58th Graz Course on Rhinosurgery

July 12th-15th, 2023

- Septo-Rhinoplasty Basics
- FESS Basics and Advanced
- Endoscopic Rhino-Neurosurgery
14th Graz Course on Septo-Rhinoplasty: Basics

"RECOMMENDED BY AND UNDER THE AUSPICES OF
THE EUROPEAN ACADEMY OF FACIAL PLASTIC SURGERY"

July 12th, 2023

ORGANIZED BY THE

MEDICAL UNIVERSITY OF GRAZ
under the auspices of the
SECTION PLASTIC AND RECONSTRUCTIVE SURGERY OF THE
AUSTRIAN SOCIETY OF ORL, H&NS

Meeting Director:
Prof. Josef KAINZ, M.D.

International Guest Faculty:
Prof. Marc O. SCHEITHAUSER, M.D., Ulm/Germany

Co-Directors:
Prof. Gerald WOLF, M.D.
Prof. Peter Valentin TOMAZIC, M.D.
FACULTY:

GUESTS OF HONOUR
Prof. D. THURNHER, M.D. Head of the Department of General ORL, H&NS, Medical University of Graz
Prof. N. HAMMER, M.D. Chair Institute of Anatomy Medical University of Graz

INTERNATIONAL FACULTY
Prof. M. SCHEITHAUER ENT Department, University Ulm/Germany

DISSECTION COORDINATOR
A. WOLF, M.D.

GRAZ FACULTY AND INSTRUCTORS
J. KAINZ
P.V. TOMAZIC
T. WEILAND
A. WOLF
G. WOLF

Department of General ORL, H&NS, Medical University of Graz

OR-PERSONNEL
M. AMSCHL

AV TECHNICIAN
G. FANK

ORGANIZATION AND SECRETARY
Sabine TUERL, Penzinger Straße 129/2/65, A-1140 Wien, Email: sat@cee-meetings.com, www.ent-graz.com

SCIENTIFIC ORGANIZATION
Prof. Josef KAINZ, M.D.
Dept. of General Otorhinolaryngology, Head and Neck Surgery
Medical University of Graz, Auenbruggerplatz 26, 8036 Graz, AUSTRIA

COURSE LOCATIONS AND REGISTRATION:
Wednesday, July 12th 2023 to Saturday, July 15th 2023
Library of the University of Graz (KFU), Universitätsplatz 3a, 8010 Graz
# 58th GRAZ Course on Rhinosurgery

**July 12th-15th, 2023**

## Course on Septo-Rhinoplasty: Basics

### Day 1 (Wednesday 12th July)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30-08:30</td>
<td>Registration at the Library of the University of Graz (KFU), Universitätsplatz 3a, 8010 Graz</td>
</tr>
<tr>
<td>08:30-08:40</td>
<td>Welcome Remarks and Information about the Meeting J. KAINZ</td>
</tr>
<tr>
<td>08:40-08:50</td>
<td>Surgical Anatomy of the Nose T. WEILAND</td>
</tr>
<tr>
<td>08:50-09:00</td>
<td>Preoperative Management A. WOLF</td>
</tr>
<tr>
<td>09:00-09:20</td>
<td>Incisions and Approaches, Postoperative Management G. WOLF</td>
</tr>
<tr>
<td>09:20-09:40</td>
<td>Rhinoplasty and the Inner Nose G. WOLF</td>
</tr>
<tr>
<td>09:40-10:00</td>
<td>Septoplasty J. KAINZ</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>Questions and Answers</td>
</tr>
<tr>
<td>10:10-10:30</td>
<td>Coffee break/Visit exhibition</td>
</tr>
<tr>
<td>10:30-10:50</td>
<td>Surgery of the Turbinates in Rhinoplasty M. SCHEITHAUER</td>
</tr>
<tr>
<td>10:50-11:10</td>
<td>Deviated Nose G. WOLF</td>
</tr>
<tr>
<td>11:10-11:30</td>
<td>Hump and Tension Nose J. KAINZ</td>
</tr>
<tr>
<td>11:30-11:50</td>
<td>The problematic septum: special issues and how to solve them! M. SCHEITHAUER</td>
</tr>
<tr>
<td>11:50-12:10</td>
<td>Grafts in Rhinoplasty M. SCHEITHAUER</td>
</tr>
<tr>
<td>12:10-12:30</td>
<td>Complications: Prophylaxis and Therapy J. KAINZ</td>
</tr>
<tr>
<td>12:30-12:45</td>
<td>Questions and Answers</td>
</tr>
</tbody>
</table>
12:45-13:30 Lunch/Visit exhibition

