

# 55th GRAZ Course on Rhinosurgery

July 10th-13th, 2019

## Course on Septo-Rhinoplasty: Basics

### Day 1 (Wednesday 10th July)

<b>07:30-08:30</b>	<b>Registration</b>
<b>08:30-08:40</b>	<b>Welcome Remarks and Information about the Meeting (Prof. Kainz)</b>
08:40 -08:50	Surgical Anatomy of the Nose (Weiland, 10 min)
08:50 -09:00	Preoperative Management (Wolf A, 10 min)
09:00-09:20	Incisions and Approaches, Postoperative Management (Wolf G, 20 min)
09:20-09:40	Rhinoplasty and the Inner Nose (Wolf G, 20 min)
09:40-10:00	Septoplasty (Kainz, 20 min)

**10:00-10:10 Q & A**

**10:10-10:30 Coffee break/Visit exhibition**

10:30-10:50	Surgery of the Turbinates in Rhinoplasty (Scheithauer, 20 min)
10:50 -11.10	Deviated Nose (Wolf G, 20 min)
11:10-11:30	Hump and Tension Nose (Kainz, 20 min)
11:30-11:50	The problematic septum: special issues and how to solve them! (Scheithauer, 20 min)
11:50-12:10	Grafts in Rhinoplasty (Scheithauer, 20 min)
12:10-12.30	Complications: Prophylaxis and Therapy (Kainz, 20 min)

**12:30-12:45 Q & A**

**12:45-13:50 Lunch**

<b>13:50-15:20</b>	<b>Demonstration dissection by Prof. Kainz and Prof. Scheithauer</b>
<b>15:20-18:00</b>	<b>Dissection (Anatomy department/for registered participants)</b>

**18:00-18:20 Discussion**

**Adjourn**

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## FUNCTIONAL ENDOSCOPIC SINUS TECHNIQUES

### BASIC & ADVANCED COURSE

„From Basic Diagnosis and Surgery to Advanced Applications“

*Day 2 (Thursday 11th July)*

<b>07:30-08:30</b>	<b>Registration</b>
<b>08:30-08:45</b>	<b>Welcome remarks and meeting information (Prof. Tomazic, Prof. Thurnher)</b>
08:45-09:05	A tribute to Heinz Stammberger: Past, present and future of rhinology and sinus surgery (Lund, 20 min)
09:05-09:25	Embryologic development and anatomy of the paranasal sinuses (Feigl, 20 min)
09:25-09:45	Development of the Graz FESS concept and the “Lamella-Principle” (Tomazic, 20 min)
09:45-10:05	Endotypes and phenotypes of chronic sinusitis and their impact on endoscopic sinus surgery (Fokkens, 20 min)

### 10:05-10:25 Coffee break/Visit exhibition

10:25-10:40	Diagnostic endoscopy (Wolf G, 15 min)
10:40-11:00	The Graz Sinus-CT checklist (Wolf A, 20 min)
11:00-11:15	Danger areas at skull base (Kainz, 15 min)
11:15 -11:30	Endoscopic approach to the maxillary sinus and the missed ostium sequence (Leunig, 15 min)
11:30 -11:50	Endoscopic approaches to the sphenoid sinus: paraseptal, transeptal, transtethmoidal and combined routes (Tomazic, 20 min)
11:50-12:10	Endoscopic approach to frontal recess and frontal sinus: classic and intact bulla route (Leunig, 20 min)

### 12:10-12:20 Q & A

### 12:20-13:30 Lunch

<b>13:30-14:30</b>	<b>Demonstration dissection by Prof. Tomazic</b>
<b>14:40-18:30</b>	<b>Dissection: Green group (Anatomy department) Parallel lectures: Yellow and White groups (Lecture Hall)</b>

**Parallel lectures (Groups „Yellow“ and „White“):**

14:40-14:55	The Graz OR Set-up and Instrumentation (Tomazic, 15 min)
14:55-15:15	Anaesthesia for FESS (Bornemann-Cimenti, 20 min)
15:15-15:35	Medical treatment of CRS: pre- and postoperative, antibiotics, steroids, guidelines (Ponikau, 20 min)
15:35-15:50	Novel developments in CRS: Biomarkers and Biologicals (Ponikau, 15 min)
15:50-16:05	Powered Instrumentation in FESS (Wolf G, 15 min)
16:05-16:20	The role of Navigation in FESS (Gerstenberger, 15 min)

