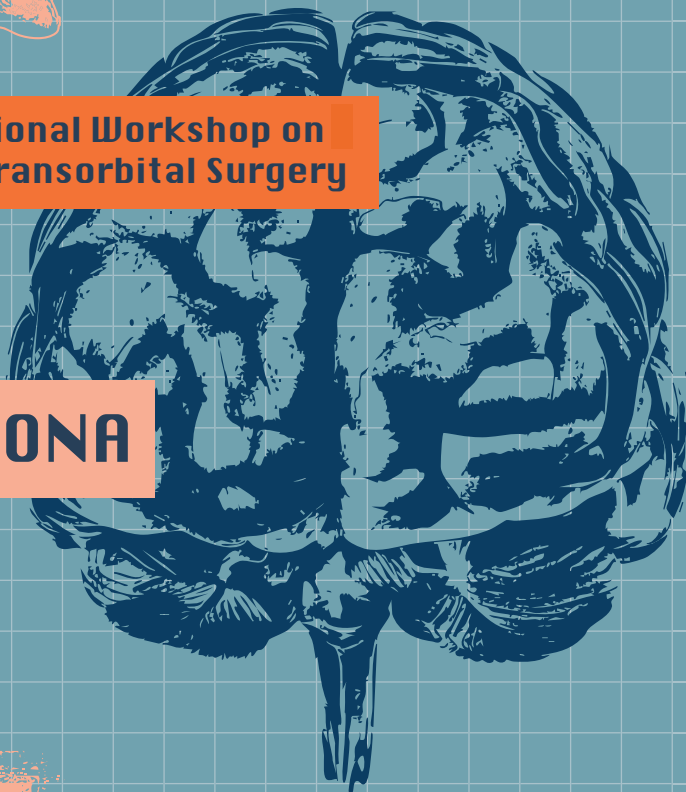




**3rd World Annual Congress of the
Endoscopic Transorbital Society (ETOS)**

**7th International Workshop on
Endoscopic Transorbital Surgery**

BARCELONA



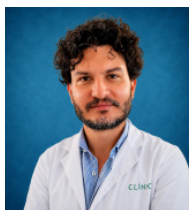
12th - 13th NOVEMBER 2026

Aventik

Congress directors



Joaquim
Enseñat



Alberto
Di Somma



Alberto
Prats



Isam
Alobid

Faculty



Theodore H.
Schwartz



Kris S.
Moe



Doo-Sik
Kong



Matteo
De Notaris



Calvin
Mak



Chang-ki
Hong



Darlene
E Lubbe

Thursday, November 12 – Lecture Day

Opening Ceremony

08:00 – 08:25

08:00 –

08:05

Welcome Remarks

Joaquim Enseñat

Hospital Clínic de Barcelona,
University of Barcelona, Spain

08:05 –

08:15

Presidential Address

*The Story of Endoscopic Transorbital
Surgery: Historical Perspectives and Future
Directions*

Theodore Schwartz

Icahn School of Medicine at
Mount Sinai, New York, USA

08:15 –

08:25

ETOS Secretary Address

*Building the International Transorbital Commu-
nity*

Alberto Di Somma

Hospital Clínic de Barcelona,
University of Barcelona, Spain

Session I ——— Surgical Anatomy and Technical Principles

08:25 – 09:11

Moderators

Alberto Di Somma – University of Barcelona, Spain

Matteo de Notaris – University of Salerno, Italy

08:25 –

08:37

3D Anatomy of the Transorbital

Approach

Jaskaran Singh

Patiala, India

08:37 –

08:49

A Narrow Corridor or a Trendy
Choice? Quantifying Surgical Freedom
in Endoscopic Transorbital Surgery

Ben Chat-Fong Ng

Queen Elizabeth Hospital,
Hong Kong

08:49 –

09:01

Quantifying the Transorbital Corridor:
A 3D Photogrammetric Approach

Toma Spiriev

University Hospital “St. Ivan
Rilski”, Bulgaria

09:01 –

09:11

Session Discussion

Session II — Skull Base Meningiomas

09:11 - 10:44

Moderators

Joaquim Enseñat — University of Barcelona, Spain

Doo-Sik Kong — Samsung Medical Center, Sungkyunkwan University
School of Medicine, South Korea

09:11 – Anterior Cranial Fossa Meningiomas: **Sébastien Froelich**
09:23 My Surgical Decision-Making Lariboisière Hospital,
Université Paris Cité, France

09:23 – Spheno-Orbital Meningiomas: **Donato Pacione**
09:35 Transcranial vs. Transorbital NYU Langone Health,
New York, USA

09:35 – Sphenoid Wing Meningiomas: **Matteo Zoli**
09:47 The Bologna Experience University of Bologna, Italy

