



The Hong Kong Neurosurgical Society
30th ANNUAL SCIENTIFIC MEETING

Spine & Cranio-cervical Junction

17 - 18 November 2023 | 8:30am - 5:00pm

Cordis Hong Kong at Langham Place

www.ns.org.hk

Tisseel FIBRIN SEALANT



Introducing **PRIMA** Next Generation Pre-filled Syringe

Tisseel (In Synthetic Aprotinin)

Solutions for Sealant (Frozen):
(Please consult the Package insert before prescribing)

Composition:

Component 1 (Protein solution for tissue adhesive):
Human fibrinogen (as clottable protein) 91 mg/ml
Synthetic aprotinin 3000 KIU/ml

Component 2 (Thrombin solution):
Human thrombin 500 IU/ml
Calcium chloride 40 µmol/ml

TISSEEL contains Human Factor XIII co-purified with Human Fibrinogen in a range of 0.6 – 5 IU/ml.

1, 2 or 5 ml deep-frozen component 1 (tissue protein solution with aprotinin) and 1, 2 or 5 ml deep-frozen component 2 (thrombin solution with calcium chloride). This gives a total volume of 2, 4 or 10 ml ready-to-use sealant solution when applied.

Indications:

Supportive treatment where standard surgical techniques appear insufficient: For improvement of hemostasis; As a tissue glue to improve wound healing or to support sutures in vascular surgery, in gastrointestinal anastomoses, in neurosurgery and in surgical interventions where contact with cerebrospinal fluid or dura mater may occur (e.g. in ENT, ophthalmic and spinal surgery); as a tissue adhesive, to promote the adhesion of the separated tissue (e.g. skin, tissue flaps, mesh).

The efficacy in fully heparinised patients has been proven.

Contraindications:

Tisseel must not be applied intravascularly.

Tisseel must not be applied in case of hypersensitivity to the active substances or to any of the excipients.

For prescription, please refer to full product insert.

References:

1. TISSEEL [Summary of Product Characteristics]. 2015
2. FLOSEAL Hemostatic Matrix [Instruction for Use]. 2016
3. HEMOPATCH [Instruction for Use]. 2019

Floseal HEMOSTATIC MATRIX



10mL Double Volume in One Single Preparation

Floseal hemostatic Matrix

Indications:

FLOSEAL Matrix is indicated in surgical procedures (other than in ophthalmic) as an adjunct to hemostasis when control of bleeding, by ligature or conventional procedures is ineffective or impractical.

Contraindications:

- Do not inject or compress FLOSEAL Matrix into blood vessels. Do not apply FLOSEAL Matrix in the absence of active blood flow, e.g., while the vessel is clamped or bypassed, as extensive intravascular clotting and even death may result.
- To avoid a risk of allergic-anaphylactoid reaction and/or thromboembolic events, which may be lifethreatening, do not inject FLOSEAL Matrix into a vessel or tissue.
- Do not use FLOSEAL Matrix in patients with known allergies to materials of bovine origin.
- Do not use FLOSEAL Matrix in the closure of skin incisions because it may interfere with the healing of the skin edges due to mechanical interposition of gelatin.

For safe and proper use of this device,
refer to the full Instructions for Use.

Hemopatch SEALING HEMOSTAT



The 2-in-1 Advanced Patch to Close Dural Defect

Hemopatch Sealing Hemostats

Indications:

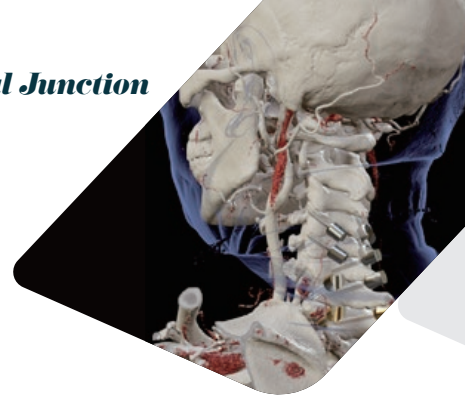
HEMOPATCH is indicated as a hemostatic device and surgical sealant for procedures in which control of bleeding or leakage of other body fluids or air by conventional surgical techniques is either ineffective or impractical. HEMOPATCH may be used to close dural defects following traumatic injury, excision, retraction or shrinkage of the dura mater.

Contraindications:

Do not compress HEMOPATCH into blood vessels or use intravascularly.

The device must not be used in patients with known hypersensitivity to bovine proteins or brilliant blue (FD&C Blue No. 1 (Blue 1)).

For safe and proper use of this device,
refer to the full Instructions for Use.



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WELCOME MESSAGE



Dear Colleagues and Friends,

It is an immense pleasure and privilege to welcome all of you to the 30th Annual Scientific Meeting of the Hong Kong Neurosurgical Society. Our theme this year is “Spine & Craniocervical Junction” and we are so excited that this time all the guest speakers will come to join us physically.

When talking about the spine in the past, people would very often just think about the musculoskeletal part and ignoring the gist. Prof Michael G. FEHLINGS, Professor of Neurosurgery and Gerry and Tootsie Halbert Chair in Neural Repair and Regeneration, University of Toronto, demonstrated to us in his landmark Surgical Timing in Acute Spinal Cord Injury Study (STASCIS) in 2012 with direct clinical trial evidence that early decompressive surgery significantly improves neurological and functional outcomes after spinal cord injury. He will share with us how to prevent and manage intraoperative spinal cord injury as well as other latest interesting and pertinent topics.

In addition, we are delighted to have our friend Dr Sheung-wai LAW, the President of the Hong Kong College of Orthopaedic Surgeons, enlightening us the use of exoskeleton for the rehabilitation of spinal cord injuries in our HKNS Spine Chapter session.

Furthermore, we are incredibly honoured to host Prof Peng ZHAO from the Neurosurgical Department, Beijing Tiantan Hospital, Capital Medical University, who will elucidate the fascinating neuroendoscopic anatomy of the craniocervical junction and the surgical nuances of the skull base chordoma.

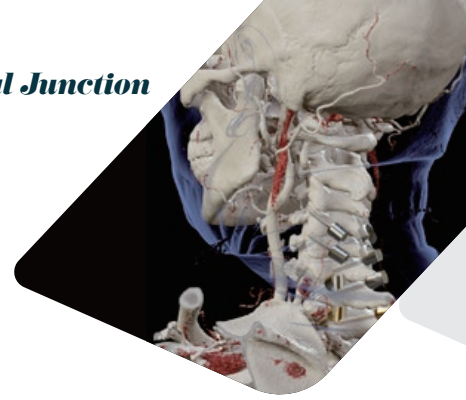
For our ASM Gala Dinner, we have invited Dr Fei-chau PANG, the Commissioner for Primary Healthcare, The Government of the Hong Kong SAR Health Bureau to be our Guest of Honour and he will envisage the future landscape of primary healthcare in his talk “Health is health”.

