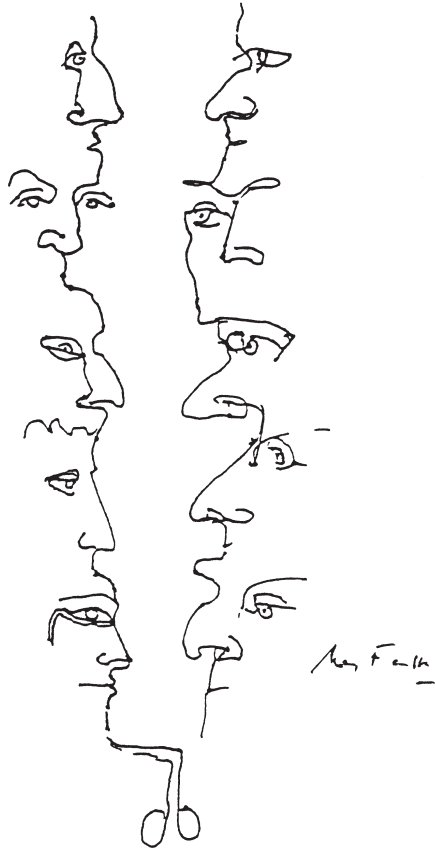


ENDONASAL MICROSURGERY OF THE PARANASAL SINUSES AND THE ANTERIOR SKULL BASE

PRACTICAL ANATOMY DISSECTION COURSE



Course Program
19th – 21st of February, 2007
Zurich – Switzerland

Course Organization

- Center for Rhinology and Facial Plastic Surgery
ORL-Zentrum, Klinik Hirslanden, Zurich
Zentrum für Hals-, Nasen-, Ohren- und plastische Gesichtschirurgie

in collaboration with the University of Zurich

- Institute of Anatomy (Prof. P. Groscurth)

Course Objectives

Intensive instruction and practical hands on training in endoscopic and microscopic surgical techniques for the management of paranasal sinus disease. Structured live cadaver demonstrations. Questions, answers and discussion with the faculty.

Course Faculty

- *Otorhinolaryngology*
HR. Briner, D. Simmen, Ch. Schlegel
- *Guest Faculty-Otorhinolaryngology*
A. Leunig, Munich – Germany
- *Neuroradiology*
B. Schuknecht
- *Institute of Anatomy*
P. Groscurth, M. Manestar, M. Vich

Course Secretary

Fr. L. Lieber, Fr. D. Bruhin

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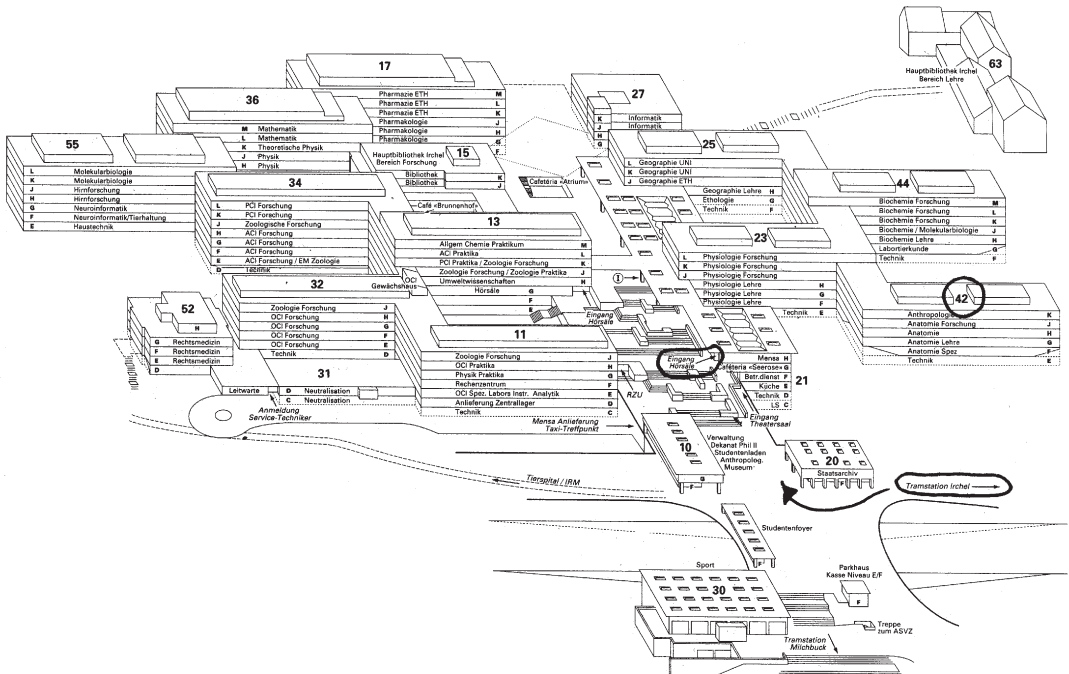
Course Location