09:47 – Petroclival Meningiomas: Transorbital, **Chang-Ki Hong**
09:59 Transcranial and e-Kawase Asan Medical Center,
Approaches University of Ulsan,
South Korea

09:59 – Anterior Clinoid Meningiomas: **Pierre-Olivier Cham-**
10:11 Transcranial vs. Transorbital **pagne**
Université Laval, Canada

10:11 – Why the Orbit: Anatomical Factors **Matteo de Notaris**
10:23 Guiding Surgical Strategy for Selected University of Salerno, Italy
Skull Base Meningiomas

10:23 – Oral Communication 1 - 3 min **Selected Abstract**
10:26

10:26 – Oral Communication 2 - 3 min **Selected Abstract**
10:29

10:29 – Session Discussion
10:44

10:44 –
11:04 **Coffee Break**

**Session III ——— Meckel's Cave and Beyond:
11:04 - 12:37 Role of the Transorbital Approach**

Moderators

Theodore Schwartz — Icahn School of Medicine at Mount Sinai, New York, USA
Chang-Ki Hong — Asan Medical Center, University of Ulsan College of Medicine,
South Korea

11:04 – 11:16	Recent Updates in Advanced TOA for the 3rd ETOS Congress	Doo-Sik Kong Samsung Medical Center, South Korea
11:16 – 11:28	Transorbital Surgery for Meckel's Cave and Surrounding Areas	Alberto Di Somma Hospital Clínic de Barcelona, University of Barcelona, Spain
11:28 – 11:40	Cavernous Sinus Surgery: My Decision-Making Approach	Theodore Schwartz Icahn School of Medicine at Mount Sinai, New York, USA
11:40 – 11:52	Transorbital Surgery for Trigeminal Schwannomas: The Mexican Experience	Juan Luis Gómez Amador Hospital General "Dr. Manuel Gea González", Mexico
11:52 – 12:04	360° Biportal (Transorbital and Endonasal) Surgery for Invasive PitNet	Calvin Mak Queen Elizabeth Hospital, Hong Kong
12:04 – 12:16	Simultaneous Endonasal and Transorbital Surgery: Improving Efficiency Without Compromising Outcomes	Byron de John Groote Schuur Hospital, University of Cape Town, South Africa
12:16 – 12:19	Oral Communication 3 - 3 min	Selected Abstracts
12:19 – 12:22	Oral Communication 4 - 3 min	Selected Abstracts
12:22 – 12:37	Session Discussion	

Session IV — ENT Perspectives and Multidisciplinary Transorbital Surgery

12:37 - 13:58

Moderators

Kris Moe — University of Washington, Seattle, USA

Darlene Lubbe — University of Cape Town, South Africa

12:37 – 12:49	Expanding TONES: Frontal Sinus and Superior Orbital Approaches	Kris Moe University of Washington, Seattle, USA
12:49 – 13:01	The Barcelona Multidisciplinary Experience in Endoscopic Transorbital Surgery	Isam Alobid Hospital Clínic de Barcelona, Spain
13:01 – 13:13	Transorbital Management of Cerebrospinal Fluid Leaks	Darlene Lubbe University of Cape Town, South Africa
13:13 – 13:25	Lateral Sphenoid Sinus Recess Pathology: Beyond the Endonasal Approach	Victor R. Chavez-Herrera Mexico
13:25 – 13:37	Transorbital Neuroendoscopic Transmaxillary Approach to the Pterygopalatine Fossa (TONES-Tmax)	Javier M. Saavedra Colombia
13:37 – 13:40	Oral Communication 5 - 3 min	Selected Abstracts
13:40 – 13:43	Oral Communication 6 - 3 min	Selected Abstract
13:43 – 13:58	Session Discussion	
13:58 – 14:28	Lunch Break Poster Viewing	

Poster Jury: T. Schwartz, D.-S. Kong, K. Moe, J. Enseñat, A. Di Somma, M. de Notaris, C.-K. Hong, C. Mak, D. Lubbe

Session D — **Advanced and Emerging Applications
of Endoscopic Transorbital Surgery**
14:28 - 16:22

Moderators

Theodore Schwartz — Icahn School of Medicine at Mount Sinai, New York, USA
Calvin Mak — Queen Elizabeth Hospital, Hong Kong

