

**2nd Annual International Meeting of Endoscopic Transorbital Society
6th International Workshop Endoscopic Transorbital Skull Base Surgery
In conjunction with 32nd Hong Kong Neurosurgical Society
Annual Scientific Meeting**

Program at a Glance

13 November 2025 (Thursday): Faculty Dinner (By Invitation Only)

14 November 2025 (Friday):

Hands-on Dissection Workshop

Venue: Dissecting Lab, Choh-Ming Li Basic Medical Sciences Building,
The Chinese University of Hong Kong

Course Dinner (Shuttle bus provided)

Choi Fook Royal Banquet (Metropolis)

Shop 858, 8/F, Fortune Metropolis, 6-10 Metropolis Drive, Hung Hom

15 November 2025 (Saturday):

Venue: Kerry Hotel, 38 Hung Luen Rd, Hung Hom

Parallel Meetings of

ETOS Annual International Meeting and Hong Kong Neurosurgical Society ASM

HKNS ASM Dinner (By Invitation Only)

Harbour Room, Level 4, Kerry Hotel

16 November 2025 (Sunday):

Venue: Kerry Hotel, 38 Hung Luen Rd, Hung Hom

Hong Kong Neurosurgical Society ASM



ETOS Hands-on Dissection Workshop
 Venue: Dissecting Lab,
 Choh-Ming Li Basic Medical Sciences Building,
 The Chinese University of Hong Kong
14 November 2025



07:45 – 08:00	Registration	
08:00 – 08:30	LECTURE: Endoscopic Transorbital Approach to the Skull Base. Full-Day Lab workflow.	Calvin MAK
	3D Cadaveric Anatomy	GOSAL
08:30 – 09:30	Skin Phase: Superior eyelid Transorbital Approach, and other skin incisions	MOE; LUBBE
09:30 – 10:30	Periorbital and Superolateral Orbital Rim Exposure (Bilateral)	KONG; MAK
10:30 – 11:00	Working Space, temporal muscle exposure	DE NOTARIS
11:00 – 11:30	Temporal Dura, wide and central	DE NOTARIS
11:30 – 12:00	Lesser Sphenoid wing & Frontobasal bone removal; Cutting of Meningo-orbital Band	ENSEÑAT
12:00 – 13:00	Lunch	
13:00 – 14:00	Anterior Clinoidectomy	HONG
14:00 – 15:30	Sagittal Crest & Middle cranial fossa floor drilling. Cavernous Sinus Peeling and Dissection.	SCHWARTZ
15:30 – 16:15	Anterior Petrosectomy	HONG; KONG
16:15 – 16:45	Dura opening, intradural dissection	SCHWARTZ; MAK
16:45 – 17:00	Discussion and Final Remarks	Calvin MAK
19:00	Course Dinner (Shuttle available)	

Workshop Faculty:

ETOS Board	International Faculty (in alphabetical order)	Local Faculty (in alphabetical order)
Doo-Sik KONG <i>(ETOS President)</i> Kris MOE Theodore SCHWARTZ Matteo DE NOTARIS Darlene LUBBE Joaquim ENSEÑAT Chang-ki HONG Alberto DI SOMMA <i>(Scientific Committee)</i>	Pierre-Olivier CHAMPAGNE Ge CHEN Jaskaran GOSAL Ake HANSASUTA Walter JEAN Amin KASSAM Pascal LAVERGNE Ming Chu LI Edisher MAGHALASHVILI Hun Ho PARK Krisna PRIHASTOMO Keseva REDDY Javier SAAVEDRA Doron SOMMER Wuttipong TIRAKOTAI Wencan WU	Calvin MAK <i>(Congress Chair)</i> Danny CHAN FC CHEUNG Ryan CHO Caspar SL CHU Elvin HE Ben NG TS TSE HT WONG William XUE Leo XL XU Hunter YUEN Leo YEUNG

ETOS Annual International Meeting
 Venue: Kerry Hotel (Grand Ballroom 4)
15 November 2025



