

5 January 2017 (Thursday)

CUHK Medicine 35 <sup>th</sup> Anniversary Distinguished Lecture Series - Neuro-regeneration		Kai Chong Tong, G/F
17:30 - 18:30	Nerve Regeneration in the Central Nervous System	Zhigang HE

6 January 2017 (Friday)

Session : Brain Tumours I		Kai Chong Tong, G/F
<i>Chairpersons : Ho-Keung NG &amp; Xian-Lun ZHU</i>		
09:00 - 09:30	How Do Tumour Treating Fields Work?	Roger STUPP
09:30 - 10:00	Uncommon Childhood Brain Tumors	Godfrey C F CHAN
10:00 - 10:30	Intraoperative Brain Mapping: How We Do It in Huashan?	Jinsong WU
10:30 - 11:00	Coffee Break	
Session : Brain Tumours II		Kai Chong Tong, G/F
<i>Chairpersons : Yue CHENG &amp; Yin-Chung PO</i>		
11:00 - 11:30	WHO 2016, Update on Pediatric Glial Tumors	Mariarita SANTI
11:30 - 12:00	Whole Chromosome 7 Gain Predicts Higher Risk of Recurrence in Pediatric Pilocytic Astrocytomas Independently from KIAA1549-BRAF Fusion Status: Experience at Children's Hospital of Philadelphia	Mariarita SANTI
12:00 - 12:30	Neuropathological Diagnostics of Brain Tumors in Setting of a Community Hospital under the 2016 World Health Organization Classification of Tumors of the Central Nervous System (2016 WHO CNS)	Amanda N C KAN
12:30 - 13:45	Faculty Photo Taking & Lunch	

Session : Transcranial Magnetic Stimulation (TMS) Application in Neuroscience I		Shaw Auditorium, 1/F
<i>Chairperson : Lawrence K S WONG</i>		
09:00 - 09:30	Introduction of TMS/rTMS	Ying-Zu HUANG
09:30 - 10:00	Neuromodulation with Theta Burst Stimulation	Ying-Zu HUANG
10:00 - 10:30	TMS as Prognostic Tool for Motor Recovery after Stroke	Cathy M STINEAR
10:30 - 11:00	Coffee Break	
Session : TMS Application in Neuroscience II		Shaw Auditorium, 1/F
<i>Chairperson : Thomas LEUNG</i>		
11:00 - 11:30	Corticomotor Excitability after Electrical Stimulation on the Paretic Arm Post-stroke	Stephanie AU-YEUNG
11:30 - 12:00	TMS in Rehabilitation after Stroke	Cathy M STINEAR
12:00 - 12:30	Repetitive Transcranial Magnetic Stimulation and Parkinson's Disease	Margaret K Y MAK
12:30 - 13:45	Faculty Photo Taking & Lunch	



<b>Session : Neuro-regeneration</b>		<b>Kai Chong Tong, G/F</b>
<i>Chairpersons : George G CHEN &amp; Kenneth K H LEE</i>		
13:45 - 14:10	The Therapeutic Plasticity of Neural Stem Cells in Brain Inflammation and Regeneration	Gianvito MARTINO
14:10 - 14:35	Enhancing Neuronal Activity by Melanopsin/GPCR Signalling Promotes Axon Regeneration in the Adult CNS	Kai LIU
14:35 - 15:00	Cell Size Control and Axon Regeneration	Zhigang HE
15:00 - 15:25	The Importance of Exercise after Regenerative Therapies of Spinal Cord Injury	Wise YOUNG
15:25 - 15:45	Coffee Break	
<b>Session : Neuromodulation</b>		<b>Kai Chong Tong, G/F</b>
<i>Chairpersons : Zhao-Xiang BIAN &amp; Wing-Ho YUNG</i>		
15:45 - 16:10	Current Advances in DBS Surgery for Parkinson's Disease	Alim-Louis BENABID
16:10 - 16:35	Autologous Neural Stem Cell Harvests and Engineering as Potential Therapies for Neurodegeneration	Ken K L YUNG
16:35 - 16:55	Experimental Parkinson's Disease: How Clinically Relevant are Small Animal Data?	Wai S POON
16:55 - 17:20	Neuromodulation in Movement Disorders	Alim-Louis BENABID
<b>Dr Lui Che Woo Distinguished Professor Public Lecture</b>		<b>Shaw Auditorium, 1/F</b>
17:30 - 18:30	Big Biobanks, Big Data and Big Opportunities	Zhengming CHEN