Finally, I would like to take this opportunity to thank Dr. Calvin Mak and the organizing committee, the Secretariat, all helpers, the commercial sponsors, and all of you who participated. This is the last annual scientific meeting in my 4-year tenure of Presidency and I hope you would find the meeting interesting and useful to your practice.



Dr. Michael Lee

President
The Hong Kong Neurosurgical Society



WELCOME MESSAGE



Dear Members and Friends,

It is my honor to announce the commencement of our 30th Annual Scientific Meeting of the Hong Kong Neurosurgical Society. The 30th anniversary of the ASM highlights the continuous work of the HKNS in professional education and keeping the standards of Hong Kong neurosurgical community at a high level.

Our theme this year is “Spine & Craniocervical Junction,” and we are thrilled to have the privilege of hosting esteemed guest speakers who will be physically present with us. They bring with them a wealth of knowledge and expertise. We are glad to have invited Prof. Michael G. Fehlings and Prof. Peng Zhao joining us from University of Toronto and Beijing Tiantan Hospital, Capital Medical University respectively. Their insights in spinal cord management and craniocervical junction skull base tumors will be inspiring to all of us. We are also happy to have invited Dr. Sheung-wai Law, the President of the Hong Kong College of Orthopaedic Surgeons, joining us as the guest speaker in the Spine Chapter session. We also look forward to the sharing from Dr. Fei-chau Pang, Commissioner for Primary Healthcare, at the ASM Gala Dinner.

I would like to express my sincere thanks to Dr. Michael Lee for his leadership, all speakers, the Organizing Committee, the IT Subcommittee, the Secretariat, commercial sponsors, and all of the participants.

Thank you for your continued support and involvement in the Hong Kong Neurosurgical Society. I hope that this meeting will be a source of inspiration, knowledge, and fruitful collaborations.

Dr. Calvin MAK

Honorary Secretary

ORGANIZING COMMITTEE

COUNCIL MEMBERS & ORGANIZING COMMITTEE

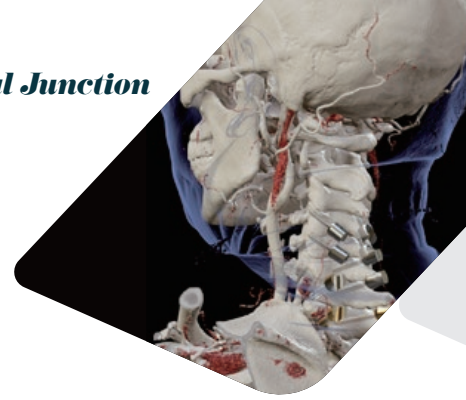
President	:	Dr. Michael LEE
Vice President	:	Dr. Sui-to WONG
Honorary Secretary	:	Dr. Calvin MAK
Honorary Treasurer	:	Dr. Jason CHOW
Council Members	:	Dr. David CHAN
		Dr. Alberto CHU
		Dr. Kar-ming LEUNG
		Dr. Yin-chung PO
		Dr. James ZHUANG

IT SUBCOMMITTEE

Dr. Ben NG (Team Leader)
Dr. David CHAN
Dr. Elvin HE
Dr. Andrew HO
Dr. Ben LUK
Dr. Alexander WOO

PHOTOGRAPHER

Ms. Amelia YUNG



GUEST FACULTIES

The Organising Committee would like to thank the following guest faculties for their invaluable contributions to the 30th Annual Scientific Meeting

Michael G. FEHLINGS, M.D., Ph.D.

Professor of Neurosurgery
Chair in Brain and Spinal Cord Research, Department of Surgery
University of Toronto

Peng ZHAO, M.D., Ph.D.

Associate Professor
Neurosurgical Department, Beijing Tiantan Hospital
Capital Medical University

GUEST FACULTIES

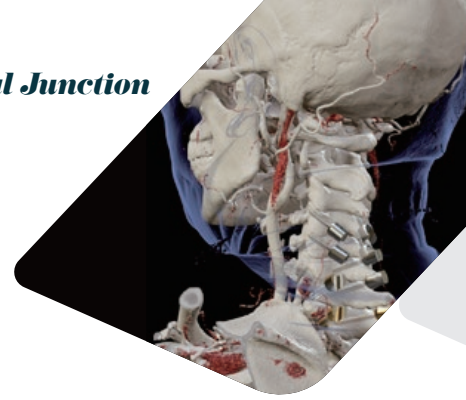


Prof. Michael G. FEHLINGS, M.D., Ph.D.

Professor of Neurosurgery
Chair in Brain and Spinal Cord Research, Department of Surgery
University of Toronto

Dr. Fehlings is the Vice Chair Research for the Department of Surgery at the University of Toronto and a Neurosurgeon at Toronto Western Hospital, University Health Network. Dr. Fehlings is a Professor of Neurosurgery at the University of Toronto, holds the Robert Campeau Family Foundation / Dr. C.H. Tator Chair in Brain and Spinal Cord Research at UHN, is a Senior Scientist at the Krembil Brain Institute and a McLaughlin Scholar in Molecular Medicine. In the fall of 2008, Dr. Fehlings was appointed the inaugural Director of the University of Toronto Neuroscience Program (which he held until June 2012) and is currently Co-Director of the University of Toronto Spine Program. Dr. Fehlings combines an active clinical practice in complex spinal surgery with a translationally oriented research program focused on discovering novel treatments to improve functional outcomes following spinal cord injury (SCI). He has published over 1070 peer-reviewed articles (h-index 119; cited over 49,000 times) chiefly in the area of central nervous system injury and complex spinal surgery. His seminal 1991 paper, cited over 2,000 times, outlined the severe and lasting consequences of SCI due to a cascade of secondary injury mechanisms following the initial trauma. His research on secondary injury mechanisms ultimately led to the commencement of the multicenter, international Surgical Timing in Acute Spinal Cord Injury Study (STASCIS), aimed at establishing the need for early surgical decompression to prevent the negative effects of the secondary injury cascade. His work examining the use of regenerative approaches including neural stem cells to repair the injured nervous system has led to numerous international awards and has helped lead the field toward clinical translation in this area. Dr. Fehlings has published in prominent journals such as *Nature*, *Nature Neuroscience*, *Lancet Neurology*, and *Science Translational Medicine*.