Start	End	Opening	Moderators: Theodore Schwartz, Kris Moe
7:50 AM	7:55 AM	Welcome Address – Opening the 2nd Annual ETOS Meeting in Hong Kong	Calvin Mak (Hong Kong SAR, Congress Chair)
7:55 AM	8:00 AM	Presidential Address – The Present and Future Vision of the Endoscopic Transorbital Society	Doo-Sik Kong (ETOS President)
		Session 1 – Principles and Rationale of the Transorbital Approach	Moderators: Doo-Sik Kong, Theodore Schwartz
8:00 AM	8:12 AM	Vector Concept and Endoscopic Role in Transorbital Surgery	Kris Moe (ETOS Honorary President, USA)
8:12 AM	8:24 AM	Avoiding the Pitfalls: Risk Management and ENT Perspectives in Transorbital Surgery	Darlene Lubbe (South Africa)
8:24 AM	8:36 AM	Transorbital Approach, A Game Changer in Skull Base Surgery	Matteo De Notaris (Italy)
8:36 AM	8:48 AM	360 Orbit: a clinical anatomical algorithmic approach for orbital access	Amin Kassam (USA)
8:48 AM	8:58 AM	Session Q&A	
8:58 AM	9:18 AM	Coffee Break	
		Session 2 – Anatomy and Insights for Transorbital Approaches	Moderators: Calvin Mak, Joaquim Enseñat
9:18 AM	9:30 AM	Basic Anatomy of transorbital approach	Pascal Lavergne (Canada)
9:30 AM	9:42 AM	Different Approaches for Transorbital Surgery	Kris Moe (ETOS Honorary President, USA)
9:42 AM	9:54 AM	Oculoplastic perspectives for avoidance of complications	Hunter Yuen (Hong Kon SAR)
10:02 AM	10:14 AM	Meningiomas and the Transorbital Pathway: Anatomical and Clinical Considerations	Pierre-Olivier Champagne (Canada)
10:14 AM	10:26 AM	Transorbital Scientific Approach: Vision from Hospital Clínic Barcelona	Joaquim Enseñat (Spain)
10:26 AM	10:38 AM	Transorbital Approaches for intrinsic temporal tumors	Hun-Ho Park (South Korea)
10:38 AM	10:50 AM	Multiportal Applications for Complex Skull Base Lesions	Calvin Mak (Hong Kong SAR)
10:50 AM	11:02 AM	Venturing into the Extreme: Transorbital Routes for Advanced Skull Base Pathologies	Chang-Ki Hong (South Korea)
9:54 AM	10:02 AM	Different Corridors to the Anterior and Middle Cranial Fossae Through the Superior Eyelid Approach	Edisher Maghalashvili (Georgia)
11:02 AM	11:10 AM	Biomechanical Assessment of Orbital Retraction in the Endoscopic Transorbital Approach: A Cadaveric Study	Guilherme Gago (Brazil / Canada)
11:10 AM	11:18 AM	A Novel Approach to the Pterygopalatine Fossa (TONES-Tmax): A Feasibility Study and Anatomical Description	Javier Saavedra (Columbia)
11:18 AM	11:28 AM	Session Q&A	

