

Research Seminar:

Shaping Young Minds: *How Environment Influences Mental Well-Being Through the Brain*

How does a child's environment shape their brain and well-being? *This seminar explores the complex interplay between environmental influences, neurodevelopment, and mental well-being.* I will present three studies: the first examines links between environment, health, brain and childhood loneliness; the second investigates the role of environment in resilience to stressful life events and the mediation role of gray matter maturation; and the third uses a top-down multivariate approach to uncover how brain functional connectivity and environmental exposures influence psychopathology and neurocognition. This talk provides key insights into how the early life environment shapes the developing brain and how we can apply this knowledge to support children's mental health and well-being.

Register Now



Date: 2 May 25 (Fri)



Time: 12:00nn - 1:00pm



**Venue: B2-LP-20
EdUHK Tai Po Campus**



2948 8192



ps.notice@eduhk.hk

SCAN ME



Dr. Wong completed his doctoral training in psychiatry and neuroscience through the IRTG 2150 program at RWTH Aachen University and the University of Pennsylvania, funded by the German Research Foundation. Currently, he is an Assistant Professor at The Education University of Hong Kong. His research focuses on understanding the influence of the environment on neurodevelopment and its connection to psychopathology and resilience from childhood to adolescence. He aims to understand the intricate interplay between neurobiology and environment in shaping mental wellness. Additionally, he employs state-of-the-art methodologies, such as machine learning and network science, to identify predictive biomarkers and profiles, with the goal of developing personalized interventions that promote resilience and mental well-being.



Dr. Wong Ting Yat

Assistant Professor

Department of Psychology, Centre
for Psychosocial Health, EdUHK



香港教育大學

The Education University
of Hong Kong



Department of
PSYCHOLOGY
心理學系



CPH Centre for
Psychosocial Health
社群心理健康研究中心