Dr. Michael Fehlings has received numerous prestigious awards including the Gold Medal in Surgery from the Royal College of Physicians and Surgeons (1996), nomination to the Who's Who list of the 1000 most influential scientists of the 21st century (2001), the Lister Award in Surgical Research (2006), the Leon Wiltse Award from the North American Spine Society for excellence in leadership and/or clinical research in spine care (2009), the Olivecrona Award (2009) -- the top award internationally for neurosurgeons and neuroscientists awarded by the Nobel Institute at the Karolinska Institute in Stockholm for his important contributions in CNS injury repair and regeneration, the Reeve-Irvine Research Medal in Spinal Cord Injury (2012), the Golden Axon Leadership Award (2012), the Mac Keith Basic Science Lectureship Award for significant contributions to the basic science of cerebral palsy and childhood onset disabilities (2012), and was the Mayfield Lecturer (2012). In 2012, Dr. Fehlings served as the 40th President of the Cervical Spine Research Society (CSRS) -- the only Canadian to do so -- and was honoured with the CSRS Presidential Medallion for outstanding leadership and contributions to cervical spine research. In 2013, Dr. Fehlings was honoured with the Queen Elizabeth II Diamond Jubilee Medal presented to him by the Honourable Stephen Harper, the H. Richard Winn Prize from the Society of Neurological Surgeons, the Jonas Salk Award for Scientific Achievements from the March of Dimes Canada and the Henry Farfan Award from the North American Spine Society. In 2014, Dr. Fehlings was elected to the Fellowship of the Royal Society of Canada and to the Canadian Academy of Health Sciences, and in 2016 won the Royal College of Physicians and Surgeons Mentor of the Year Award. In 2019, the Right Honourable Jacinda Ardern, Prime Minister of New Zealand, presented him with the Ryman Prize for his work enhancing the quality of life for older people. He also received the Vilhelm Magnus Medal (2019) for his contributions to the neurosurgery field and the American Spinal Injury Association Apple Award (2016 & 2022) for excellence in spinal cord injury research publishing.



GUEST FACULTIES



Prof. Peng ZHAO, M.D., Ph.D.

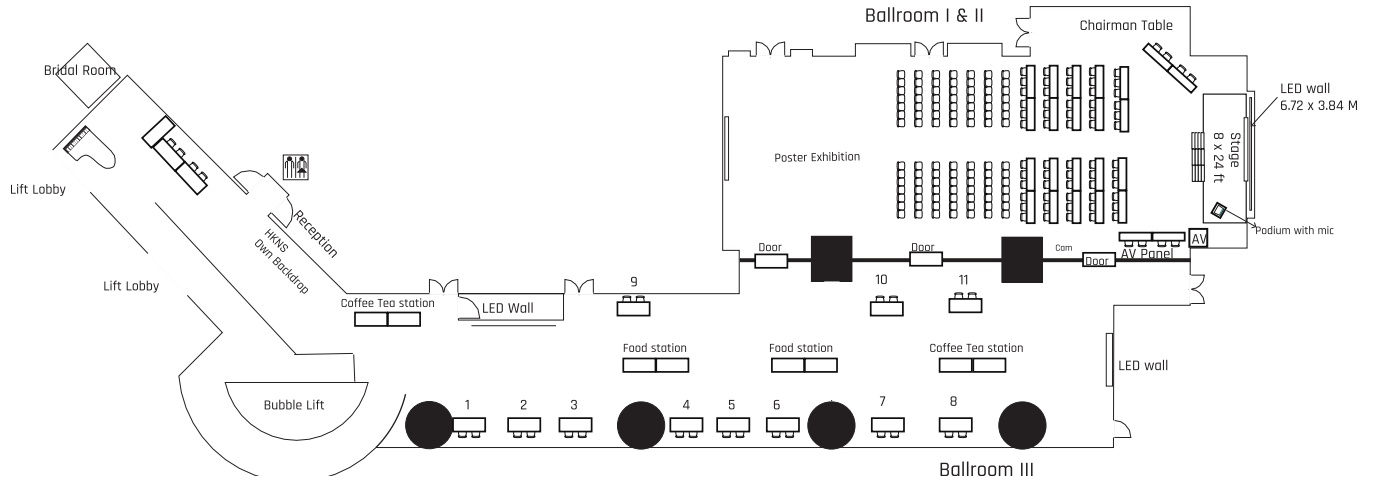
Associate Professor
Neurosurgical Department, Beijing Tiantan Hospital
Capital Medical University

Academic positions:

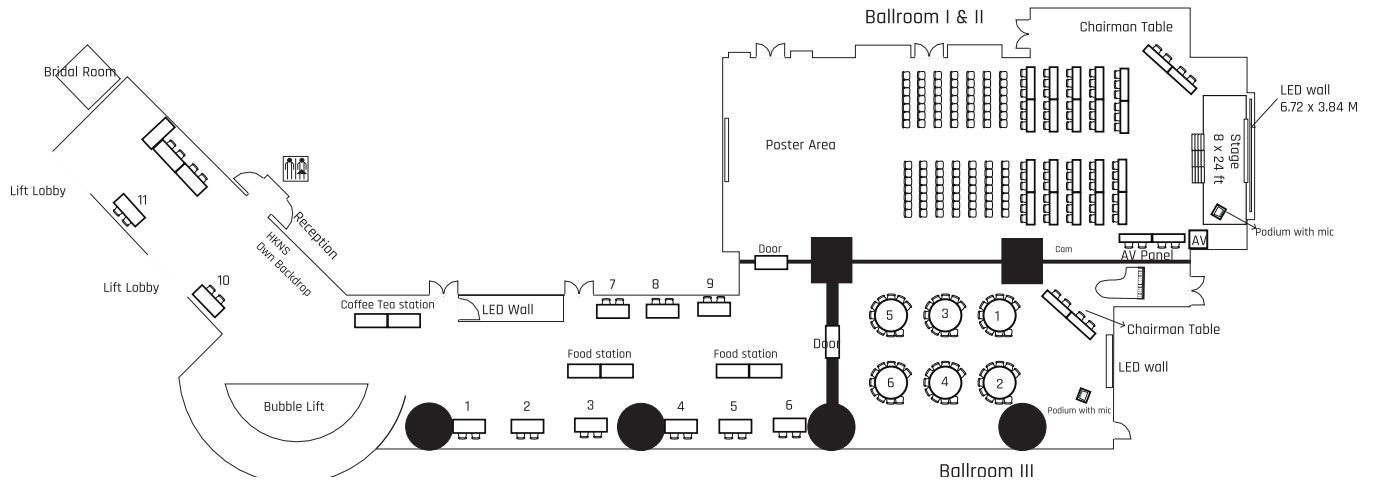
- Member of IFNE Executive Committee
- Member of neuroendoscopy group of Neurosurgery Branch of Beijing Medical Association
- Member of neuroplasticity and functional reconstruction group of brain tumor surgery, special committee of neurorepair of Chinese Medical Association
- Special committee and Standing Committee of Neurosurgery group of popular health branch of China National Health Association
- National Committee for pituitary adenoma cooperative group of China
- Member of the division of neuroendoscopic branch of the Chinese Medical Doctor Association
- Member of Chinese Youth circulation Committee
- Member of Medical Cattle Health Expert Committee
- Reviewer of Chinese Journal of Brain Diseases and Rehabilitation (Electronic Edition)
- Reviewer of Chinese Neurosurgical Journal (English version)
- Reviewer of Clinical neurotranslational medicine (English version)