11:28 AM	11:33 AM	Group Photo	
11:33 AM	12:18 PM	Start of LUNCH & General Assembly	Moderators: Doo-Sik Kong, Matteo De Notaris
12:18 PM	12:33 PM	Establishment of Chinese Endoscopic Transorbital Alliance	Calvin Mak (Hong Kong SAR) / Wencan Wu (China)
		Session 3 – Expanding the Boundaries of Transorbital Surgery	Moderators: Theodore Schwartz, Matteo De Notaris
12:33 PM	12:45 PM	Innovating Pathways: Modular Approaches to the Skull Base Through the Orbit	Theodore Schwartz (ETOS President-Elect, USA)
12:45 PM	12:57 PM	Versatility of the transorbital approach for different middle fossa lesions	Matteo De Notaris (Italy)
12:57 PM	1:09 PM	Transorbital Approaches to temporomesial region: The Lariboisière Experience	Sébastien Froelich (France)
1:09 PM	1:21 PM	Transorbital Approaches for Intracranial Aneurysms: Early Experiences and Perspectives	Walter Jean (USA)
1:21 PM	1:33 PM	Endoscopic Transnasal removal of cavernous hemangioma located in the orbital apex	Wencan Wu (China)
1:33 PM	1:41 PM	Applications of the Concepts of 360-Degree Access to the Cavernous Sinus in Endoscopic Biportal (Transorbital and Transnasal) Surgery for Invasive Pituitary Adenomas: Cadaveric Anatomy, Surgical Nuances and Case illustrations	Ben Chat Fong Ng (Hong Kong SAR)
1:41 PM	1:49 PM	Superior Transpalpebral Transorbital Approach for Surgical Treatment of Temporal Lobe Epilepsy: From Experimental Model to Clinical Application	Ramos Pedro ROLDÁN (Spain)
1:49 PM	1:57 PM	Endoscopic transorbital approach in children	Chiman Jeon (South Korea)
1:57 PM	2:05 PM	The Superior Eyelid Transorbital Approach for Sphenoid Wing Meningiomas: Preliminary Clinical Experience and Initial Outcomes	Gómez López Lorena (Spain)
1:05 PM	2:15 PM	Session Q&A	
2:15 PM	2:30 PM	Coffee Break	
		Session 4 – Complications	Moderators: Darlene Lubbe, Chang-ki Hong
2:30 PM	2:42 PM	CSF Leak Complications in Endoscopic Transorbital Surgery: A Multicenter Study	Doron Sommer (Canada)
2:42 PM	2:50 PM	Location-Specific Outcomes and Complications of Endoscopic Transorbital Approaches: A Systematic Review with Novel Anatomical Grouping	Sophia Christy Lam (Hong Kong SAR)
2:50 PM	2:58 PM	Complication Rates of the Endoscopic Transorbital Approach: A Systematic Review and Meta-Analysis	Guilherme Gago (Brazil / Canada)
2:58 PM	3:06 PM	Orbital Complications of Sino Nasal Tumors	Regi Thomas (India)
3:06 PM	3:20 PM	Consensus Session on Complications and Q&A	Moderators: Doo-sik Kong, Theodore Schwartz
		Session 5 - Global Experience Sharing	Moderators: Pierre-Olivier Champagne, Doron Sommer
3:20 PM	3:28 PM	Enhanced experience since the first international ETOS meeting	Ake Hansasuta (Thailand)

3:28 PM	3:36 PM	Endoscopic lateral transorbital approach for skull base lesions: a review of 16 cases	Atique Islam (Bangladesh)
3:36 PM	3:44 PM	Endoscopic transorbital approach: report of CHCSJ preliminary experience	Kin Sang lao (Macau SAR)
3:44 PM	3:52 PM	Endoscopic transorbital experience from Shanghai	Meiqing Lou (Shanghai, China)
3:52 PM	4:00 PM	Endoscopic transorbital approach for skull base lesions: a report of 12 clinical cases	Deepak Bhangale (India)
4:00 PM	4:08 PM	Transorbital Anterior Clinoidectomy	Krisna Tsaniadi Prihastomo (Indonesia)
4:08 PM	4:16 PM	Endoscopic management for orbital lesions and optic nerve decompression	Wuttipong Tirakotai (Thailand)
4:16 PM	4:24 PM	Clinical Study on Endoscopic Resection of Cranio-Orbital Lesions via the Lateral Transorbital Approach	Xiaolei Lan (China)
4:24 PM	4:32 PM	Paradigm Shift in Anterior and Middle Skull Base Meningioma Management: 10-Year Institutional Experience in Evolution of Surgical Strategy Toward Endoscopic Transorbital Approach	Raywat Noiphithak (Thailand)
4:32 PM	4:40 PM	Endoscopic Removal of Long Linear Foreign Body in Orbito-Cranial Base	Jun Mo (China)
4:40 PM	4:48 PM	Minimally Invasive Surgery Combining Endoscopic Endonasal Modified Medial Maxillectomy and Exoscopy Assisted Endoscopic Transorbital Approach for Large Craniofacial Meningioma	Yoshiaki Goto (Japan)
4:48 PM	4:58 PM	Session Q&A	
4:58 PM	5:10 PM	Closing Remarks	

