for favour of posting
dated on: 2021/08/01

The Chinese University of Hong Kong
Department of Psychiatry
Schedule for August, 2021

Date	Time	Activity	Speaker/Team
Aug5	14:30-16:00	Research Seminar * *Structural Brain Correlates of Activities of Daily Living in Chinese Older Adults with Mild Vascular Neurocognitive Disorder* Registration link: https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13635871	Ms. Vicky LIN Supervisor: Prof. Linda LAM Co-supervisors: Drs. Allen LEE, Hanna LU
Aug12	14:30-16:00	Psychotherapy Case Conference *#^ *Understanding counter-transference in daily clinical encounter - a Balint group experience (Session 2)*	TPH Trainees Moderators: Drs. Irene KAM, Cheris WONG
	16:00-17:00	Psychotherapy Supervision *#^	
Aug19	14:30-16:30	Quality Assurance Meeting (SH)# / (TPH)#	All Clinical Staff
	16:30-17:30	Clinical Forum / Research Meeting (SH)#	All Clinical Staff
	16:30-17:30	Medical Staff Forum (TPH)#	All Clinical Staff
Aug26	14:30-16:00	Academic Lecture * *Stimulation and simulation: unlocking the potential of personalized brain-based treatments* Registration link: https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13635877	Dr. Hanna LU Research Assistant Professor Dept. of Psychiatry CUHK
	16:00-17:00	Clinical Case Conference *#^ *Child and Adolescent onset Bipolar Affective Disorder*	Drs. Domily LAU, Caroline SHEA Supervisor: Dr. Flora MO
		Journal Club	Dr. HM LAI

Venue: *Live video #Closed meeting

^	TPH	SH
Seminar Room, Multi-centre, Tai Po Hospital, Tai Po, N.T.	Conference Room 1 G/F, Wing D Tai Po Hospital Tai Po, N.T.	Dining Room Ward 7AB Dept. of Psychiatry 7/F, Shatin Hospital Shatin, N.T.

Please contact 2607-6025 two days before hand to arrange presentation equipment.

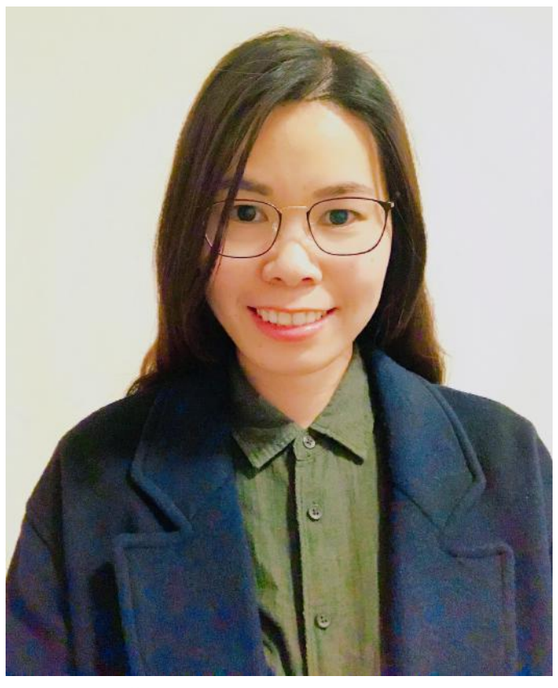
http://www.psychiatry.cuhk.edu.hk

Department of Psychiatry

Research Seminar

DATE: 5 AUG 2021 (THU)
TIME: 14:30 - 16:00
VENUE: ZOOM LECTURE

CU Medicine HONG KONG
香港中文大學醫學院
Faculty of Medicine
The Chinese University of Hong Kong



Ms. Vicky LIN
Supervisor: Prof. Linda LAM
Co-supervisors: Drs. Allen LEE, Hanna LU

Topic:

Structural Brain Correlates of Activities of Daily Living in Chinese Older Adults with Mild Vascular Neurocognitive Disorder

Abstract:

Vascular neurocognitive disorder (V-NCD) is the second most frequent cause of dementia. However, screening of early cognitive impairment in V-NCD is challenging. On the other hand, impairment in activities of daily living (ADL) could be an early feature of V-NCD, but the neural correlates of ADL have not been the focus of research. This study aims to investigate the relationship between ADL and structural brain parameters in the Chinese older adults with mild V-NCD.

ADL, global cognition, and MRI data of 58 mild V-NCD participants with infract or hyperintense lesion were extracted from ongoing Hong Kong Mental Morbidity Survey for Older People (HKMMSOP). Results showed that smaller GMV in caudate nucleus and basal ganglia were associated with impairment in daily functioning, especially on effectiveness component of ADL. Our finding suggests that impairment in daily functioning offers additional information of brain structure pathology. Subtle impairment in ADL performance serves as a potential marker for early screening of V-NCD.

Registration is required. For enquiries, please contact 26076025
Please display the registration name for joining the Zoom lecture

Please register the Zoom lecture via the link:
https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13635871

Department of Psychiatry

ACADEMIC LECTURE

Dr. Hanna LU
Research Assistant Professor
Dept. of Psychiatry
CUHK

Date: 26 Aug 2021 (THU)
Time: 14:30 - 16:00
Venue: Zoom Lecture

Topic: Stimulation and simulation: unlocking the potential of personalized brain-based treatments

Abstract:

Transcranial brain stimulation is a non-invasive neurotechnology that can modulate the activities of cortical regions through delivering the electric/magnetic power to the scalp and generating electric field (E-field) on the cortical surface. However, the stimulation-induced E-field might be uneven on the highly folded surface and thus leads to heterogeneous results in clinical trials. This challenge has been addressed by the analytical methods applicable to quantitatively measure the geometric features derived from the high-resolution structural magnetic resonance imaging (MRI). Based on individual MRI data, computational head model offers a promising approach to simulate the E-field and further assist to determine the optimized dosage. In this talk, Dr. LU will discuss the framework of MRI-based modeling for personalized brain stimulation in age-related neurodegenerative disease, such as Alzheimer's disease, Parkinson's disease.

Biography:

Dr. LU Hanna is a Research Assistant Professor and core member of Neuromodulation Lab and Dementia Research Unit in the Department of Psychiatry, The Chinese University of Hong Kong. She is also the Honorary Professor and Co-director of the Centre for Neuromodulation and Rehabilitation in the Affiliated Brain Hospital of Guangzhou Medical University. Her research interests mainly focus on developing individualized brain stimulation and examining its potential neural mechanisms. Meanwhile, based on open-source and clinical trial data, the computational approach to brain science is also the field of interest. In recent five years, Dr. Lu has authored and co-authored 28 publications in international peer-reviewed journals and serves as PI for GRF, Open Funding from the Chinese Academy of Sciences. Her recent work (i.e., LANDSCAPE project) has been awarded several international awards including Young Education Scholarship (YES) award, Fellowships from Japan Radiology Society and Gold Prize from the 17th Asian Oceanian Congress of Neurology.

Registration is required. For enquiries, please contact 26076025
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