopathological mechanisms of mental disorders such as depression, focusing on ruminative thinking, emotional experience, and decision-making behavior. His work has been published in leading journals including *Neuroscience & Biobehavioral Reviews*, *Psychological Medicine*, *International Journal of Clinical and Health Psychology*, and *Depression & Anxiety*, with over 60 peer-reviewed articles to date. He also serves as a Youth Editorial Board Member for the *Asian Journal of Psychiatry* and *Psychoradiology*, and as an Academic Editor for *BMC Psychology* and *Scientific Reports*.

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

<https://hku.zoom.us/j/97722113090?pwd=xtuK2YhabjRL1WyWg8VvDTV6l8M7f3.1>

Meeting ID: 977 2211 3090 | Password: 310548

~ All are Welcome ~

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