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>13:30-15:00</td>
<td>Demonstration dissection by J. KAINZ/M. SCHEITHAUER</td>
</tr>
<tr>
<td></td>
<td><em>Transfer to Dissection Lab</em></td>
</tr>
<tr>
<td>15:20-18:00</td>
<td>Dissection (for registered participants, Institute of Anatomy, Medical University of Graz, Auenbruggerplatz 25)</td>
</tr>
<tr>
<td>18:00-18:20</td>
<td>Discussion</td>
</tr>
</tbody>
</table>

**Adjourn**
FUNCTIONAL ENDOSCOPIC SINUS TECHNIQUES
BASIC & ADVANCED COURSE
„From Basic Diagnosis and Surgery to Advanced Applications“

"RECOMMENDED BY AND UNDER THE AUSPICES OF“ the
ENDOSCOPY SECTION OF THE AUSTRIAN SOCIETY FOR ORL, H & NS

July 13th-15th, 2023

ORGANIZED BY THE
MEDICAL UNIVERSITY OF GRAZ

Dedicated to and in Honour of:
Prof. Heinz STAMMBERGER, M.D.

Meeting Director:
Prof. Peter Valentin TOMAZIC, M.D.

International Guest Faculty:
Prof. Claire HOPKINS, M.D., London/United Kingdom
Prof. Darlene LUBBE, M.D., Capetown/South Africa
Gwijde ADRIAENSEN, M.D., Amsterdam/The Netherlands
Prof. Isam ALOBID, M.D. Barcelona/Spain
Prof. Andreas LEUNIG, M.D., Munich/Germany
Prof. Marc SCHEITHAUER, M.D., Ulm/Germany
Prof. Fabian SOMMER, M.D., Ulm/Germany
## FACULTY:

### GUESTS OF HONOUR

Prof. D. THURNHER, M.D.  
Head of the Department of General ORL, H&NS, Medical University of Graz

Prof. N. HAMMER, M.D.  
Chair Institute of Anatomy  
Medical University of Graz

### INTERNATIONAL FACULTY

Prof. C. HOPKINS, M.D.  
Guy’s Hospital and Professor of Rhinology at King’s College London

Prof. D. LUBBE, M.D.  
ENT-Department University of Capetown  
Capetown/South Africa

G. ADRIAENSEN, M.D.  
ENT-Department University Medical Centre  
Amsterdam/The Netherlands

Prof. I. ALOBID, M.D.  
Hospital Clinic, University of Barcelona

Prof. A. LEUNIG, M.D.  
Ear, Nose & Throat Clinic Munich-Bogenhausen  
Munich/Germany

Prof. M. SCHEITHAUER, M.D.  
ENT Department, University Ulm/Germany

Prof. F. SOMMER, M.D.  
ENT Department, University Ulm/Germany

### DISSECTION COORDINATOR

A. WOLF, M.D. ☀

### GRAZ FACULTY AND GUEST INSTRUCTORS

H. BRAUN ☀

K. FREUDENSCHUSS ☀

V. GELLNER *

C. GERSTENBERGER ☀

W. HABERMANN ☀

J. KAINZ ☀

A. MICKO *

U. MOSER ☀

C. HOLZMEISTER ☀

V. PLASCHKE ☀

P.V. TOMAZIC ☀

S. VASICEK ☀

T. WEILAND ☀

A. WOLF ☀

G. WOLF ☀

☀ Department of General ORL, H&NS, Medical University of Graz  
*Department of Neurosurgery, Medical University of Graz

☐ Department of Otorhinolaryngology, Klinikum am Wörthersee, Klagenfurt

### OR-PERSONNEL

M. AMSCHL

### AV TECHNICIAN

G. FANK

### ORGANIZATION AND SECRETARY

Sabine TUERL, Penzinger Straße 129/2/6S, A-1140 Wien, Email: sat@cee-meetings.com, www.ent-graz.com

### SCIENTIFIC ORGANIZATION

Prof. Peter Valentin TOMAZIC, M.D.  
Dept. of General Otorhinolaryngology, Head and Neck Surgery  
Medical University of Graz, Auenbruggerplatz 26, 8036 Graz, AUSTRIA

