

22 Nov 2025
Program Rundown

Time (UTC + 8)	CKK (Room 1, 10W 1/F)	CH 05 (Room 2, 10W 2/F)	CH 06 (Room 3, 10W 2/F)
0800 - 0900		Registration	
0900 - 1000	Session 1 Invasive Surgical Investigation for Epilepsy Surgery	Session 2 Adjunct in Epilepsy Surgery Work-Up Part 1	Session 3 Pre-Surgical Evaluation / Neuroimaging
1000 - 1015	Break		
1015 - 1115	Session 4 Nonresective Surgeries	Session 5 Adjunct in Epilepsy Surgery Work-Up Part 2	Session 6 Free Paper Presentation 1
1115 - 1200	Session 7 (CKK) Plenary Session 1		
1200 - 1300	Session 8 (CKK) Lunch Session (Sponsored by Medtronics)		
1300 - 1330	Session 9 (CKK) Opening Ceremony		
1330 - 1445	Session 10 (CKK) Plenary Session 2		
1445 - 1515	Break - Poster Tour		
1515 - 1645	Session 11 Non-Invasive Surgical Investigation and Neuromodulation	Session 12 Pharmacogenetics	Session 13 Temporal lobe surgeries / ESES / Anterior thalamic DBS
1645 - 1800	Session 14 Robotics in Neurosurgery / Disconnection Surgery / Neuromodulation	Session 15 EEG Network / Peri-insular transventricular limbic lobotomy / Total corpus callosum surgery	Session 16 Free Paper Presentation 2

22 Nov 2025

CKK
Room 1

CH 05
Room 2

CH 06
Room 3

0800 - 0900

Registration

0900 - 1000

Chair:
Sarah Lau
Ramesh Doddamani

Session 1: Invasive Surgical Investigation for Epilepsy Surgery

Role of Intraoperative Ecog Under Sevoflurane Anesthesia in Patients with Temporal Lobe Epilepsy

Taketoshi Maehara
(Institute of Science Tokyo)

Epilepsy and the Thalamus

Jong Hyun Kim
(Korea University Guro Hospital)

Chair:
Adrian Hui
Masaki Iwasaki

Session 2: Adjunct in Epilepsy Surgery Work-Up Part 1

Epilepsy and Clinical Neuropsychology: From Past, to Present and the Future

Chan Wing Sze Iris
(Queen Elizabeth Hospital)

The Integration of Neuropsychological Evaluation in Epilepsy Surgery

Venus Tang
(The Chinese University of Hong Kong)

1000 - 1015

Session 3: Pre-Surgical Evaluation / Neuroimaging

Pre-Surgical Evaluation of Epilepsy Surgery

WY Lau
(Kwong Wah Hospital)

Contemporary Imaging Techniques for Epilepsy – Revealing the Invisible

Hanson Leung
(Prince of Wales Hospital)

Chair:
Sarah Lau
Seok Ho Hong

Session 4: Nonresective Surgeries

Lesion-Guided Stereotactic Radiofrequency Thermocoagulation for Epilepsy

Masaki Iwasaki
(National Center of Neurology and Psychiatry, Tokyo)

Robotic Guided RF Ablation of Periventricular Nodular Heterotopia

Ramesh Doddamani
(All India Institute of Medical Sciences)

Chair:
Adrian Hui
William Lo

Session 5: Adjunct in Epilepsy Surgery Work-Up Part 2

Surgical Candidate in Genetic Epilepsy

Chen Chien
(Taipei Veterans General Hospital)

High Density EEG and Its Utility

Howan Leung
(The Chinese University of Hong Kong)

Chair:
Haruhiko Kishima
Noble Kwan

Session 6: Free Paper Presentation 1

Pediatric Epilepsy Surgery in Mongolia: Cases and Results in the Fourth Year of a Multidisciplinary Program

Abai Siyez

The Epilepsy Clock is Ticking: Why Early Surgery Matters in LEATs (Long Term Epilepsy Associated Tumours)

Aiswarya Suresh

Clinical Characteristics and Surgical Outcomes of Rasmussen Encephalitis: A Dual-Center Retrospective Cohort Study

