



**2022**  
STRASBOURG UNIVERSITY

## **FINESSE IN FESS & SKULL BASE SURGERY**

ADVANCED COURSE

INDIVIDUALIZED, ADVANCED 2-DAY HANDSON TRAINING COURSE  
USING FRESH FROZEN ANATOMICAL SPECIMENS

DATE

**November 18 - 19**

COURSE DIRECTOR

**A. Leunig** (DE)

COURSE CO-DIRECTOR

**C. Debry** (FR)

**D. Simmen** (SW)

**V. Tomazic** (AT)

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# NOVEMBER 18

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FINESSE IN FESS

7:45 **am** ◦ REGISTRATION AND WELCOMING OF PARTICIPANTS

8:40 **am** ◦ **THEORETICAL SESSION**

- > Messerklinger's & Stammberger's philosophy; School of Graz
- > Surgical anatomy and endoscopic approaches to anterior ethmoid and maxillary sinus (limited to extended and medial maxillectomy)
- > Dancing around the lacrimal system (pyriform turbinoplasty, prelacrimal window approach, DCR)
- > Surgical anatomy of posterior ethmoid and sphenoid sinus: from Onodi and Sternberg to sphenopalatine artery and internal carotid artery

10:00 **am** ◦ COFFEE BREAK

10:30 **am** ◦ **THEORETICAL SESSION**

- > Intraoperative navigation: Understanding basics, learning new options
- > Surgical anatomy and approaches to sphenoid sinuses: parasепtаl, transethmoidal and superior turbinate bypass (sinusotomy Type 3)
- > Surgical anatomy and approach to pterygopalatine fossa and Vidian nerve
- > Surgical anatomy and approach to orbit, optic nerve, sella, pituitary gland and beyond
- > Round table: Bleeding management from SPA, AEA to ICA
- > Questions and answers

12:30 **pm** ◦ LUNCH AT THE INSTITUTE

1:30 **pm** ◦ **INDIVIDUALIZED AND ADVANCED HANDS-ON TRAINING USING FRESH FROZEN ANATOMICAL SPECIMENS IN EXPERIMENTAL LABORATORY: DEMONSTRATION AND HANDS-ON DISSECTIONS:**

- > Endoscopic approaches to anterior ethmoid; the lamella principle
- > Posterior ethmoid and superior turbinate-bypass approaches to the sphenoid sinus; the lamella principle
- > SPA-ligation, exposure of pituitary gland

5:50 **pm** ◦ **OPEN DISCUSSION**

6:00 **pm** ◦ END OF DAY 1

7:30 **pm** ◦ DINNER IN HONOR OF PARTICIPANTS

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# NOVEMBER 19

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FINESSE IN FESS

8:00 am ◦ EVALUATION OF THE PREVIOUS DAY

8:10 am ◦ **THEORETICAL SESSION**

- > Surgical anatomy and endoscopic approach to frontal recess and sinus:  
"Uncapping" technique, Draf 1/EFSS G1 and Draf 2a/G2-3, intact bulla approach
- > Surgical landmarks and approach for drill-out procedures
- > Anterior ethmoidal and anterior nasal artery; Draf 2b/G4-5 and Type 3/G6
- > Surgical indication for drill-out procedures (Draf 2b/G4-5 and Draf 3/G6)
- > Indications for frontal sinus with balloon sinuplasty; EFSS G0

10:30 am ◦ **THEORETICAL SESSION**

- > OR-set-up, anesthesia and bleeding prevention
- > Closure of CSF leaks and skull base defects
- > Transnasal endoscopic tumor surgery: concept and limitations
- > Postoperative care in FESS and skull base surgery
- > Questions and answers

12:30 pm ◦ LUNCH AT THE INSTITUTE

1:30 pm ◦ **INDIVIDUALIZED AND ADVANCED HANDS-ON TRAINING USING FRESH FROZEN ANATOMICAL SPECIMENS IN EXPERIMENTAL LABORATORY: DEMONSTRATION AND HANDS-ON DISSECTIONS:**

- > Frontal sinus approach Draf 1-2a/ EFSS G1-3
- > Bulla Intact Approach, "Uncapping technique", Anterior Ethmoidal "Genu"
- > Frontal sinus approach Draf 2b/G4-5 and Draf 3/G6 and modifications Anterior ethmoidal and anterior nasal artery
- > Frontal sinus approaches (all)

4:00 pm ◦ **COFFEE BREAK**

- > Extended maxillary antrostomy, prelacrimal fossa approach
- > Modified medial maxillectomy and nasoseptal (Haddad-) flap
- > Middle meatal antrostomy, prelacrimal fossa approach, modified medial maxillectomy and nasoseptal (Haddad-) flap

5:50 pm ◦ **QUESTIONS AND ANSWERS**

6:00 pm ◦ EVALUATION AND END OF COURSE, ADJOURN AND FAREWELL DELIVERY OF THE CERTIFICATE OF ATTENDANCE

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This program may be subject to modifications.