VENUE FLOOR PLAN

17th November 2023



18th November 2023



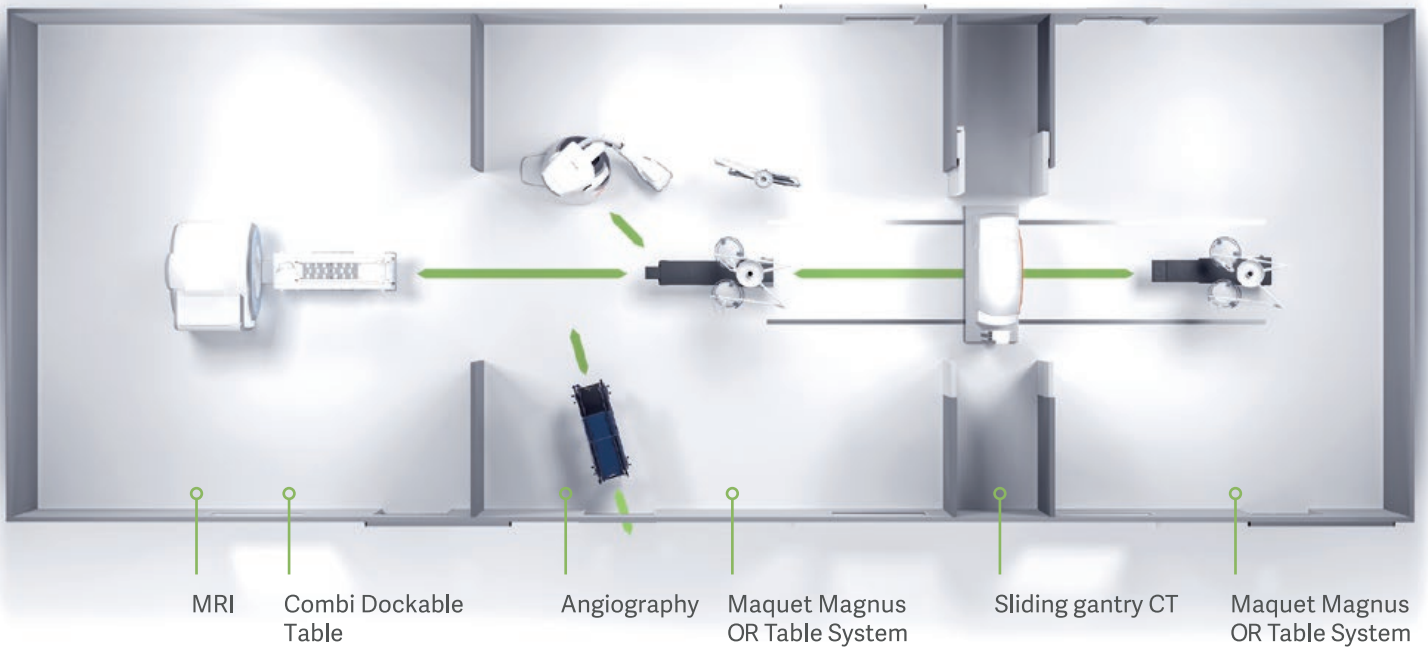
Booth No. on 17/11	Booth No. on 18/11	Name of Sponsorship Company
4	2	B. Braun Medical (H.K.) Ltd.
11	6	Baxter Healthcare Ltd.
9	5	Innoflx Limited
8	9	Karl Storz Endoscopy China Ltd
7	8	Medtronic HK Medical Limited
2	10	MontsMed Company Limited
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5	7	Zuellig Pharma Limited

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examination room

OR
with Sliding gantry CT and C-arm

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with Sliding Gantry CT



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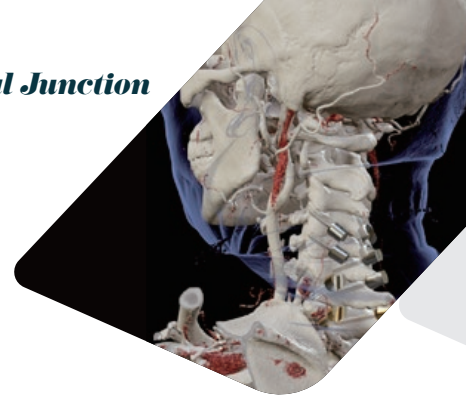
PROGRAMME AT-A-GLANCE



Programme at a glance

Venue: The Ballroom, 7/F, Cordis Hong Kong, Mongkok, Kowloon

Time	17 th November 2023 (Friday)	
08:00 – 08:25	Registration	
08:25 – 08:30	POSTER PRESENTATION / EXHIBITION	Opening Speech Dr. Michael LEE
08:30 – 09:30		Free Paper I – Functional & Trauma Chairpersons: Dr. Wilson HO & Dr. C POON
09:30 – 10:00		Keynote Lecture I – Prof. Peng ZHAO Neuroendoscopic anatomy of the craniocervical junction Chairpersons: Dr. David CHAN & Dr. YT KAN
10:00 – 10:30		Free Paper IV (Video) Chairpersons: Dr. WM HUNG & Dr. Michael LEE
10:30 – 10:50		Tea Break
10:50 – 11:20		Keynote Lecture II – Prof. Peng ZHAO Clinical treatment and key point for skull base chordoma Chairpersons: Dr. Calvin MAK & Dr. Larry WONG
11:20 – 11:50		Keynote Lecture III – Prof. Michael FEHLINGS Role and timing of surgery for spinal cord injury: Time is Spine Chairpersons: Dr. Dawson FONG & Dr. TL POON
11:50 – 12:30		Free Paper II – Vascular Chairpersons: Dr. Alberto CHU & Dr. ST WONG
12:30 – 13:30		Lunch
13:30 – 14:10		Keynote Lecture IV – Prof Michael FEHLINGS Repair and regeneration of the injury spinal cord: A translational Update Chairpersons: Dr. Joseph LAM & Dr. HY LAW
14:10 – 15:00		Free Paper III – Tumor Chairpersons: Dr. Tony CHAN & Dr. Rebecca NG
15:00 – 15:20		Tea Break
15:20 – 15:50		Keynote Lecture V – Prof. Michael FEHLINGS Prevention, diagnosis and management of Intraoperative spinal cord injury (iSCI) Chairpersons: Prof. Gilberto LEUNG & Dr. WK WONG
15:50 – 16:50		Free Paper V – Spine Chairpersons: Dr. KY PANG & Prof. WS POON
19:00 – 22:30		ASM Dinner Venue: Shantung Room, 8/F, Cordis Hong Kong at Langham Place Guest Speaker: Dr. Fei-chau PANG