Yilin Liu

Deep Brain Stimulation of the Anterior Nucleus of the Thalamus for Drug-Resistant Epilepsy: A Multicenter Study on Long-Term Efficacy and Outcome

Yuk Hong Eric Cheung

Stereotactic Radiofrequency Lesioning as a Treatment Option for Intractable Epilepsy in Low-Middle Income Country: A case-report

Laurentia Yamin

1115 - 1200

Session 7: Plenary Session 1

The 2025 ILAE Updated Classification of Epileptic Seizures: Key Concepts and Changes

Dong Zhou

(West China Hospital, Sichuan University)

Dual-Pathway Prognostication in MRgLITT for Hypothalamic Hamartomas: Differential Seizure Outcomes and Comprehensive Safety Profile in 121 Patients

Kai Zhang

(Beijing Tiantan Hospital)

1200 - 1300

Session 8: Lunch Session (Sponsored by Medtronics)

BrainSense™ in Deep Brain Stimulation for Epilepsy

Qiao Liang

(Xuanwu Hospital, Capital Medical University)

1300 - 1330

Session 9: Opening Ceremony

1330 - 1445

Session 10: Plenary Session 2

Applications of Robotic Guided Radio-Frequency Techniques on Epilepsy

Poodipedi Sarat Chandra

(All India Institute of Medical Sciences)

History of Hemispheric Surgery for Epilepsy: Japan and World

Kensuke Kawai

(Jichi Medical University Hospital)

1445 - 1515

Break - Poster Tour

1515 - 1645

Session 11: Non-Invasive Surgical Investigation and Neuromodulation

Online Decoding and Its Importance in Neuromodulation for Epilepsy

Xiongfei Wang

(Sanbo Brain Hospital, Capital Medical University)

Neuro-Modulation Use in Patients with Genetic Epilepsies (Local Scenario)

Maggie Yau

(The Chinese University of Hong Kong)

Deep Brain Stimulation in Epilepsy in Hong Kong

Germaine Chan

(Queen Elizabeth Hospital)

Session 12: Pharmacogenetics

The Use of Broad-Spectrum Antiseizure Medications in the Treatment of Epilepsy (Sponsored by Eisai)

Eugen Trinka

(Christian Doppler University Hospital)

Drug Treatment and Comprehensive Care for Dravet Syndrome and Lennox-Gastaut Syndrome (sponsored by UCB)

Katsumi Imai

(NHO, National Epilepsy Center)

Chair:
Noble Kwan
Chun-Kee Chung

Chair:
Colin Lui
Jorge A. González-
Martínez



CKK
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Room 3

Session 13: Temporal lobe surgeries / ESES / Anterior thalamic DBS

Journey Through Two Decades: A Longitudinal Review of the Outcomes of Temporal Lobe Surgeries for Refractory Epilepsy

Emily Chan
(The Chinese University of Hong Kong)

Chair:
Nguyen Minh Anh
Ben Fung

Hemispherotomy for Electrical Status Epilepticus of Sleep (ESES): Case Report and Surgical Considerations

XL Zhu
(The Chinese University of Hong Kong)

Anterior Thalamic DBS for Drug-Resistant Epilepsy: Impact of Parameter Optimization

Seok Ho Hong
(Asan Medical Center, University of Ulsan)

1645 - 1800

Session 14: Robotics in Neurosurgery / Disconnection Surgery / Neuromodulation

Robotics in Neurosurgery for Epilepsy

Jorge A. González-Martínez
(University of Pittsburgh)

Chair:
TL Poon
Sarah Lau

Disconnection Surgery

William Lo
(Birmingham Children's Hospital)

The Neuromodulation for Epilepsy, Experiences in Taipei Veterans General Hospital Zoom Presentation

Alice Yu
(Taipei Veterans General Hospital)

Chair:
Emily Chan
Guoming Luan

Session 15: EEG Network / Peri-Insular Transventricular Limbic Lobotomy / Total Corpus Callosum Surgery / Minimally Invasive Treatment

Electroencephalography Network Effects and Outcomes of Total Corpus Callosotomy with Mini-Craniotomy

Hsin-Hung Chen
(Taipei Veterans General Hospital)