HKNS 32nd Annual Scientific Meeting
“Frontiers in Skull base surgery”
 Venue: Kerry Hotel (Grand Ballroom 1, Level 2)
15 November 2025



32nd ASM Preliminary Programme

Venue: Grand Ballroom I, Level 2, Kerry Hotel, Hung Hom, Kowloon

Time	15 November 2025 (Saturday)	
0800 – 0820	Poster Presentation / Exhibition	Registration
0820 – 0825		Welcome Speech – By Dr Wong Sui-to
0825 – 0915		Free Paper I - Endovascular Chairpersons: Dr. Alberto Chu & Dr. Rebecca Ng
0915 - 0945		Free Paper II – Vascular/paediatrics Chairpersons: Dr. Hok Ming Chiu & Dr. Samuel Lam
0945 - 1020		Keynote Lecture I – Prof WS Poon Lecture By Prof Sebastien FROELICH Update on management of chordoma Chairpersons: Dr. Fung Ching CHEUNG & Prof. Wai Sang POON
1020 – 1040		Tea Break
1040 - 1115		Keynote Lecture II - By Prof Takeo GOTO Endoscopic key hole anterior petrosal approach for tumors around petroclival area Chairpersons: Dr. Yiu Wah Fan & Dr. So Sing Cho
1115 - 1155		Free Paper III – Skullbase 1 Chairpersons: Dr. Yin Chung Po & Dr. Kan Yiu Ting
1155 - 1235		Free Paper IV – Skullbase 2 Chairpersons: Dr. Chan Sze Tong & Dr. Chan Kwong Yau
1235 - 1240		Group Photo
1240 - 1410		Lunch Symposium (Support by Integra) (total: 40 mins) 1. “Modern technologies decode the neural mechanisms behind DESH” by Dr Ko-Ting CHEN (Taiwan) 2. “Pre-Surgical Simulation and Minimal Invasive Safe Strategy for Deep-seated Brain Tumors” by Dr Ming-Jung CHUANG (Taiwan) Chairpersons: Dr. Peter Woo & Dr. Christopher Poon
1410 - 1450		Free Paper V - Functional Chairpersons: Dr. Tak Lap Poon & Dr. Benedict Taw
1450 - 1525		Keynote Lecture III – By Prof Sebastien FROELICH Mini-combined transpetrosal approach for petroclival meningiomas Chairpersons: Dr. Leung Kar Ming & Dr. Wong Hoi Tung

1525 - 1545		Tea Break
1545 - 1600		Invited Lecture I - By Prof Kentaro Watanabe Dual scope approach, and complication avoidances Chairpersons: Dr. Wai Man Lui & Dr. Fok Kam Fok
1600 - 1615		Invited Lecture II - By Prof Tao HONG How to reset tumour in cavernous sinus via endoscopic endonasal approach Chairpersons: Dr. Wai Man Lui & Dr. Fok Kam Fok
1615 - 1630		Invited Lecture III – By Prof Kenan ARNAUTOVIC Anterior Clinoid Meningiomas: The Good, The Bad, The Ugly and The Nasty Chairpersons: Dr. Dawson Fong & Dr. David Sun
1630 - 1645		Invited Lecture IV – By Prof Wei-Hsin WANG Extended endoscopic endonasal transclival approach for skull base tumour Chairpersons: Dr. Dawson Fong & Dr. David Sun
1800	ASM Dinner Venue: Harbour Room, Level 4, Kerry Hotel	

HKNS 32nd Annual Scientific Meeting
“Frontiers in Skull base surgery”
 Venue: Kerry Hotel (Hung Hom Room 1, Level 1)
16 November 2025