PROGRAMME AT-A-GLANCE

Venue: The Ballroom, 7/F, Cordis Hong Kong, Mongkok, Kowloon

Time	18 th November 2023 (Saturday)	
08:30 – 08:45	Registration	
08:45 – 09:25	Free Paper VI – Vascular -Endovascular Chairpersons: Dr. PH CHAN & Prof. George WONG	
09:25 – 09:55	Keynote Lecture VI - Prof Peng ZHAO Systematic treatment for skull base chordoma of the craniocervical junction Chairpersons: Dr. ST CHAN & Dr. David SUN	
09:55 – 10:25	Keynote Lecture VII - Prof Michael FEHLINGS Degenerative cervical myelopathy: state of the art and future directions Chairpersons: Dr. YC PO & Dr. YH TSE	
10:25 – 10:35	Group photo & Announcement	
10:35 – 10:50	Tea Break	
10:50 – 11:30	Free Paper VII – Spine & General Chairpersons: Dr. KY CHAN & Dr. WK MAK	Nursing Session A Commitment To Quality: From Emergency Care to Rehabilitation Chairpersons: Ms Kwok-yan SUEN & Ms Kar-ying TO
11:30 – 12:00	Free Paper VIII – Tumor Chairpersons: Dr. TC TAN & Dr. XL ZHU	
12:00 – 12:30	Spine Chapter Lecture: Dr. Sheung-wai LAW Exoskeleton for spinal cord injury Chairpersons: Dr. Simon LEE & Dr. SC YUEN	
12:30 – 14:00	Lunch	
14:00 – 14:20	HKNS Research Subcommittee: Dr. James ZHUANG Chairpersons: Dr. Danny CHAN & Dr. SC SO	
14:20 – 15:20	Free Paper IX – Tumor – Skull Base & Glioma Chairpersons: Dr. Kevin CHENG & Dr. HT WONG	
15:20 – 15:40	Tea Break	
15:40 – 16:00	SRS Lecture SRS chapter report on 2023 activities & the way forward – Dr. KY YAM Neurosurgery - Top Paediatric Paper of the year 2022 – Dr. Elvin HE Chairpersons: Dr. FC CHEUNG & Dr. Michael LEE	
16:00 – 16:50	Free Paper X – Paediatrics & Vascular –Endovascular Chairpersons: Dr. HM CHIU & Dr. CK WONG	
16:50 – 17:00	Concluding Remarks	

POSTER PRESENTATION / EXHIBITION

PROGRAMME :

FREE PAPER SESSIONS

DAY 1



Sessions on 17 November 2023

Free Paper I – Functional & Trauma

Chairpersons: *Dr. Wilson HO & Dr. C POON*

0830 – 0840	A bleeding brain with a failing heart - incidence and clinical outcomes of intracranial hemorrhage in patients supported with left ventricular assistive devices	<i>Cheuk-pang WONG</i>
0840 – 0850	Paediatric post-operative seizure control at HKCH: a five-year case series	<i>Robert Tsi-lok HO</i>
0850 – 0900	Surgical outcomes of temporal lobectomy in drug resistant mesial temporal sclerosis epilepsy patients: A Hong Kong multi-centre review	<i>Zachary Yu-him LAU</i>
0900 – 0910	Anatomical segmentation or local field potential - which leads the way in DBS?	<i>William XUE</i>
0910 – 0920	Clinical effectiveness local validation study on GFAP and UCH-L1 blood-based biomarkers for mild traumatic brain injury (TBI) patients	<i>Dik-hin KWAN</i>
0920 – 0930	Aging Brains Matter: Novel Outcome Score (HK-GERI-TBI) for Geriatric Traumatic Brain Injuries in Hong Kong Population	<i>Hannaly Cheuk-hang LUI</i>

Free Paper IV (Video Session)

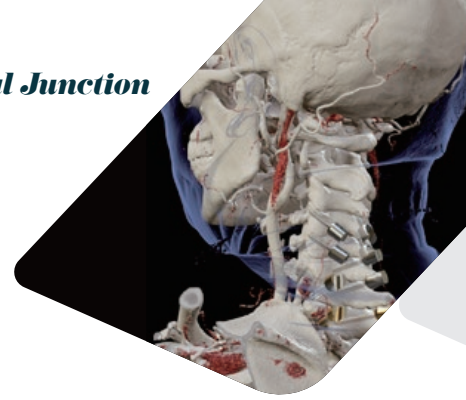
Chairpersons: *Prof. Gilberto LEUNG & Dr. WK WONG*

1000 – 1010	Cordotomy - a revival of a lost art	<i>Michael Wing-yan LEE</i>
1010 – 1020	Technique of inlay sealant to stand high intracranial pressure in preventing CSF leak	<i>Danny Tat-ming CHAN</i>
1020 – 1030	Exo-endoscopic Far Lateral Supracerebellar Infratentorial Approach for excision of petroclival meningioma	<i>Chat-fong NG</i>

Free Paper II – Vascular

Chairpersons: *Dr. Alberto CHU & Dr. ST WONG*

1150 – 1200	Revascularization Strategies in Intracranial Atherosclerosis-Related Occlusions and Cerebral Blood Volume (CBV) Index as a Novel Predictive Parameter on RAPID CT Perfusion	<i>Christopher SUM</i>
1200 – 1210	Artificial Intelligence-Derived Routine Blood Test Signature For The Detection Of Intracranial Aneurysms: A Hospital Data Collaboration Lab Study	<i>Peter WOO</i>
1210 – 1220	To review local spinal dural arteriovenous fistula patients and their outcome	<i>Matthew Yan-wang YEUNG</i>
1220 – 1230	Shunt dependent hydrocephalus in Aneurysmal Subarachnoid Haemorrhage Patients With and Without Serial Lumbar Drainage: a Two-Centre Study	<i>Yan-wa HO</i>