14:28 – 14:40	Functional Neurosurgery Through Transorbital Corridors	Pedro Roldán Spain
14:40 – 14:52	Transorbital Approaches for Anteromedial Temporal Lobe Gliomas	Jonathan Tangsrivimol Thailand
14:52 – 15:04	Tailoring the Transorbital Approach: Bone Resection Strategies for Intracranial Pathologies	Edisher Maghalashvili Georgia
15:04 – 15:16	Transorbital Approach in the Management of Penetrating Head Injury	Krisna Tsaniadi Prihastomo Indonesia
15:16 – 15:28	Endoscopic Transorbital Approach to the Infratemporal Fossa	Francesco Corrivetti Sapienza University of Rome, Italy
15:28 – 15:40	Exoscope, Endoscope or Both? Optimizing Visualization in Endoscopic Transorbital Surgery	Eyüp Bayatlı Ankara University, Turkey
15:40 – 15:52	The Extended Inferolateral Transconjunctival Endoscopic Approach (e-ILTEA)	Breno Câmara Brazil
15:52 – 16:04	The Indications for TONES: The AIM Framework	Catherine Banks Australia
16:04 – 16:07	Oral Communication 7 - 3 min	Selected Abstract

16:07 –
16:22 Session Discussion

16:22 –
16:37 Coffee Break

Session VI ——— Vascular Applications, Outcomes and Future Perspectives

16:37 - 18:46

Moderators

Joaquim Enseñat — Hospital Clínic de Barcelona, University of Barcelona, Spain

Matteo de Notaris — University of Salerno, Italy

16:37 – 16:49	Transorbital Vascular Surgery: Is It Truly Minimally Invasive?	Ramon Torné Hospital Clínic de Barcelona, Spain
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16:49 – 17:01	Transorbital Approaches for Cerebral Aneurysms: Early Clinical Experience	Joel Caballero Ecuador
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17:01 – 17:13	Transorbital Aneurysm Surgery: Surgical Planning and Virtual Reality	Walter Jean Canada
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17:13 – 17:25	Can Aneurysms Be Treated Through the Orbit? The Cleveland Clinic Experience	Mauricio Mandel Cleveland Clinic Florida, USA
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17:25 – 17:37	The Evidence Behind Endoscopic Transorbital Surgery: Outcomes, Complications and Future Directions	Guilherme Gago Canada
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17:37 – 17:49	Postoperative CSF Leak After Transorbital Surgery: Prevention and Management	Doron Sommer & Kesh Reddy McMaster University, Canada
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17:49 – 18:01	Transorbital Surgery for Pediatric Orbital Trauma: From Reconstruction to Functional Recovery	Gardashkhan Karimzada Azerbaijan
18:01 – 18:13	An Oculoplastic Perspective on Transorbital Neuroendoscopic Surgery	Dinesh Selva Australia
18:13 – 18:25	Transorbital Surgery in Children: Lessons from the Rady Children's Experience	Michael L. Levy Rady Children's Hospital, San Diego, USA
18:25 – 18:28	Oral Communication 8 - 3 min	Selected Abstract
18:28 – 18:31	Oral Communication 9 - 3 min	Selected Abstract
18:31 – 18:46	Session Discussion	

Awards Ceremony & Closing Remarks

18:46 - 19:00

- ETOS Best Oral Communication Award (€500)
- ETOS Best Poster Award (€500)

Closing Remarks

- Theodore Schwartz • Joaquim Enseñat • Alberto Di Somma

Friday, November 13 – Dissection Day

Programme

- 08:00 – 08:30** Lecture
Endoscopic Transorbital Approach to the Skull Base.
Full-Day Lab Workflow
Dr. Alberto Di Somma
- 08:30 – 09:30** Skin Phase (Superior Eyelid)
- 09:30 – 10:30** Working Space Phase (LOR Removal)
- 10:30 – 11:00** Working Space (Orbital Wall Drilling)
- 11:00 – 11:45** **Coffee Break**
- 11:45 – 12:30** Lesser Sphenoid Wing Exposure
- 12:30 – 13:00** Lesser Sphenoid Wing Removal
- 13:00 – 14:00** Sagittal Crest
- 14:00 – 14:45** **Lunch**
- 15:00 – 16:00** Anterior Clinoid
- 16:00 – 16:45** Middle Fossa Floor & Pterion
- 16:45 – 17:45** Petrous Apex
- 17:45 – 19:00** Dura Opening - Intradural Dissection
- 19:00 – 19:30** Discussion and Final Remarks

Venue

Thursday, November 12: Lecture day

Aula Magna, Faculty of Medicine, University of Barcelona
C/ Casanova, 143, Barcelona

Friday, November 13: Programme at a Glance

Anatomy Department, Faculty of Medicine,
University of Barcelona
C/ Casanova, 143, Barcelona

Course Pricing Structure

Full Course

(Lectures +
Dissection):
€2500

**Dissection
Only: €2000**

**Lectures
Only: €500**

Registration fee includes a one-year ETOS membership.
Active ETOS members will receive a 100€ discount coupon.

Technical Secretariat

Aventik Medical SLU
info@aventik.es
aventik.es/3aicets