Venue: Hung Hom Room 1, Level 1, Kerry Hotel, Hung Hom, Kowloon

Time	16 November 2025 (Sunday)	
0800 – 0830	Poster Presentation / Exhibition	Registration
0845 - 0855		Video presentation Chairpersons: Dr. Danny Chan & Dr. Tony Chan
0855 – 0930		Special Lecture I – By Prof Kosaku AMANO Current Innovations in Endoscopic Trans-sphenoidal Surgery for Pituitary Tumors Chairpersons: Dr. Danny Chan & Dr. Tony Chan
0930 - 1005		Keynote Lecture IV – By Prof Takeo GOTO Less invasive approaches for skull base tumors Chairpersons: Prof. Gilberto Leung & Dr. Pang KY
1005 – 1025		Tea Break
1025 - 1100		Special Lecture II – Prof Xiang Yu WANG Clinical Case Applications with Different Surgical Trajectories via the Posterior Interhemispheric Approach Chairpersons: Dr. Yu Chung Ping & Dr. Yuen Shung Chau
1100 – 1115		Invited Lecture V - By Prof Song Bai GUI Endoscopic transnasal surgery for pediatric craniopharyngiomas Chairpersons: Dr. Zhu XL & Dr. Alain Wong
1115 - 1130		Invited Lecture VI - By Prof Ming Chu LI Chairpersons: Dr. Zhu XL & Dr. Alain Wong
1130 - 1145		Invited Lecture VII – Prof Ge CHEN Options of surgical approaches to intraventricular craniopharyngiomas Chairpersons: Dr. Chi Keung Wong & Yu Chi Hung
		1045 - 1215 Nursing Chapter

1145-1205		Special Lecture III - By Prof Peng ZHAO Exoscope combined with transcranial endoscopy for skull base tumour Chairpersons: Dr. Chi Keung Wong & Dr. Yu Chi Hung
1205 - 1225		Spine Chapter Session – By Dr. Ming Kuen LAM Endoscopic discectomy and spinal decompression Chairpersons: Dr. Wai Man Hung & David Chan
1225 – 1230		Group Photo, Announcement
1230 – 1400		Lunch Symposium (Support by Zuellig Pharma) – by Prof Doo-Sik Kong "Hemostatic Challenges in Neurosurgery: A Practical Approach Using Fibrin Sealant Patch" Chairpersons: Dr. Chan Kwan Hon & Dr. Larry Wong
1400 – 1440		Free Paper VI – Tumour/Spine Chairpersons: Dr. Law HY & Mak Wai Kit
1440 - 1510		Free Paper VII - Haematoma Chairpersons: Dr. Tan Tze Ching & Dr. Tse Yat Hang
1510 - 1530		Tea Break
1530 - 1600		Free Paper VIII – Critical care Chairpersons: Dr. King Fai Cheng & Dr. Ng Daniel
1600 - 1610		SRS Chapter Session – By Ms Venus LEE ISRS accreditation experience Chairpersons: Dr. Kwong Yui Yam & Dr. Michael Lee
1610 – 1630		Free Paper IX - Miscellaneous Chairpersons: Dr. Kwong Yui Yam & Dr. Michael Lee
1630 - 1650		Concluding Remarks

Useful Information

Dissection Laboratory:

Choh-Ming Li Basic Medical Sciences Building, The Chinese University of Hong Kong

<https://maps.app.goo.gl/XH2qBn7LPTqhaQHA8>

Course Dinner:

Choi Fook Royal Banquet (Metropolis). Shop 858, 8/F, Fortune Metropolis, 6-10 Metropolis Drive, Hung Hom

<https://maps.app.goo.gl/TKRA9i7pQ1xVsNMW8>

Kerry Hotel:

38 Hung Luen Road, Hung Hom

<https://maps.app.goo.gl/y3CGkm9mcMvdZVbG6>

Shuttle Information for 14 Nov 2025

07:15 Departure from Kerry Hotel to CUHK Laboratory

17:30 Departure from CUHK Laboratory to Kerry Hotel; then to Course Dinner

18:00 Departure from CUHK Laboratory to Course Dinner

Travel Information:

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- [Airport Transfers Guide](#)
- [General Travel Tips](#)
- [Explore Hong Kong](#)
- [Explore Hong Kong's Halal Flavours](#)
- [Hong Kong Map](#)

For any food requirements, contact the secretariat at etos2025@ns.org.hk