Institute of Anatomy, University of Zurich-Irchel
 Winterthurerstrasse 190, CH-8057 Zurich
 Building 42 (through Building 23), **Room 42-G-53**
 Tel. +41 44 635 45 00

How to get to the course

Railway # 9 / 10 to Railway station "Uni-Irchel"
 Railway # 7 / 14 to Railway station "Milchbuck"
 Parking: Uni-Irchel

Map of University Zurich-Irchel / Campus



Endonasal Microsurgery of the Paranasal Sinuses and the Anterior Skull Base

Course Program February 19th – 21st, 2007

Monday February 19th, 2007

- 08.30 Registration
- 09.00 Introduction and course objectives
- 09.15 Endoscopic Sinus and Skull Base Surgery - Introduction
- A step by step practical guide: Who? When? Why? How?
 - Terminology and classification of surgical procedures
- 10.00 Endoscopic Technique – Bimanual and Videocontrolled
- 10.30 **Coffee Break**
- 11.00 Cadaver dissection
Introduction of Endoscopes and Instrumentation, Nasal endoscopy
- 11.45 Infundibulotomy, partial anterior ethmoidectomy – Introduction and surgical technique
- 12.30 **Lunch**
- 13.30 Cadaver dissection
Infundibulotomy, partial anterior ethmoidectomy (right side of the cadaver specimen!)
- 14.30 Selected specimens demonstrated by the Institute of Anatomy
- 15.00 **Coffee Break**
- 15.30 Surgical anatomy of the frontal recess
Fronto-ethmoidectomy – Introduction and surgical technique
- 16.30 Cadaver dissection
Fronto-ethmoidectomy (right side of the cadaver specimen!)
- 17.30 Extended sinus surgery and beyond

Tuesday February 20th, 2007

- 08.30 Dacryocystorhinostomy –
Introduction and surgical technique
- 09.15 Cadaver dissection
Dacryocystorhinostomy
(right side of the cadaver specimen!)
- 10.15 **Coffee Break**
- 10.45 Sinusitis and related complications
- 11.15 Spheno-ethmoidectomy –
Introduction and surgical technique
- 11.45 Cadaver dissection
 - *Spheno-ethmoidectomy*
(right side of the cadaver specimen!)
 - *Skullbase Part 1*
- 12.30 **Lunch – Discussion and Video Demonstration**
- 13.30 Imaging of the paranasal sinuses
 - Preoperative "Check-List"
- 14.15 Pre- and postoperative management of chronic rhino-sinusitis
- 14.45 Cadaver dissection
Infundibulotomy, partial anterior ethmoidectomy,
fronto-ethmoidectomy, spheno-ethmoidectomy
(left side of the cadaver specimen!)
- 16.00 Selected specimens demonstrated by the Institute of Anatomy
- 16.30 **Coffee Break**
- 16.45 Mucoceles, osteomas – endoscopic management
- 17.15 Olfaction in endonasal sinus surgery
- 19.00 **Course Dinner**

Wednesday February 21th, 2007

- 08.30 Surgical anatomy of the frontal sinus
Fronto-ethmoidectomy with frontal sinus drainage procedure (FSDP)
Introduction and surgical technique
- 09.00 Navigation in Sinus and Skull Base Surgery
- 09.30 Cadaver dissection
*Fronto-ethmoidectomy with frontal sinus drainage procedures
(right side of the cadaver specimen!)*
- 10.30 **Coffee Break**
- 11.00 Case reports – moderated discussion
- 11.45 Cadaver dissection
*Infundibulotomy – , partial anterior ethmoidectomy – ,
fronto-ethmoidectomy – dacryocystorhinostomy continued
(left side of the cadaver specimen!)*
- 12.30 **Lunch – Discussion and Video Demonstration**
- 13.30 Complications of endoscopic sinus surgery
- 14.00 Endonasal medial maxillectomy
Introduction and surgical technique
- 14.35 Cadaver dissection
*Endonasal management of the sphenopalatine artery,
ligation of the ethmoidal arteries, lateral canthotomy
and cantholysis for severe orbital hemathoma
Endonasal medial maxillectomy, Anterior skull base surgery*
- 15.30 *Anatomy and surgery of the skull base – Part 2*
- 16.00 **Coffee Break**
- 16.30 Imaging of the paranasal sinuses –
• Value of CT and MRI in selected sinus diseases
- 17.00 Open discussion with the faculty, **Adjourn**

Course Directors

PD Dr. Daniel Simmen, Dr. Hans Rudolf Briner
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Invited Guest Faculty

PD Dr. Andreas Leunig
HNO-Universitätsklinik Grosshadern
Munich – Germany

PD Dr. B. Schuknecht
Radiologie-Zentrum, Klinik Bethanien
Zurich – Switzerland

Sponsoring

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