

ENDOSCOPIC TRANSNASAL SKULL BASE SURGERY @ GEMELLI

HANDS-ON COURSE for ENT- and NEURO-SURGEONS ROME

DIRECTORS

JACOPO GALLI - ENT Surgery
ALESSANDRO OLIVI - Neurosurgery
GAETANO PALUDETTI - ENT surgery

SCIENTIFIC SECRETARIAT

FRANCESCO DOGLIETTO - Neurosurgery
LIVERANA LAURETTI - Neurosurgery
PIERPAOLO MATTOGNO - Neurosurgery
CLAUDIO PARRILLA - ENT surgery
MARIO RIGANTE - ENT surgery

ENDO SKULL BASE



SURGEM

28-30 MAY 2022

Endoscopic trans-nasal skull base surgery has become the treatment of choice for many different skull base pathologies. However, mastering this surgery requires specific technical abilities and knowledge of anatomy and the different skull base pathologies. This course aims to provide the essentials of endoscopic transnasal skull base surgery, both from a clinical and a technical point of view, for ENT- and Neuro-surgeons. The tenets of clinical management, together with the details of surgical anatomy, technique, and management of complications, will be presented by experts in the field.

The course will comprise an afternoon session with a concise theoretical introduction, a full day of hands-on dissection in the anatomy laboratory (equipped with high-quality specimens and state-of-the-art instrumentation), and a live surgery session with two operating rooms. The course aims to provide a concise but thorough journey in this exciting field, showing the importance of a multidisciplinary approach, from the anatomy laboratory to the clinical, multi-specialty collaboration.

The course is for ENT- and Neuro-surgeons with a beginner/intermediate level who want to improve their knowledge and technical skills in endoscopic trans-nasal skull base surgery. The course includes an informal social dinner in Rome, with all faculty and participants, on Sunday, May 28th. All the faculty aim to share their expertise with you.


We look forward to having you here (in person!) with us in Rome at Fondazione Gemelli University Hospital!

 **TARGET AUDIENCE**
Neurosurgery and ENT- surgery

 **REGISTRATION**
Limited to 10 participants. Course registration costs:
€ 1300 + VAT for Specialists | € 1000 + VAT for Trainees
For registration visit www.molipharma.com

 **COURSE VENUE**
Fondazione Policlinico Universitario "Agostino Gemelli"

IRCCS - Largo A. Gemelli, 8 - 00168 Rome
Day 1: Gemelli Foundation University Hospital
Day 2: SURGGEM (Surgical Research & Training Centre @ Gemelli)
Day 3: Gemelli Foundation University Hospital

 **by TRAIN - FR3 and UNDERGROUND**

- From Ostiense and Valle Aurelia stations, connected to the underground lines A and B, take the FR3 Train with the direction "Cesano - Viterbo" and get off at Gemelli station.
- From Termini station, take the underground line A (direction "Battistini") and get off at Valle Aurelia station. From there take the FR3 Train with the direction "Cesano-Viterbo" and get off at Gemelli station.

 **by BUS**

- The Hospital can be reached via the ATAC bus lines 146 and 446 (departure from "Piazza dei Giureconsulti")

 **by PLANE**

"Leonardo da Vinci" Airport - Rome Fiumicino:

- Take the non-stop express train directed to Termini station (trip: about 30 min. - frequency: every 30 min.). From there take the underground line A (trip: about 35 min.) and get off at Battistini station. Take the bus line 146 until you reach Policlinico «A. Gemelli» of Università Cattolica (trip: about 10 min.);
- Take the train directed to Fara Sabina or Orte (frequency: every 20 min.) and get off at Trastevere station (trip: about 25 min.). Take the FR3 Train with the direction "Cesano - Viterbo" and get off at Gemelli station (trip: about 10 min. - frequency: every 15 min.).

 **by CAR**

- Take the GRA (Grande Raccordo Anulare) exit n° 4 (Trionfale), in the direction of Rome, until the crossroad with Via Pineta Sacchetti. Continue until you reach Largo Agostino Gemelli, 8.
- Take the GRA (Grande Raccordo Anulare) exit n° 1 (Aurelia), in the direction of Rome, until you get to Piazza Irnerio. From there take via della Pineta Sacchetti until you reach Largo Agostino Gemelli, 8.

