

# PROGRAMME : FREE PAPER SESSIONS

## DAY 1

### Sessions on 18 December 2020

#### Free Paper I - Tumor

Chairpersons: *Dr. Jason CHOW & Dr. SW LEE*

9:56 a.m. - 10:06 a.m.	The making of a biopsy forcep with a flexible tip for pineal region tumors: a collaboration between neurosurgeons and engineers	<i>Pak-to YUEN</i>
10:06 a.m. - 10:16 a.m.	The diagnostic accuracy of frameless stereotactic biopsy: a review 106 biopsy procedures	<i>Zhexi HE</i>
10:16 a.m. - 10:26 a.m.	Retrospective analysis of patient outcomes in awake craniotomies with intraoperative monitoring	<i>Chat-fong NG</i>
10:26 a.m. - 10:36 a.m.	Morphometric Analysis of Anatomy in Anterior Petrosectomy Using Computed Tomography	<i>Wing-lok CHEUNG</i>

#### HKNS & COC Commissioned Research

Chairpersons: *Dr. KY PANG & Dr. SC YUEN*

10:46 a.m. - 10:56 a.m.	A Territory-wide Review of Clinical Outcome in Geriatric Head Injury	<i>Victor Ka-ho HUI</i>
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#### Free Paper II - Tumor

Chairpersons: *Dr. CC WONG & Dr. Larry WONG*

11:42 a.m. - 11:52 a.m.	Outcome of extended endoscopic endonasal transsphenoidal surgery for patients with suprasellar tumor in 20 consecutive patients	<i>Ling-kit CHEUNG</i>
11:52 a.m. - 12:02 p.m.	Pharmacological inhibition of PHGDH enhances temozolomide efficacy via decreasing MGMT expression and ROS-induced DNA damage in glioblastoma cells	<i>Lei JIN</i>
12:12 p.m. - 12:22 p.m.	Early Experience with Tumor Treating Fields for Glioblastoma in Hong Kong: Interim Prospective Observational Study Analysis	<i>Peter Yat-ming WOO</i>

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## DAY 1

### Sessions on 18 December 2020

#### Free Paper III (Video Session)

Chairpersons: *Dr. ST CHAN & Dr. Daniel NG*

1:58 p.m. - 2:33 p.m.	Excision of a Midbrain Cavernoma by Supracerebellar Approach	<i>Wing-lok CHEUNG</i>
	Mapping of the supplementary motor area in awake craniotomy for focal cortical dysplasia	<i>Joyce Shuk-wan CHOW</i>
	Transorbital Approach to Sphenoidal Ridge meningioma	<i>Chat-fong NG</i>
	Endoscopic Clipping of Moyamoya Disease Associated Pseudoaneurysm	<i>Tak-lap POON</i>
	Teflon-free Microvascular Decompression Using Arachnoid Sling	<i>Wing-lok CHEUNG</i>
	Laparoscopic Excision of Sacral Schwannoma	<i>Chat-fong NG</i>

#### Free Paper IV - Functional

Chairpersons: *Dr. CF FUNG & Dr. CP TSANG*

2:33 p.m. - 2:43 p.m.	Image Guided Deep Brain Stimulation (DBS) Programming in Patients with Parkinson's Disease (PD)	<i>Germaine Hiu-fai CHAN Tak-lap POON</i>
2:43 p.m. - 2:53 p.m.	Leksell Vantage, the future of stereotactic neurosurgery?	<i>Dawnie Ho-hei LAU</i>
2:53 p.m. - 3:03 p.m.	Spinal Cord Stimulation is Effective for Advanced Parkinson's Disease with DBS	<i>David Yuen-chung CHAN</i>
3:03 p.m. - 3:13 p.m.	Subthalamic nucleus (STN) deep brain stimulation (DBS) under Local anaesthesia (LA) Vs General anaesthesia (GA) for Patients with Parkinson's disease: What is the way ahead?	<i>Xian-lun ZHU</i>
3:13 p.m. - 3:23 p.m.	A case series of outcomes in patients receiving resective surgery for extratemporal epilepsy	<i>Victor Ka-ho HUI</i>

#### Free Paper V - Vascular

Chairpersons: *Dr. KM CHENG & Dr. TC TAN*

3:53 p.m. - 4:03 p.m.	Effect of revascularization surgery on the cognitive function in patients with cerebral hypoperfusion	<i>Ling-kit CHEUNG</i>
4:03 p.m. - 4:13 p.m.	Two decades of experience in surgical revascularization of Moyamoya disease	<i>Christopher Hiu-fung SUM</i>
4:13 p.m. - 4:23 p.m.	Predicting Factors of good outcome of mechanical thrombectomy in anterior circulation stroke	<i>Saori TAKEMURA</i>
4:23 p.m. - 4:33 p.m.	Effect of revascularization procedures of cognitive function	<i>Chat-fong NG</i>