PROGRAMME :

FREE PAPER SESSIONS

DAY 1

Sessions on 17 November 2023

Free Paper III - TUMOR

Chairpersons: *Dr. Tony CHAN & Dr. Rebecca NG*

1410 – 1420	A single-centre experience on central nervous system (CNS) lymphoma biopsy and Ommaya reservoir insertion	<i>Ben Kin-long LUK</i>
1420 – 1430	Clinical outcome of staged treatment strategy for ruptured wide neck aneurysm	<i>Harry Ling-kit CHEUNG</i>
1430 – 1440	Use of Cirq robotic arm for brain biopsy in patients with suspected brain tumours: a single centre experience	<i>Regina Wai-man YUNG</i>
1440 – 1450	Excision of Brain Metastasis: A Single Centre Retrospective Review	<i>Alexander WOO</i>
1450 – 1500	Review of Early Recurrent Brain Metastasis in Era of Target Therapy	<i>Jasmine Wenzhe YE</i>

Free Paper V - Spine

Chairpersons: *Dr. KY PANG & Prof. WS POON*

1550 – 1600	The 3Fs for Recurrent Dumbbell Spinal Tumors with Cord Compression: Facetectomy, Fusion & Function preservation	<i>David Yuen-chung CHAN</i>
1600 – 1610	Skull tong retraction for close reduction with combined anterior and posterior spinal fusion for cervical spinal fracture dislocation: The PWH NS Experience	<i>Xiao XIAO</i>
1610 – 1620	S2 Alar-Iliac (S2AI) screws in Complex Spinal PSF Operations with Intraoperative Computed Tomography (iCT)	<i>Wing-lok CHEUNG</i>
1620 – 1630	Outcomes and Effectiveness of Surgical Treatment of Craniocervical Junction Pathologies: Long-term Case Series Review with Selected Case Sharing	<i>Shek-ching LAM</i>
1630 – 1640	Syringomyelia in Chiari Malformation: 10-year Cohort with Long-term Operative Outcome	<i>Vienna Hoi-yiu CHIN</i>
1640 – 1650	Recurrent Spinal Tumors: Risk Factors and Predictors for Recurrence and Reoperations	<i>Kevin Kai-fung SUEN</i>

PROGRAMME :

FREE PAPER SESSIONS

DAY 2



Sessions on 18 November 2023

Free Paper VI – Vascular - Endovascular

Chairpersons: *Dr. PH CHAN & Prof. George WONG*

0845 – 0855	Carotid-Cavernous Fistula – A 10 years Retrospective Review	<i>Cheuk-him HO</i>
0855 – 0905	Single-centre Review of Stereotactic Radiosurgery in Multiple Brain Metastasis	<i>Carmen YIM</i>
0905 – 0915	An outcome analysis in carotid-cavernous fistula: a 15-year single centre retrospective observational study	<i>Hiu-ming LEUNG</i>
0915 – 0925	Tandem Occlusion in Anterior Circulation Stroke: Challenges and Treatment Strategies	<i>Mei-ting WONG</i>

Free Paper VII – Spine & General

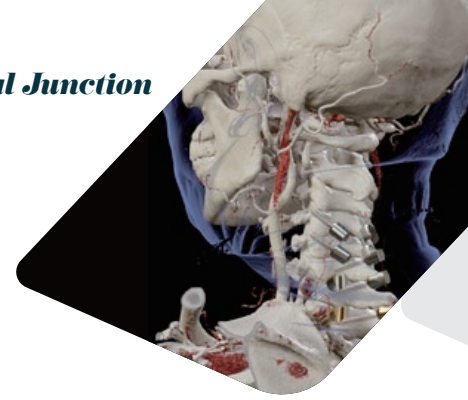
Chairpersons: *Dr. KY CHAN & Dr. WK MAK*

1050 – 1100	Operative outcome of Intramedullary Spinal Tumours: 15-year experience in a tertiary neurosurgical centre	<i>Matthew Ming-hon HUI</i>
1100 – 1110	Functional Outcome After Surgery for Arnold Chiari Malformation, a More-than 20 Year Retrospective Review	<i>Berkley CHEUNG</i>
1110 – 1120	A single center 3-year comparative analysis between molecular and histological glioblastoma according to the 2021 WHO classification of CNS tumors	<i>Kwan-chun CHAN</i>
1120 – 1130	Cranial dysraphic and paradysraphic lesions: A classification	<i>Sui-to WONG</i>

Free Paper VIII - TUMOR

Chairpersons: *Dr. TC TAN & Dr. XL ZHU*

1130 – 1140	Patterns of Care and Overall Survival of Adult Primary Central Nervous Lymphoma Patients in Hong Kong	<i>Maxwell Chun-yin CHOI</i>
1140 – 1150	Stereotactic radiotherapy for brain lesions and its risk of radionecrosis, a PYNEH experience	<i>Ka-biu WONG</i>
1150 – 1200	CSF liquid-based diagnosis of leptomeningeal disease (LMD) from non-small cell lung cancer (NSCLC) using ddPCR against EGFR mutations	<i>Queenie Hoi-wing WONG</i>



PROGRAMME :

FREE PAPER SESSIONS

DAY 2

Sessions on 18 November 2023

Free Paper IX – Tumor – Skull Base & Glioma Chairpersons: *Dr. Kevin CHENG & Dr. HTWONG*

1420 – 1430	Epidemiology of primary brain abscess in TMH	<i>Lok-heng CHENG</i>
1430 – 1440	A Prospective Study on the Impact of TTFields on Quality of Life and Overall Survival in Newly Diagnosed WHO Grade 4 Astrocytoma Patients after Temozolomide Chemoradiotherapy	<i>Desiree Ka-ka WONG</i>
1440 – 1450	Surgical excision of vestibular schwannoma – a local centre 10-year review	<i>Gabriel Tze-chung WU</i>
1450 – 1500	Hearing preservation after stereotactic radiosurgery in vestibular schwannoma patient	<i>Luk-hin YING</i>
1500 – 1510	Multidisciplinary Team (MDT) in the Management of Functioning Pituitary Adenoma	<i>Sophia Christy LAM</i>
1510 – 1520	Surgical and endocrinological outcomes of patients with Acromegaly following endoscopic transsphenoidal surgery: A single-center follow-up study	<i>Florence CHAN</i>

