

Endoscopic Transorbital Skull Base Surgery

Friday - Saturday, 3rd - 4th November, 2023

222 BANPO-DAERO, SEOCHO-GU, SEOUL, KOREA
Catholic International Bioskills Education Center (2F, 3F)

LIVE SURGERY Thursday, 2nd November, 2023

81, Irwon-ro, Gangnam-gu, Seoul 06351, Korea
Samsung Comprehensive Cancer Center, auditorium (B1)

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Course Directors



Doo-Sik Kong, MD, PhD
Samsung Medical Center,
Seoul



Chang-Ki Hong, MD, PhD
Asan Medical Center,
Seoul



Yang-Sun Cho, MD, PhD
Samsung Medical Center,
Seoul

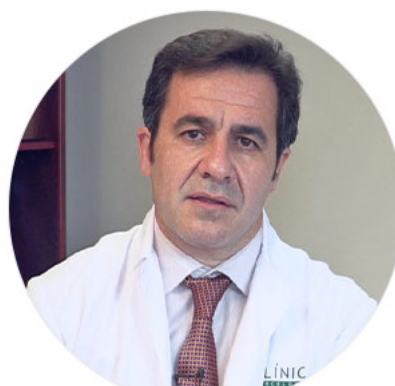
Domestic Faculty

Yong-Hwy Kim, MD, PhD	Seoul National University
Wan-Soo Yoon, MD, PhD	Catholic University
Tae-Bin Won, MD, PhD	Seoul National University
Young-Hoon Kim, MD, PhD	Asan Medical Center
Jin-Mo Cho, MD, PhD	Kwandong University
Jae-Sung Park, MD, PhD	Catholic University
Kyung Hwan Kim, MD, PhD	Chungnam National University

International Faculty



Kris Moe, MD, PhD
University
of Washington Seattle, US



Joaquim Ensenat, MD, PhD
Hospital Clinic
de Barcelona ES



Matteo de Notaris, MD, PhD
San Pio Hospital Benevento,
IT



Alberto Di Somma, MD, PhD
Hospital Clinic
de Barcelona ES



Darlene Lubbe, MD, PhD
Groote Schuur Hospital
Cape Town, ZA

- Top International experts in neurosurgery, otolaryngology, oculoplastics.
- Latest techniques in the fast-emerging field of transorbital surgery.
- Hands-on learning in the Catholic anatomy lab in Seoul, South Korea.