Peri-Insular Transventricular Limbic Lobotomy: An Anatomical Interpretation of Hemispheric Disconnection Surgery in Adult Patients

Chun Kee Chung
(Seoul National University)

Total Corpus Callosum Surgery for Refractory Epilepsy: A Multicenter Trial in Vietnam

Minh Anh Nguyen
(University Medical Center at Ho Chi Minh City)

Minimally Invasive Treatment of Insular Epilepsy Explored by Stereoelectroencephalography

Guoming Luan
(Sanbo Brain Hospital Capital Medical University)

Chair:
Adrian Hui
Ben Fung

Session 16: Free Paper Presentation 2

Impact of Entry Trajectory Angle-to-Skull Ratio on Electrode Placement Accuracy in Robot-assisted Stereoelectroencephalography

Chan Park

Directional Asymmetry in Interhemispheric CCEPs: Implications for Presurgical Mapping

Christy Li

Predicting Ambulatory Outcome After Functional Hemispherotomy for Intractable Epilepsy in the Paediatric Population in a UK Regional Centre

Lauren Baldwin



**Seizure Risk After Aneurysmal Subarachnoid Hemorrhage:
A Predictive Model**

Phuc Nguyen

Endoscopic Surgery in Selective Amygdalohippocampectomy

Yuta Tanoue

**Exploring Cathepsin B as a Potential Biomarker for Improved
Detection of Temporal Lobe Epilepsy**

Zitong Zhao

23 Nov 2025
Program Rundown

Time (UTC + 8)	CKK (Room 1, 10W 1/F)	CH 05 (Room 2, 10W 2/F)	CH 06 (Room 3, 10W 2/F)
0900 - 1030	Session 17 Epilepsy Surgery in resource limited countries / Thalamo-Cortico Interactions and Neuromodulation	Session 18 Artificial Intelligence and Big Data	Session 19 Free Paper Presentation 3
1030 - 1045	Break		
1045 - 1200	Session 20 Epilepsy According to Lobes Part 1	Session 21 Transventricular implantation / Paediatric / Epileptic drop attack	Session 22 Epilepsy According to Lobes Part 2
1200 - 1300	Session 23 (CKK) Plenary Session 3		
1300 - 1315	Session 24 (CKK) Plenary Session 4		
1315 - 1345	Session 25 (CKK) Closing Ceremony		
1345 - 1430	Break		
1430 - 1800	Session 26 Education Seminar for General Public and Persons with Epilepsy (Supported by EFHK) 公眾講座及患者分享環節 (贊助：香港腦癇基金會)	Session 27 Post Conference sEEG Workshop	

23 Nov 2025

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0900 - 1030

Chair:
George Vilanilum
Le Viet Thang

Session 17: Epilepsy Surgery in resource limited countries / Thalamo-Cortico Interactions and Neuromodulation

Epilepsy Surgery Outcomes in Indonesia: Seizure Control, Quality of Life, and Psychological Well-Being

Yuriz Bakhtiar
(Diponegoro University (FMDU), Semarang)

What to Do if MRI is Negative in a Resource Limited Setting

Kensuke Kawai
(Jichi Medical University Hospital)

Thalamo-Cortico Interactions and Neuromodulation for Epilepsy

Jorge A. González-Martínez
(University of Pittsburgh)

Session 18: Artificial Intelligence and Big Data

AI and Big Data: Application of Machine Learning to Neuroimaging of Epilepsy [Zoom Presentation](#)

Gavin Winston
(Queen's University)

Combined Anomaly Features and Interictal Epileptiform Discharges for Localizing the Epileptogenic Zone

Masaki Iwasaki
(National Center of Neurology and Psychiatry, Tokyo)

Supporting Clinical Decisions and Hospital Operations Using Next-Gen AI

Lawrence Ho
(City University of Hong Kong)

Session 19: Free Paper Presentation 3

Mapping Electrophysiological Connectivity of Pulvinar in Seizure Propagation and Neuromodulation

Chao Zhang

A 5-Year Follow-up Study: Multivariate Predictors of Seizure Control after Resective Surgery in Temporal Lobe Epilepsy