Free Paper X – Paediatrics & Vascular - Endovascular Chairpersons: *Dr. HM CHIU & Dr. CK WONG*

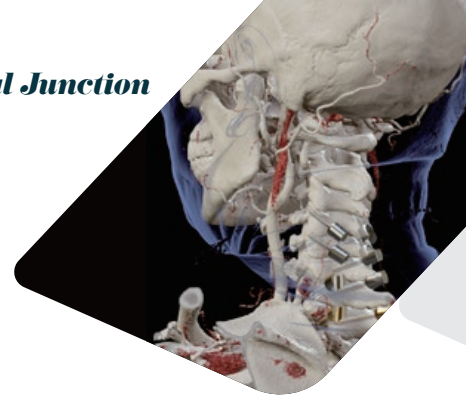
1600 – 1610	Prediction of Post-operative Outcomes in Posterior Fossa Decompression for Chiari Malformations: Two-decade Experience in Queen Mary Hospital & Hong Kong Children's Hospital	<i>Yip-mang O</i>
1610 – 1620	Admission factors affecting surgical management plans and outcomes for paediatric arteriovenous malformations	<i>Dik-hin KWAN</i>
1620 – 1630	A Comparative Study of Endovascular Techniques for the Management of Wide Neck Intracranial Aneurysms	<i>Desiree Ka-ka WONG</i>
1630 – 1640	10-year Single-centre Retrospective Review on the Effectiveness of Endovascular Treatment of Unruptured Intracranial Wide Neck Aneurysms	<i>Him-pui LAW</i>
1640 – 1650	A single-center experience of patient outcome with Comaneci-mesh assisted coiling in the treatment of intracerebral aneurysms	<i>Jamie Hei-tung WONG</i>

PROGRAMME: POSTER PRESENTATION

17 & 18 NOVEMBER 2023



Ref. No.	Title	Author
P01	Mind in Progress: A Comparative Study Between Traditional and Mobile Application Version of MoCA	Hong-ching WONG
P02	The role of cuproptosis in intracerebral haemorrhage (ICH)	Alexia Tsz-ching NG
P03	The Association of Yes-Associated Protein (YAP) with Glioblastoma Temozolomide Chemoresistance	Cheuk-lun WONG
P04	A single center review on middle meningeal artery (MMA) embolization for recurrent chronic subdural hematoma (CSDH)	Hing-fai CHENG
P05	Novel PD-1/PD-L1 Signaling Pathway in Glioblastoma	Yuet-yi HUNG
P06	Prehabilitation for patients with Parkinson's disease undergoing deep brain stimulation	Chin-wai LIU
P07	Vertebroplasty with Intraoperative CT (iCT) & MIS Spine Mask Navigation for Osteoporotic Vertebral Fracture: The PWH NS Experience	Elaine Yee-ling OR
P08	Complete spontaneous resolution of a large cerebral arteriovenous malformation: A case report and literature review	Eric Yuk-hong CHEUNG
P09	Assessment of functional neurological recovery with the use of ventriculo-peritoneal shunting for cases of subarachnoid hemorrhage complicated by hydrocephalus	Zakariyya WAHAB
P10	L5/S1 Anterior Lumbar Interbody Fusion (ALIF) with Intraoperative CT (iCT) & contrast Aortogram: Technical notes for L5/S1 Spondylolisthesis	Cyrus CHAN
P11	Skull and brain metastasis in SMARCA4-deficient non-small cell lung cancer: A case report	Pui-kiu CHAN
P12	Intraoperative CT-guided Occipitocervical Decompression and Fusion for Mucopolysaccharidoses	Maxwell Chun-yin CHOI
P13	Superior Orbital Fissure Syndrome: A Case Report	Matthew Ming-hon HUI
P14	Odontoid screw fixation in younger patients with Odontoid fracture: Successful union with Motion preservation	Regina Wai-man YUNG
P15	Subarachnoid haemorrhage in Cisterna magna and Cervical spinal canal with Hydrocephalus after Upper Posterior Neck & Suboccipital Acupuncture	Vienna Hoi-yiu CHIN
P16	Cervical-Thoracic ASF with Sternotomy: Anterior Exposure for Decompression and Fusion at the Cervical-Thoracic Junction (CTJ)	Zachary Yu-him LAU
P17	Primary CNS Lymphoma with spinal leptomeningeal involvement: a case report	Chun-wah CHU
P18	New technique: Stryker Navigation system guided Splanchnic nerve block and neurolysis for upper GI cancer pain	Yeow-yuen LU



PROGRAMME: POSTER PRESENTATION 17 & 18 NOVEMBER 2023

Ref. No.	Title	Author
P19	A Prospective Cohort of Mild Traumatic Brain Injury in Elderly Patients with Telemedicine Potential: Longitudinal Evaluation of Functional Recovery	Robert Tsi-lok HO
P20	Two Cases of Giant Aneurysms of Extracranial Carotid Artery	Mei-ting WONG
P21	Spinal fusion for Chiari malformation	Raymond Ho-yin KWOK
P22	Carotid Blowout: A Single Centre Case Series	Alexander WOO
P23	Spinal cord revascularization by omentum transposition: case report	Keith GOH
P24	Endoscopic Transoral Approach to C0-C3: A Versatile Anterior Access to the Cranial-Cervical Junction (CCJ)	Victor Ka-ho HUI
P25	Performance of ChatGPT in writing clinical letters in Neurosurgery	Yuet-yi HUNG
P26	Spinal cord metastasis of glioblastoma: an underappreciated clinical entity	Myron Chak-him WONG
P27	Favourable Candidates for Normal Pressure Hydrocephalus Patients - A Correlative Analysis with Saline Infusion Test	Sheung-chit CHU
P28	Misdiagnosis As Neurocysticercosis – A Case Report	Sze-wang POON
P29	Left jugular paraganglioma requiring multi-stage operative approach: A case report	Des S Y NG
P30	Erdheim-Chester Disease in Neurosurgery: Case report and Literature Review	Sing-chi LAM
P31	Surgical Outcome in Children with Tethered Cord Syndrome	Venus Tsz-ling KUM
P32	Cervical Artificial Disc Replacement as a Hybrid Construct for Motion-Preservation in Cervical Prolapsed Intervertebral Discs	Sheung-chit CHU

PROGRAMME :