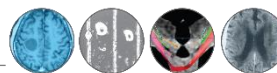


Grant Writing Talk		Shaw Auditorium, 1/F
08:30 - 09:10	NIH Grant Writing	Rhoda AU

Session : Brain Tumours III		Shaw Auditorium, 1/F
<i>Chairpersons : Hok-Ming CHIU &amp; Amanda N C KAN</i>		
09:30 - 10:00	Update on: The WHO Classification of Adult Brain Tumors	Roger E MCLENDON
10:00 - 10:30	Glio Neuronal Tumors of the CNS	Roger E MCLENDON
10:30 - 11:00	Cancer Genome Transition from Sub-normal Tissue to Cerebral Metastasis	Hannah H XUE
11:00 - 11:30	Coffee Break	
Session : Brain Tumours IV		Shaw Auditorium, 1/F
<i>Chairpersons : Danny T M CHAN &amp; Tai-Tong WONG</i>		
11:30 - 11:50	Epigenomic Alterations Differentiate Craniopharyngioma Among New Classification and Reveal Novel Therapeutic Targets for Different Disease Subtypes	Peter Z F SHI
11:50 - 12:10	Integrating Molecular Diagnosis into Clinical Pathological Evaluation of Gliomas - Huashan Experience	Hong CHEN
12:10 - 12:30	Acquired Temozolomide Resistance and IGF Signalling in Recurrent Glioblastoma	Yi LI
12:30 - 12:50	TP53 and Histone H3.3 Mutations in Triple-Negative Adult Lower-grade Gliomas	Aden K Y CHAN
12:50 - 14:00	Lunch	

Session : Prevention of Dementia I		Kai Chong Tong, G/F
<i>Chairperson : Vincent C T MOK</i>		
09:30 - 10:10	Brain Health in the Digital Era	Rhoda AU
10:10 - 10:40	Subjective Cognitive Decline: Differentiating Pathological from Normal Brain Aging	Joseph S K KWAN
10:40 - 11:00	Prevention of Dementia - From Research Clinic to the Community	Adrian WONG
11:00 - 11:20	Coffee Break	
Session : Prevention of Dementia II		Kai Chong Tong, G/F
<i>Chairperson : Adrian WONG</i>		
11:20 - 11:40	Automatic Retinal Image Analysis as an Early Screening Tool for Risk of Dementia in the Community	Benny C Y ZEE
11:40 - 12:00	Alzheimer's Disease: Are We Closer to a Cure?	Lisa W C AU
12:00 - 12:20	MRI Features of Risk and Resilience in Dementia	Jill M ABRIGO
12:20 - 13:00	The Advances in Sporadic Small Vessel Disease	Marco DÜRING
13:00 - 14:00	Lunch	

Mr Otto Lien Da Wong Visiting Professorial Lecture in Neuro-oncology		Shaw Auditorium, 1/F
14:00 - 15:00	Survival Improvement in Glioma: from GBM to Grade III Astrocytoma, Grade III Oligodendroglioma and Grade II Tumours	Roger STUPP



All posters are displayed in the Poster Presentation Area on the 1<sup>st</sup> floor of the Conference venue throughout the conference.