**16:20-16:40 Coffee break/Visit exhibition**

16:40-17:00	Choanal atresia: To stent or not to stent? (Wolf A, 20 min)
17:00-17:20	Endoscopic DCR (Wolf G, 20 min)
17:20-17:40	Endoscopic management of bleeding (Wolf A, 20 min)
17:40-18:00	Endoscopic orbital and optic nerve decompression (Braun, 20 min)
18:00-18:20	Endoscopic cases: Fungus Balls, Mucoceles and Osteomas (Wolf A, 20 min)

**18:20-18:30 Q & A**

**Welcome Cocktail at the Course Venue**

### Day 3 (Friday 12th July)

<b>08:30-09:30</b>	<b>Demonstration dissection by Prof. Leunig</b>
<b>09:40-13:30</b>	<b>Dissection: Yellow group (Anatomy department) Parallel lectures: Green and White group (Lecture Hall)</b>

#### **Parallel lectures (Groups „Green“ and „White“):**

09:40-09:55	The Graz OR Set-up and Instrumentation (Tomazic, 15 min)
09:55-10:15	Anaesthesia for FESS (Bornemann-Cimenti, 20 min)
10:15-10:35	Medical treatment of CRS: pre- and postoperative, antibiotics, steroids, guidelines (Ponikau, 20 min)
10:35-10:50	Novel developments in CRS: Biomarkers and Biologicals (Ponikau, 15 min)
10:50-11:05	Powered Instrumentation in FESS (Wolf G, 15 min)
11:05-11:20	The role of Navigation in FESS (Gerstenberger, 15 min)

#### **11:20-11:40 Coffee break/Visit exhibition**

11:40-12:00	Choanal atresia: To stent or not to stent? (Wolf A, 20 min)
12:00-12:20	Endoscopic DCR (Wolf G, 20 min)
12:20-12:40	Endoscopic management of bleeding (Wolf A, 20 min)
12:40-13:00	Endoscopic orbital and optic nerve decompression (Braun, 20 min)
13:00-13:20	Endoscopic cases: Fungus Balls, Mucoceles and Osteomas (Wolf A, 20 min)

**13:20-13:30 Q & A**

**13:30-14:30 Lunch**

14:30-14:50	Endoscopic approach to frontal sinus: Our concept and implication for Draf III median drainage (Leunig, 20 min)
14:50-15:10	Endoscopic medial maxillectomy and modifications (Fokkens, 20 min)
15:10-15:30	Pterygopalatine and infratemporal fossa approach (Tomazic, 20 min)
15:30-15:45	Endoscopic nasopharyngectomy (Tomazic, 15 min)

**15:45-15:50 Q & A**

**15:50-15:55 Group Photo**

**15:55-16:15 Coffee break/Visit exhibition**

16:15-16:35	Endoscopic management of CSF-leaks (Tomazic, 20 min)
16:35-16:55	Endoscopic management of Inverted Papilloma (Fokkens, 20 min)
16:55-17:15	Endoscopic treatment of Juvenile Angiofibroma (Köle, 20 min)
17:15-17:35	Endoscopic treatment of malignant Tumors (Lund, 20 min)
17:35-17:50	Major complications in/after FESS (Lund, 15 min)

**17:50-18:00 Q & A**

**Networking event at Schloss Frauheim**

## RhinoNeuroSurgery

### Day 4 (Saturday 13th July)

<b>08:00-08:30</b>	<b>Registration</b>
8:30-8:50	The Graz Model of “Rhinoneurosurgery” (Mokry/Gellner, 20 min)
8:50-9:10	Anatomy of- and around the Sella: Surgical considerations (Gellner, 20 min)
9:10-9:30	The Endoscopic Transnasal approach to the Sella and Planum sphenoidale: How to preserve nasal structures and function (Tomazic, 20 min)
9:30-10:00	Decision-Making in Tricky Macroadenoma, Meningioma, Craniopharyngioma, Chordoma and Chondrosarcoma (Mokry, 30 min)

### **10:00-10:30 Coffee break**

10:30-11:00	To/Through the orbit and beyond: Final frontiers and Limitations of Endoscopic Skull Base Surgery (Tomazic, 30 min)
<b>11:00-12:00</b>	<b>Lunch Symposium with Live-Dissection (<i>endoscopic approach to the Sella, Planum sphenoidale and Clivus</i>)</b> (Gellner/Tomazic) <i>supported by Fiagon</i>

### **12:00-12:15 Discussion and Farewell**