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**Course Locations and Registration:**  
Wednesday, July 12th 2023 to Saturday, July 15th 2023  
Library of the University of Graz (KFU), Universitätsplatz 3a, 8010 Graz
57th GRAZ Course on Rhinosurgery

July 12th-15th, 2023

FUNCTIONAL ENDOSCOPIC SINUS TECHNIQUES

BASIC & ADVANCED COURSE

„From Basic Diagnosis and Surgery to Advanced Applications“

Day 2 (Thursday 13th July)

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<th>Time</th>
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<td>07:30-08:30</td>
<td>Registration at the Library of the University of Graz (KFU), Universitätsplatz 3a, 8010 Graz</td>
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<tr>
<td>08:30-08:50</td>
<td>Welcome remarks and meeting information</td>
</tr>
<tr>
<td></td>
<td>P.V. TOMAZIC/D. THURNHER/N. HAMMER</td>
</tr>
<tr>
<td>08:50-09:20</td>
<td>FESS Past, Present and Future: The Messerklinger and Stammberger Legacy</td>
</tr>
<tr>
<td></td>
<td>A. LEUNIG</td>
</tr>
<tr>
<td>09:20-09:45</td>
<td>Development of the Graz FESS concept and the “Lamella- Principle”</td>
</tr>
<tr>
<td></td>
<td>P.V. TOMAZIC</td>
</tr>
<tr>
<td>09:45-10:05</td>
<td>Endotypes and phenotypes of chronic sinusitis and their impact on endoscopic sinus surgery</td>
</tr>
<tr>
<td></td>
<td>P.V. Tomazic</td>
</tr>
<tr>
<td></td>
<td>10:05-10:25 Coffee break/Visit exhibition</td>
</tr>
</tbody>
</table>

10:25-10:40 Diagnostic endoscopy
G. WOLF

10:40-11:00 The Graz Sinus-CT checklist
H. BRAUN

11:00-11:15 Danger areas at skull base
J. KAINZ

11:15-11:30 Endoscopic approach to the maxillary sinus and the missed ostium sequence
A. LEUNIG

11:30-11:50 Endoscopic approaches to the sphenoid sinus: paraseptal, transseptal,
transethmoidal and combined routes
P.V. TOMAZIC

11:50-12:10 Endoscopic approach to frontal recess and frontal sinus: classic and intact
bulla route
A. LEUNIG

12:10-12:20 Questions and Answers
### 12:20-13:00 Lunch/Visit exhibition

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 13:00-14:00| Demonstration dissection  
P.V. TOMAZIC  
*Transfer to Dissection Lab Green group* |
| 14:20-18:30| Dissection: Green group (Institute of Anatomy/Lab, Auenbruggerplatz 25)  
Parallel lectures: Yellow and Orange groups (Lecture Hall) |
| 18:30      | *Transfer to Welcome Cocktail*                                            |

### Parallel lectures (Groups „Yellow“ and „Orange“):

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
</tr>
</thead>
</table>
| 14:10-14:30| The Graz OR Set-up and Instrumentation  
P.V. TOMAZIC |
| 14:30-14:55| Medical treatment of CRS: pre- and postoperative, antibiotics, steroids, guidelines  
P.V. TOMAZIC |
| 14:55-15:35| Novel developments in CRS: Drug eluting stents and Biologicals  
A. LEUNIG/P.V. TOMAZIC |
| 15:35-15:55| Balloon Sinuplasty  
P.V. TOMAZIC |
| 15:55-16:20| The role of Navigation in FESS  
C. GERSTENBERGER |

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
</tr>
</thead>
</table>
| 16:40-17:00| Choanal atresia: To stent or not to stent?  
A. WOLF |
| 17:00-17:20| Endoscopic DCR  
G. WOLF |
| 17:20-17:40| Endoscopic management of bleeding  
G. ADRIAENSEN/T. WEILAND |
| 17:40-18:00| Endoscopic orbital and optic nerve decompression  
H. BRAUN |
| 18:00-18:20| Endoscopic cases: Fungus Balls, Mucoceles and Osteomas  
A. WOLF |
| 18:20-18:30| *Questions and Answers*                                                  |