Agenda

DAY 1. Friday, 3rd November, 2023

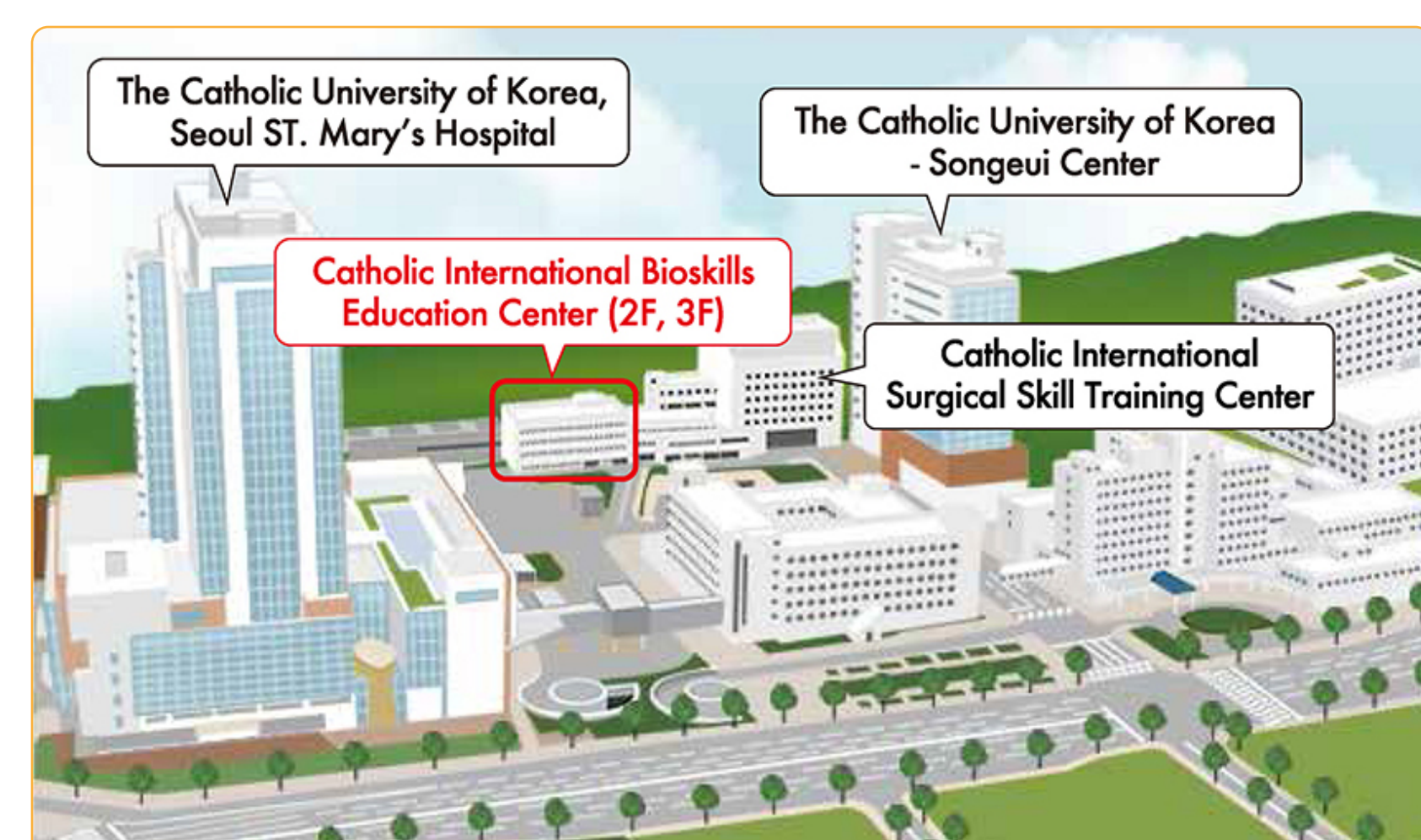
Session I	Legacy and trailblazers	
08:00 - 08:20	Introduction of course, staffs and opening	Doo-Sik Kong
08:20 - 08:40	Pioneer of Transorbital surgery : Introduction to transorbital endoscopic skull base surgery	Kris Moe
08:40 - 09:00	A step by step approach to the superior, medial and inferior portal	Darlene Lubbe
09:00 - 09:20	Transorbital "bone pillars" : from anatomy to the OR	Alberto di Somma
09:20 - 09:40	Transorbital approach to the skull base : anatomo-surgical roadmap for safe successful surgery	Matteo de Notaris
09:40 - 10:00	Evolution of the Transorbital approach in "real" surgical scenario	Joaquim Ensenat
10:00 - 10:20	Coffee break	
10:20 - 10:40	Transorbital Surgery and Meningioma : Deciphering the Ideal Candidates	Doo-Sik Kong
10:40 - 11:00	Feasibility of endoscopic transorbital Kawase approach for petroclival meningioma	Chang-Ki Hong
11:00 - 12:00	Case presentation : Infratemporal fossa lesion Anterior clinoidectomy Insular glioma	Calvin Mak Ju Hyung Moon Ewan Kim
12:00 - 13:00	Lunch	
Session II	Anatomical Presection (I) : Trails to cavernous sinus	
	Cadaver dissection (Left eye)	
	Skin phase : Superior eyelid transorbital approach	Kris Moe
	Periorbita and lateral orbital rim exposure	Alberto di Somma
	Drilling of greater and lesser sphenoidal wing	Alberto di Somma
13:00 - 17:00	Temporalis muscle exposure	Alberto di Somma
	Sagittal crest	Matteo de Notaris
	MOB cutting	Matteo de Notaris
	Cavernous sinus wall dissection	Doo-Sik Kong
	Comparison with Endoscopic endonasal trans cavernous approach	Yong Hwy Kim
17:00 ~	Dinner (all participants)	

DAY 2. Saturday, 4th November, 2023

Session I	Explorers' penances	
08:00 - 08:20	The role of the Lab in Transorbital surgery to the skull base	Alberto di Somma
08:20 - 08:40	Transorbital endoscopic surgery : reconstruction and postoperative care	Kris Moe
08:40 - 09:00	Transorbital surgery in Barcelona : Clinical series based on difficulty levels	Joaquim Ensenat
09:00 - 09:20	Transorbital approach for the management of complex skull base tumors : Italian multicentre case series	Matteo de Notaris
09:20 - 09:40	Mastering the Challenges : Navigating Complications in Transorbital Surgery Approaches	Doo-Sik Kong
09:40 - 10:00	Complications in transorbital surgery and how to avoid them	Darlene Lubbe
10:00 - 10:20	Coffee break	
10:20 - 10:40	Focusing on Key Indications - Trigeminal Schwannomas and Temporal Tumors	Chang-Ki Hong
10:40 - 12:00	Case illustration : MCA aneurysm Orbital apex tumor	Ewan Kim Calvin Mak
12:00 - 13:00	Lunch	
Session II	Anatomical Presection (II) Unveiling the boundaries	
	Cadaver dissection (Right eye)	
	Inferior eyelid incision, lateral canthal ligament incision	Kris Moe
	Removal of lateral orbital rim	Chang-Ki Hong
13:00 - 17:00	Drilling of sphenoidal wing / anterior clinoidectomy	Chang-Ki Hong
	Middle fossa floor drilling, Crista ovale	Matteo de Notaris
	Kawase approach	Chang-Ki Hong
	Infratemporal fossa approach	Doo-Sik Kong
	Comparison with infratemporal / petrosal apex by EEA	Yong Hwy Kim
17:00 ~	Faculty dinner	

Location

Catholic International Bioskills Education Center (2F, 3F)



Parking Information

The parking lot is located to the left of the entrance (refer to the picture on the left) of Catholic International Bioskills Education Center. Parking ticket will be provided at the registration desk on the 2nd floor.

LIVE SURGERY Thursday, 2nd November, 2023

Agenda

Session I	Legacy and trailblazers	
~ 09:00	Registration and preparation	
09:00	Spheno-orbital meningioma in Samsung Medical Center	Doo-Sik Kong
12:00	Trigeminal schwannoma in Asan Medical Center	Chang-Ki Hong