PROGRAM

DAY 1 – SATURDAY, MAY 28th

VENUE: GEMELLI FOUNDATION UNIVERSITY HOSPITAL

15.00 INTRODUCTION (A. Olivi, G. Paludetti, A. Pontecorvi, M. Antonelli, C. Colosimo, G. Rindi)

SELLAR AND PARASELLAR PATHOLOGY

15.15 ENDOCRINE ASSESSMENT AND MANAGEMENT (A. Bianchi)

15.30 RADIOLOGICAL DIAGNOSIS (S. Gaudino)

15.45 ANESTHESIOLOGIST MANAGEMENT (M. Rossi)

16.00 SELLAR & PARASELLAR PATHOLOGY (M. Gessi)

16.15 DISCUSSION

16.30 COFFEE BREAK

SURGICAL ANATOMY AND COMPLICATIONS PATHOLOGY SESSION

16.45 NASAL ANATOMY (M. Rigante)

17.00 SELLAR AND PARASELLAR ANATOMY (M. Ferrari)

17.15 TRANSSPHEOIDAL SURGERY: THE MODULES (V. Rampinelli)

17.45 COMPLICATIONS: CSF LEAK (D. Mattavelli)

18.05 COMPLICATIONS: NASAL (A. Schreiber)

18.25 COMPLICATIONS: HEMORRHAGE (F. Doglietto)

18.45 DISCUSSION & CLOSING REMARKS



DAY 2 – SUNDAY, MAY 29th

VENUE: SURGGEM (SURGICAL RESEARCH & TRAINING CENTRE @ GEMELLI)

08.00 INTRODUCTION TO HANDS ON DISSECTION

08.30 THE 4 MODULES OF TRANSSPHEOIDAL SURGERY FOR THE SELLAR REGION

10.30 TRANS-TUBERCULUM/PLANUM: APPROACH & RECONSTRUCTION

12.30 LUNCH BREAK & DISCUSSION

13.30 THE CORONAL PLANE IN THE SPHENOID

14.00 TRANSPTERYGOID TO CAVERNOUS SINUS & PETROUS APEX

15.30 COFFEE BREAK & DISCUSSION

16.00 TRANSCLIVAL: APPROACH & RECONSTRUCTION

17.30 DISCUSSION & CLOSING REMARKS

DAY 3 – MONDAY, MAY 30th

VENUE: GEMELLI FOUNDATION UNIVERSITY HOSPITAL

08.00 INTRODUCTION TO LIVE SURGERY

08.30 CLINICAL DECISION MAKING IN SELLAR & PARASELLAR PATHOLOGY (L. Lauretti)

09.00 LIVE SURGERY (2 OPERATING ROOMS)

13.00 DISCUSSION & CLOSING REMARKS

FACULTY

Francesco Doglietto – Neurosurgery

Pier Paolo Mattogno – Neurosurgery

Liverana Lauretti – Neurosurgery

Giorgio D'Alessandris – Neurosurgery

Alessandro Olivi – Neurosurgery

Gaetano Paludetti – ENT surgery

Claudio Parrilla – ENT surgery

Mario Rigante – ENT surgery

Jacopo Galli – ENT surgery

Alberto Schreiber – ENT surgery, Brescia

Daide Mattavelli – ENT surgery, Brescia

Marco Ferrari – ENT surgery, Padova

Vittorio Rampinelli – ENT surgery, Brescia

Stefano Taboni – ENT surgery, Padova

Alessandro Fiorindi – Neurosurgery, Brescia

Cesare Zoia – Neurosurgery, Pavia

Marco Gessi – Pathology

Guido Rindi – Pathology

Vincenzo Arena – Pathology

Simona Gaudino – Neuroradiology

Cesare Colosimo – Neuroradiology

Antonio Bianchi – Endocrinology

Alfredo Pontecorvi – Endocrinology

Barbara Buffoli – Anatomy, Brescia

Marco Rossi – Anaesthesiology

Valerio Perotti – Anaesthesiology

Massimo Antonelli – Anaesthesiology and Intensive Care

SECRETARIAT

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