Poster	Title
P01	Pediatric Oligodendroglioma Patients Exhibit Large Differences with Their Adult Counter-parts: Excellent Survival and Rarely Detected Molecular Markers <u>LI Y.X.</u> , SHI Z.F., AIBAUDULA A., CHEN H., LI K.W.K., CHUNG N.Y.F., POON W.S., CHAN D.T.M., WU J.S., ZHOU L.F., CHAN A.K.Y., NG H.K.
P02	Aberrantly Expressed microRNAs in BRAF Mutated Young Adult GBM <u>ZHANG R.Q.</u> , LI K.Y.K., CHAN A.K.Y., NG H.K.
P03	Poststroke Irritability <u>CHAN Y.L.</u> , TANG W.K., LIANG Y.
P04	Poststroke Agitation and Aggression and Social Quality of Life: A Case Control Study <u>LIANG Y.</u> , CHAN Y.L., LAU C.G., TANG W.K., LIU X.X., LIANG H.J., WONG A., MOK V., UNGVARI G., WONG K., KIM J., PARADISO S.
P05	Neuroticism as a Predictor of Fatigue 3 Months after Ischemic Stroke: A Cross-sectional Study <u>LIANG Y.</u> , CHAN Y.L., LAU C.G., LIU X.X., LIANG H.J., WONG A., MOK V., UNGVARI G., KUTLUBAEV M., WONG K.
P06	Functional Network Dysfunction in Poststroke Depression: A Mini-review <u>LIANG Y.</u> , CHAN Y.L., TANG W.K.
P07	Direct and Moderating Effects of Recent Leisure Activity Participation upon Cognitive Functions after Stroke or TIA <u>YIU S.</u> , LEUNG K.T., LIN S., LO E. B., ABROGO J., LAU A., MOK V., WONG A.
P08	Longitudinal Changes of Cognitive Functions after Subthalamic Nucleus Deep Brain Stimulation (STN-DBS) in Idiopathic Parkinson's Disease <u>GONG Y.Q.</u> , TANG V., ZHU X.L., CHAN D.T.M., LAU C.K.Y., CHAN A.Y.Y., MOK V.C.T., YEUNG J., POON W.S.
P09	Age-related Morphometric Variance of Left DLPFC: Implications for Transcranial Magnetic Stimulation <u>LU H.</u> , CHUI L. LAM W.K.
P10	The Suppression Effect of Gastrodin on Spontaneous Calcium Oscillations <u>YIP K.L.</u> , KOON C.M., CHOOK P., LEUNG P.C., WONG K.S., SCHACHTER S., LEUNG H.W.
P11	Characteristic, Surgical Management and Outcome of Elderly Traumatic Brain Injury: A Level 1 Trauma Center Study with Two Years Data <u>HE O.Y.Z.</u> , YEUNG J.S.H., NG S.C.P., CHAN D.T.M., WONG G.K.C., POON S.W.
P12	Prospective Memory Problems in Stroke and Traumatic Brain Injury Patients: A Pilot Study <u>ZHANG J.Q.</u> , POON W.S., MA D., KANG C.Y., ZHANG M.J., TANG X., HE J., GAO L.S.
P13	Conversion of Scores from the Chinese Mini-mental State Examination to Hong Kong Version of Montreal Cognitive Assessment <u>WONG A.</u> , LEUNG K.T., MOK C.T.V.
P14	Development and Validation of the Hong Kong Montreal Cognitive Assessment (HK-MOCA) Alternate Versions for Screening of Mild Cognitive Impairment <u>YIU Y.P.S.</u> , LEUNG K.T., MOK V.C.T., SOO O.Y.Y., WONG A.
P15	Does Enhanced External Counterpulsation Treatment Increase the Risk of Hypertension-related Events? A 3D Fluid-structure Interaction Model Study Based on Animal Experiment <u>DU J.H.</u> , WANG L., WU G.F.
P16	Reduced Expression of Chemokines in Experimental Model of Valproic Acid Induced Autism <u>MA S.Y.</u> , YANG W., CHAU D.K.F., CHAN C.W.
P17	Case Report: A Case of Cerebral Cysticercosis in Thailand <u>THAMMACHANTHA S.</u> , KUNNATIRANONT R., POLPONG P.