# PROGRAMME : FREE PAPER SESSIONS

## DAY 2

### Sessions on 19 December 2020

#### Free Paper VI - Vascular

Chairpersons: *Dr. WM HUNG & Dr. YC PO*

10:56 a.m. - 11:06 a.m.	Does neck remnant matter? A study of vascular factors associated with progression of endovascularly treated intracranial aneurysms	<i>Carmen YIM</i>
11:06 a.m. - 11:16 a.m.	Management of Giant/ Large intracranial aneurysm: A Single Centre Experience	<i>Ronald LI</i>
11:16 a.m. - 11:26 a.m.	Long term neurovascular outcome after flow diverter for unruptured aneurysm or residual neck of previously ruptured aneurysm: A single centre experience in Hong Kong	<i>Jennie Shu-yan YEUNG</i>
11:26 a.m. - 11:36 a.m.	Carotid artery stenting and angioplasty in radiation-induced carotid artery stenosis	<i>Eric Yuk-hong CHEUNG</i>
11:36 a.m. - 11:46 a.m.	Case report: Coil Embolization thorough a Liquid Embolic Delivery Microcatheter (Marathon®)	<i>Hing-chi WONG</i>

#### Free Paper VII - General

Chairpersons: *Dr. PH CHAN & Dr. YH TSE*

11:46 a.m. - 11:56 a.m.	Burr Hole Localization and Ventricular Catheterization Accuracy for Ventriculoperitoneal Shunts: A Clinico-anatomical Study of Standard Approaches	<i>Desiree KK WONG</i>
11:56 a.m. - 12:06 p.m.	Vitamin D, a novel treatment for intracerebral hemorrhage: a preclinical study	<i>Yin CHENG</i>
12:06 p.m. - 12:16 p.m.	Health-related quality of life of patients with glioblastoma multiforme receiving post-operative concomitant chemoradiotherapy: a prospective longitudinal study	<i>Kevin Kai-Fung SUEN</i>

#### Free Paper VIII - Radiosurgery

Chairpersons: *Dr. KH PANG & Dr. ST WONG*

4:28 p.m. - 4:38 p.m.	Stereotactic radiosurgery for intracranial meningioma - a 10-year review	<i>Ka-wing SEE</i>
4:38 p.m. - 4:48 p.m.	Stereotactic Radiosurgery on Large Brain Arteriovenous Malformation: A single-centre experience	<i>Jason Man-kit HO</i>
4:48 p.m. - 4:58 p.m.	Follow up analysis of patients received frameless Stereotactic Radiosurgery for brain metastasis in a regional Neurosurgical Centre	<i>Shek-ching LAM</i>

# PROGRAMME : NURSING SESSION

19 December 2020

## Nursing Session

Chairpersons: Ms Shu-wah CHAU & Ms Kin-ye LO

1:52 p.m. – 2:02 p.m.	Reengineering service under COVID-19 crisis- “Ambulatory L-Dopa Challenge Test (LCT)”	Mei-yan CHANG
2:02 a.m. – 2:12 p.m.	Nurses’ perception on electronic system for vital signs collection and documentation in KWH High Dependency Unit – Introduction of Clinical Information System	Kin-wa CHAN
2:12 p.m. – 2:22 p.m.	The Clinical E-Platform	Riley Wai-hei WONG
2:22 p.m. – 2:32 p.m.	Nasal douching in relieving nasal symptoms for patient who underwent endonasal transsphenoidal surgery in Department of Neurosurgery	Ming-wai LAM
2:32 p.m. – 2:42 p.m.	Staff compliance with a workflow for patients transferring from other hospitals to interventional suites undergoing intra-arterial thrombectomy	Ngai-ting FUNG
2:42 p.m. – 2:52 p.m.	VR Orientation for awake craniotomy	Cheuk-ming WONG
2:52 p.m. – 3:02 p.m.	The Use of a Point-of-care Platelet Function Test in Dual Antiplatelet Therapy Monitoring for Neurovascular interventions: a single-centre experience	Kin-man KWOK
3:02 p.m. – 3:12 p.m.	Carer Burden in Caring Patients with Spasticity on Use of Botulinum Toxin with Rehabilitation	Shuk-man LO
3:12 p.m. – 3:22 p.m.	Q&A & Discussion	