NURSING SESSION

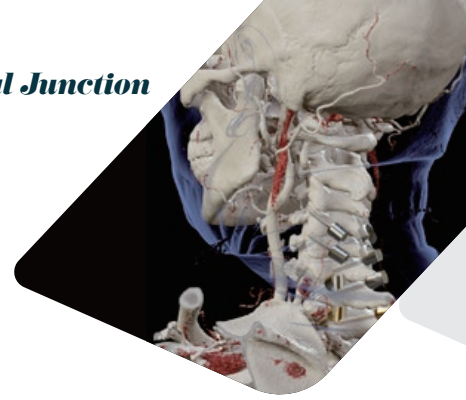


18 November 2023

A Commitment To Quality: From Emergency Care to Rehabilitation

Chairpersons: Ms Kwok-yan SUEN & Ms Kar-ying TO

1050 – 1100	Is the use of Combined Compression Method (Manual and Mechanical Compression Device) safe and effective to achieve hemostasis and minimize complications after removal of femoral arterial sheath for patients underwent neuroendovascular procedures?	<i>Ho-ching YEUNG</i>
1100 – 1110	Enhancement of learning atmosphere in emergency clinical setting without colossal effort - cranial nerve program	<i>Chung-leung CHAN</i>
1110 – 1120	A journey of scents - A Proactive care to identify patient with smell disorders	<i>Nga-ting NG</i>
1120 – 1130	To promote early splintage program by nurses among neurosurgical patients	<i>MT LUI & SC TONG</i>
1130 – 1140	Integration of Transcranial magnetic stimulation in rehabilitation of Neurosurgical patient	<i>Ho-wan LAU</i>
1140 – 1200	Q&A & Discussion	



ACKNOWLEDGEMENTS

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to

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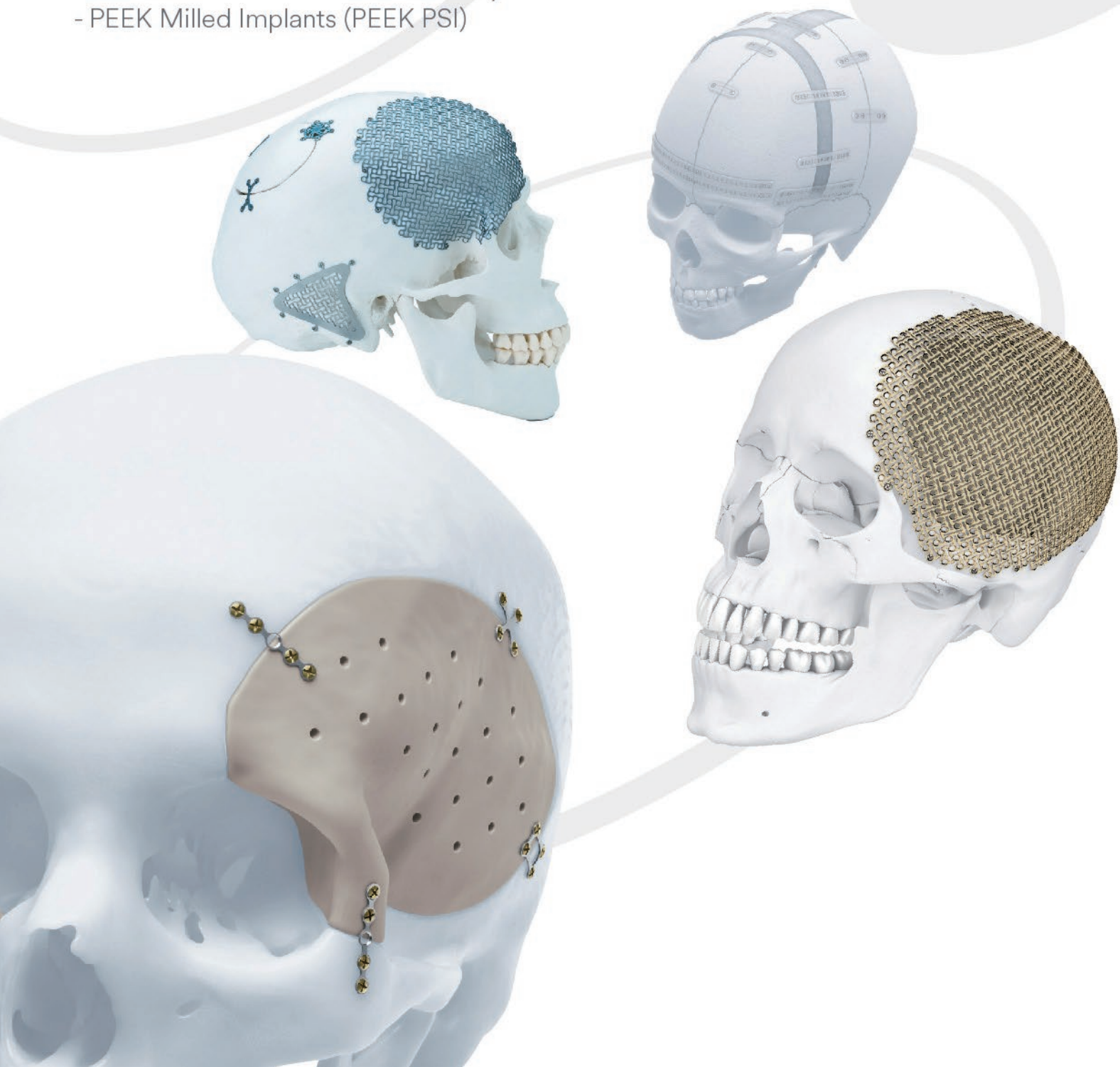
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¹ Internal cadaveric testing

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For more information:

Medtronic Hong Kong Medical Limited

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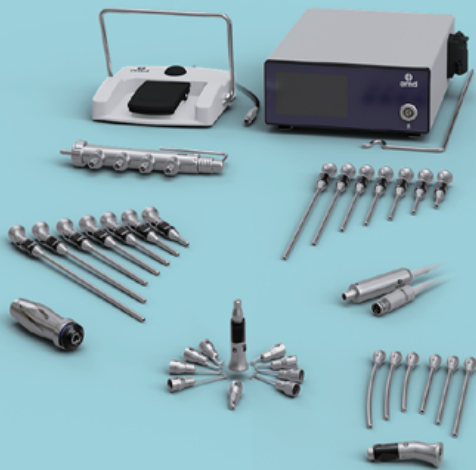
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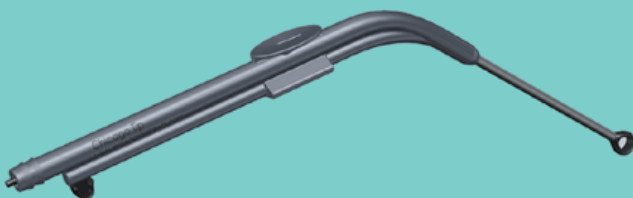
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