Igor Trifonov

Neurophysiologic and Anatomical Correlates in Startle Epilepsy

Junhyung Kim

Epilepsy Surgery in the Rolandic Region: Seizure and Functional Outcomes in a Paediatric Cohort

Pritsana Punyawai

Chair:
Tomonori Ono
Noble Kwan

Retrospective Case Series Study of Seizure Outcome after Resective or Disconnecting Epilepsy Surgery and Vagus Nerve Stimulator in Paediatrics and Adolescent Drug Resistant Epilepsy Patient in Tuen Mun Hospital, HKSAR

Wai Kong Chak

Lessons Learnt From 13 Stereoelectroencephalography (SEEG) Patients – A Single Centre Cohort

William Xue

Structure-Function Coupling Between Cortical Atrophy and Low- to Intermediate-Frequency Bands: A Biomarker for Monitoring Clinical Stages in Rasmussen's Encephalitis

Xue Yang

Double take: A Single-Centre Evaluation of Repeat Stereoelectroencephalography in Paediatric Drug-Resistant Epilepsy

Charlotte McClure

1030 - 1045

Break

1045 - 1200

Session 20: Epilepsy According to Lobes Part 1

Surgical Treatment for Frontal Lobe Epilepsy in the SEEG era

Haruhiko Kishima
(The University of Osaka)

Chair:
Howan Leung
Yuriz Bakhtiar

Seizure Semiology of Insular Epilepsy from the SEEG Perspective

Qiang Guo
(Guangdong Sanjiu Brain Hospital)

TBC Zoom Presentation

Qun Wang
(Beijing Tiantan Hospital)

Session 21: Transventricular implantation / Paediatric / Epileptic Drop Attack

Technique to Avoid Medial Deviation in Transventricular Implantation of DBS ANT

Michael See
(Queen Elizabeth Hospital)

Chair:
Michael See
Tai-Tong Wong

Paediatric Epilepsy Focus

William Lo
(Birmingham Children's Hospital)

What is an Epileptic Drop Attack, and What should be Treat Surgically?

Tomonori Ono
(National Hospital Organization, Nagasaki Medical Center)

Session 22: Epilepsy According to Lobes Part 2

Hexamodal Awake Brain Mapping (language, sensori-motor, visual, ictal, auditory) for Multilobar Eloquent Brain Resections with Drug Resistant Epilepsy

George Vilaniium
(Sree Chitra Tirunal Institute for Medical Sciences and Technology)

Chair:
Emily Chan
Gardian Fong

The Impact of Visual Field Defects Following "Modified" Anterior Temporal Lobe Resection

Le Viet Thang
(TU University Medical Center at Ho Chi Minh City)

Temporal Lobe Epilepsy: Expanding the Paradigm Beyond Hippocampal Sclerosis

Heri Subianto
(Airlangga University)

1200 - 1300

Session 23: Plenary Session 3

Epilepsy Surgery in Hong Kong: How it All Started?

Wayne WS Poon
(The Chinese University of Hong Kong, Shenzhen)

Chair:
TL Poon
Maggie Yau

Promoting Epilepsy Care in AO Region, IGAP Initiatives

Kheng Seang Lim
(University of Malaya)

1300 - 1315

Session 24: Plenary Session 4

Harmonizing Diversity and Cultures for Better Epilepsy Care in Asia (Survey of Epilepsy Surgery Practice in AO – Strength and Weakness)

TL Poon
(Queen Elizabeth Hospital)

1315 - 1345

Session 25: Closing Ceremony

1345 - 1430

Break



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1430 - 1800

Session 26: Education Seminar for General Public and Persons with Epilepsy

(Supported by EFHK) 公眾講座及患者分享環節 (贊助：香港腦癇基金會)

腦癇症患者照顧貼士分享

陳倩教授
台北榮民總醫院

腦癇症及其他腦科疾病：全球跨界別行動計劃 (IGAP)

熊德鳳博士
國際腦癇局(IBE)副會長

全球腦癇病人需要調查 (GENS)

腦癇症手術治療新知

李永恩醫生
香港腦科基金會主席

患者分享環節

Session 27: Post Conference sEEG Workshop