

ADVANCED ENDOSCOPIC SINUS SURGERY: FRONTAL SINUS MASTERCLASS



Università
della
Svizzera
italiana

eoc

LUGANO, SWITZERLAND
OCTOBER 1ST-2ND 2025

Course Director: M. Trimarchi

Guest of Honor: P. J. Wormald, D. Simmen

Faculty: F. Barucca, C. Cambria, M. Caversaccio, D. Hinder, B. Landis,
Samuel C. Leong, N. Melik, S. Negoias, C. Schlegel, M. Soyka, E. Vyskocil

EDUCATIONAL OBJECTIVE

This two-day intensive Frontal Sinus Surgery course will focus on frontal sinus dissection using state-of-the-art 3D printed anatomical models. Our multi-material models offer varying degrees of anatomical complexity of the frontal sinus, allowing participants to approach the dissection in a progressive manner. The workshop will mainly focus on practical, step-by-step surgical dissection performed by participants under the careful supervision of world-renowned faculty. Each participant will perform up to 2 frontal sinus dissections and 1 modified Lothrop/Draf 3 Endoscopy procedures. Particular emphasis will be placed on the use of motorized instruments in endoscopic sinus surgery, delving into the benefits and risks associated with this technique.

PARANASAL SINUSES MODEL TECHNOLOGY

Our advanced sinus dissection models are developed by Fusetec (Adelaide, Australia) and based on real CT scans of patients with chronic sinusitis. In collaboration with Professor Wormald, Fusetec has created a multi-material model that reproduces the different tissues within the paranasal sinuses. The latest generation of these models even allows you to perform septoplasties and mucosal flaps during dissections. The surgeon must be able to form a three-dimensional representation of the anatomy of the frontal recess in the mind, which allows for a planned and sequential dissection of each cell. This allows the surgeon to identify the cell to be removed on the CT scan and plan the dissection thus improving the outcome for the patient. A crucial element of the course will be the planning of surgery through three-dimensional (3D) reconstruction of the anatomy of the recessus frontalis, using the Stryker Building Block software. Participants will be able to understand the anatomy by examining CT scans and evaluating the frontal drainage path prior to surgery. The dissections will be performed using surgical instruments and videoendoscopic systems supplied by the most important companies in this field.

Wednesday – 1st October 2025

08:00 - 08:30 REGISTRATION

08:30 - 08:40 Welcome and course introduction, objective setting, introduction to faculty and industry sponsors - **M. Trimarchi**

08:40 - 09:00 Radiological planning & Software Setup - **E. Vyskocil**

09:00 - 09:20 Optimizing the surgical field - **D. Hinder**

09:20 - 09:40 Unlocking the frontal sinus - **P.J. Wormald**

10:00 - 10:20 Software use - **P.J. Wormald**

10:20 - 10:40 Key Lecture with Morning tea

Navigation system in FESS surgery in 2025, where are we going? -
M. Caversaccio

11:00 - 11:30 Planning Surgery with SCOPIS building blocks software Patient A -
P. J. Wormald

12:00 - 13:00 LUNCH with professors on Olfaction - B. Landis, D. Simmen

13:00 - 17:30 Step by step surgery on models with all faculty

Model A Red and Blue alternate following procedures: • Septoplasty • Inferior turbinoplasty • MMA • Frontal Recess • DCR • SPA • Post ethmoidectomy/Sphenoidotomy

17:30 - 17:45 HOME WORK Plan model B

19:00 Course Dinner

Thursday – 2nd October 2025

08:00 - 08:20 Only News in Biologic Treatment - **M. Soyka**

08:20 - 08:40 Faculty check delegates plan for model B

08:40 - 17:00 Step by step surgery on models with all faculty

08:40 - 09:20 Blue dissects model B left

09:20 - 10:00 Red dissects model B right

10:00 - 10:40 Blue dissects Model B Right

11:00 - 11:40 Red dissects Model B Left

12:00 - 13:00 LUNCH with professors on difficult cases - M. Trimarchi, C. Schlegel

13:00 - 14:30 FDO on model A and model B

14:30 - 15:30 CSF leak closure

15:30 - 17:00 Blue & red share drillout on model A

REGISTRATION

The course is limited to 20 participants.
To register, please scan the QR code on the right.



REGISTRATION FEE

Course Fee: 1300 CHF,-

Full registration includes program material, models, lunch, morning/afternoon tea breaks, and conference dinner.

Observer (non-dissector): 500 CHF.

Note: Position in the workshop cannot be guaranteed until the payment has been received and processed. You will receive an invoice after registration via email.

Cancellation Policy: Cancellations made in writing and received by the organization secretariat before 1st August 2025 will be eligible for a 50% refund.

BANK ACCOUNT DETAILS

Bank: UBS (Svizzera) SA, Lugano

Account Name: Fondazione Scuola Europea di Studi Avanzati in Oftalmologia (ESASO),
c/o Barchi Nicoli Trisconi Gianini SA, Via S. Balestra 17, 6901 Lugano

Account N.: 0247 00160679.02M

IBAN: CH65 0024 7247 1606 7902 M

BIC / SWIFT: UBSWCHZH80A

COURSE VENUE

ESASO Training Centre (ETC) Ospedale Regionale di Lugano – Italiano Via Agli Orti, 20
6962 Lugano – Viganello (Switzerland)

Located within the hospital campus

ORGANIZATION SECRETARIAT

ESASO Training Centre (ETC)

E: info@esaso.org

SPONSORS

Medtronic, Storz, Olympus, Xion, Blumed, Sanofi, GSK



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