**Welcome Cocktail at the Course Venue**
### Day 3 (Friday 14th July)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 08:00-09:00 | Demonstration dissection  
A. LEUNIG  
*Transfer to Dissection lab Yellow group*  

| 09:20-13:30 | Dissection: Yellow group (Institute of Anatomy/Lab, Auenbruggerplatz 25)  
Parallel lectures: Green and Orange group (Lecture Hall)  

| 13:30 | *Transfer to the Library of the University of Graz (KFU)* |

#### Parallel lectures (Groups „Green“ and „Orange“):  

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 09:10-09:30 | The Graz OR Set-up and Instrumentation  
P.V. TOMAZIC  

| 09:30-09:55 | Medical treatment of CRS: pre- and postoperative, antibiotics, steroids, guidelines  
P.V. TOMAZIC  

| 09:55-10:35 | Novel developments in CRS: Drug eluting stents and Biologicals  
A. LEUNIG/P.V. TOMAZIC  

| 10:35-10:55 | Balloon Sinuplasty  
P.V. TOMAZIC  

| 10:55-11:20 | The role of Navigation in FESS  
C. GERSTENBERGER  

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
</table>
| 11:40-12:00 | Choanal atresia: To stent or not to stent?  
A. WOLF  

| 12:00-12:20 | Endoscopic DCR  
G. WOLF  

| 12:20-12:40 | Endoscopic management of bleeding  
G. ADRIAENSEN/T. WEILAND  

| 12:40-13:00 | Endoscopic orbital and optic nerve decompression  
H. BRAUN  

| 13:00-13:20 | Endoscopic cases: Fungus Balls, Mucoceles and Osteomas  
A. WOLF  

| 13:20-13:30 | *Questions and Answers*  

**13:30-14:10 Lunch/Visit exhibition**
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:10-14:40</td>
<td>Endoscopic approach to frontal sinus: Our concept and implication for Draf III median drainage</td>
<td>A. LEUNIG</td>
</tr>
<tr>
<td>14:40-15:00</td>
<td>Skull base reconstruction: What I did wrong!?</td>
<td>I. ALOBID</td>
</tr>
<tr>
<td>15:00-15:20</td>
<td>Endoscopic medial maxillectomy and prelacrimal approach</td>
<td>F. SOMMER</td>
</tr>
<tr>
<td>15:20-15:40</td>
<td>Endoscopic septal perforation repair</td>
<td>I. ALOBID</td>
</tr>
<tr>
<td>15:40-15:50</td>
<td>Questions and Answers</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>15:50-15:55 Group Photo</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>15:55-16:15 Coffee break/Visit exhibition</strong></td>
<td></td>
</tr>
<tr>
<td>16:15-16:35</td>
<td>Pterygopalatine and infratemporal fossa approach</td>
<td>P.V. TOMAZIC</td>
</tr>
<tr>
<td>16:35-16:55</td>
<td>Endoscopic treatment of Juvenile Angiofibroma</td>
<td>D. LUBBE/P.V. TOMAZIC</td>
</tr>
<tr>
<td>16:55-17:15</td>
<td>Endoscopic management of Inverted Papilloma</td>
<td>G. ADRIAENSEN/A. LEUNIG</td>
</tr>
<tr>
<td>17:15-17:35</td>
<td>Endoscopic treatment of malignant Tumors</td>
<td>P.V. TOMAZIC</td>
</tr>
<tr>
<td>17:35-17:50</td>
<td>Major complications in/after FESS</td>
<td>M. SCHEITHAUER</td>
</tr>
<tr>
<td>17:50-18:00</td>
<td>Questions and Answers</td>
<td></td>
</tr>
</tbody>
</table>

**Networking event at Schloss Frauheim**
RhinoNeuroSurgery

Day 4 (Saturday 15th July)

08:00-08:30 Registration

08:30-08:50 The Graz Model of "RhinoNeuroSurgery"
V. GELLNER

08:50-09:10 Anatomy of - and around the Sella: Surgical considerations
V. GELLNER

09:10-09:30 The endoscopic transnasal approach to the Sella and Planum sphenoidale:
How to preserve nasal structures and function
P.V. TOMAZIC

09:30-10:00 Decision-making in Tricky Macroadenoma, Meningioma,
Craniopharyngioma, Chordoma and Chondrosarcoma
A. MICKO

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
D. LUBBE/P.V. TOMAZIC

11:00-12:00 Lunch Symposium with Live-Dissection (endoscopic approach to the Sella,
Planum sphenoidale and Clivus)
V. GELLNER/P.V. TOMAZIC

WE DO HOPE YOU HAVE ENJOYED THE MEETING – HAVE A SAFE TRIP HOME!!!