28th Practical Course in Advanced Microsurgery of the Temporal Bone (Otology)

Zurich, July 19 – July 22, 2019

In collaboration with:
Institute of Anatomy, University of Zurich, Switzerland and Dept. of ENT, Kantonsspital Lucerne, Switzerland
General Information

OBJECTIVES

• Practicing microsurgical procedures on temporal bones. Number of participants limited to 14.
• 3D video presentation of surgical techniques. Discussion of indications and results.

COURSE DIRECTOR

Thomas Linder, Lucerne

INSTRUCTORS

ENT

G. Feng (China)
R. Bonnet (Netherlands)
K. Hayashi (JAPAN)
P. Kwok (Germany)
A. Lall (India)
B. Lerut (Belgium)
J. May (USA)
E. Monsell (USA)
S. Muniz (Brazil)
O. Zanini (Brazil)

Anatomy:

O. Ullrich (Head of Anatomy Dept.)
G. Colaciccio, M. Manestar
TECHNICAL ASSISTANCE
S. Pilz (Anatomy)

Instrumentation:
Monika Molisak, Annette Tiegeli
(Kantonsspital Lucerne)

Audio-Visual:
N. De Min (Lucerne)

EQUIPMENT

Instruments/Drills - Middle Ear Prostheses:
KARL STORZ SE & Co. KG, Tuttlingen (D)

Drills:
Bien-Air Surgery SA, Biel (CH)

Microscopes:
Leica Microsystems, Heerbrugg (CH)

Suction-Irrigation:
M. Stäubli, Horgen (CH)

COURSE LOCATION
Anatomy Department
University Zurich-Irchel
Winterthurerstr. 190
8057 Zurich

Tram no. 9, 10: Irchel
Tram no. 7, 14: Milchbuck

Parking:
University Campus Zurich-Irchel
COURSE OFFICE
Anatomy Department
Course Telephone: +41 (0)44 635 42 00
Mrs. C. Bütler
HNO Clinic, Kantonsspital Lucerne
6000 Lucerne (CH)
Telephone: +41 41 205 49 51
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Web: hno@luks.ch

INFORMATION
Prof. U. Fisch
8703 Erlenbach (CH)
Fax: +41 (0)44 910 61 26
E-mail: fisch@orl-zentrum.com
Web: www.fimf.ch/activities

HOTEL RESERVATION
Zurich Tourist Office
Suggested Hotel: Hotel Coronado
Schaffhauserstr. 137
8057 Zurich (CH)
Telephone: +41 (0)44 360 26 26
Web: www.hotel-coronado.ch
ask for special course rates before booking
Main Sponsor

KARL STORZ SE & Co. KG
Tuttlingen/Germany

Sponsor

Leica Microsystems,
Heerbrugg/Switzerland

Bien-Air Surgery SA,
Biel/Switzerland

M. Stäubli,
Horgen/Switzerland

Cochlear Company,
Switzerland

MED-EL,
Austria - Switzerland

InnoForce Creative Solutions,
Liechtenstein

Amplifon AG,
Switzerland
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<th>Time</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Registration</td>
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<tr>
<td>08:15</td>
<td>FIMF Philosophy of Temporal Bone Surgery</td>
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<tr>
<td></td>
<td>Chronic Otitis Media and Its Implications</td>
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<td></td>
<td>Closed Tympano-Mastoidectomy</td>
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<td></td>
<td>(Tympano-Meatal Flap, Canalplasty, Middle Ear Exploration, Myringoplasty)</td>
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<td></td>
<td>Introduction and 3D Video</td>
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<tr>
<td>10:00</td>
<td>Dissection (1st Temporal Bone)</td>
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<td>12:45</td>
<td>Lunch (provided), Course Photograph</td>
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<tr>
<td>13:45</td>
<td>FIMF Video-Library: your learning opportunity</td>
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<tr>
<td></td>
<td>(U. Fisch, A.H. Müller)</td>
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<td>Drilling Techniques: Tips and Pitfalls</td>
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<td>14:30</td>
<td>Antrotomy and Bonebridge Implantation, Ossiculoplasty</td>
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<td>(Autologous and Titanium Incus Interposition)</td>
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<td></td>
<td>Introduction and 3D video</td>
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<tr>
<td>15:00</td>
<td>Dissection (1st Temporal Bone)</td>
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<tr>
<td>17:30</td>
<td>Discussion and Clinical 3D videos</td>
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<tr>
<td>18:30</td>
<td>End of the day</td>
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PROGRAM Saturday, July 20th, 2019

**Stapedotomy**
(Incus- and Malleo-Stapedotomy)

08:15 Introduction

09:30 **Dissection (2nd Temporal Bone)**

12:15 Discussion, Tips and Pitfalls in Stapes Surgery

12:45 Lunch (provided)

**Open Mastoido-Epitympanectomy with Tympanoplasty** (Open MET)

13:45 Introduction and 3D video

14:45 **Dissection (2nd Temporal Bone)**

16:30 Discussion and Clinical 3D videos

Facial Nerve Injuries: how to avoid and how to deal with them

18:15 End of the day

19:30 – 22:00 **Course Dinner** (provided)
Restaurant Schipfe 16,
Schipfe 16, 8001 Zürich
(044 211 21 22)
**Program Sunday, July 21st, 2019**

### Open Mastoido-Epitympanectomy with Tympanoplasty (cont.)

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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:15</td>
<td>Introduction</td>
</tr>
<tr>
<td>09:30</td>
<td><strong>Dissection (2nd Temporal Bone)</strong></td>
</tr>
<tr>
<td>11:45</td>
<td>Analysis of Participants’ Dissections</td>
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<tr>
<td>12:30</td>
<td>Lunch (provided)</td>
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<tr>
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<th>Ossiculoplasty in Open and Closed Cavities</th>
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<tbody>
<tr>
<td>13:30</td>
<td>Introduction</td>
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<tr>
<td>14:00</td>
<td><strong>Dissection (1st and 2nd Temporal Bone)</strong></td>
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<tr>
<td>15:00</td>
<td><strong>BAHA, Vibrant Soundbridge and Cochlear Implantations</strong></td>
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<tr>
<td>15:45</td>
<td><strong>Dissection (1st Temporal Bone)</strong></td>
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<td>(Posterior Tympanotomy and Round Window Approach)</td>
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<td>16:45</td>
<td>Discussion and 3D video</td>
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<tr>
<td>18:00</td>
<td>End of the day</td>
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PROGRAM Monday, July 22\textsuperscript{nd}, 2019

Subtotal Petrosectomy

08:30  Introduction

09:30  Dissection (1\textsuperscript{st} and 2\textsuperscript{nd} Temporal Bone)

11:30  Discussion and 3D video

12:30  End of the course
FISCH Titanium Middle Ear Prostheses
Entrance to University Zürich-Irchel
Winterthurerstr. 190

Tram Irchel (Tram 9 and 10)
and Tram/Bus Milchbuck (Tram 7, 9, 10, 14; Bus 69, 72)