



ENDOSCOPIC SINUS AND SKULL BASE SURGERY

Hands on Course with Anatomical Dissection

COURSE PROGRAM

Monday, 1st – Wednesday, 3rd of June, 2026
Zurich – Switzerland

COURSE LOCATION

Institute of Anatomy,
University of Zurich-Irchel

2026

ORGANISATION

Center for Rhinology, Skull Base Surgery and
Facial Plastic Surgery

ORL-Zentrum, Klinik Hirslanden, Zurich

in collaboration with the University of Zurich

■ Institute of Anatomy (Prof. O. Ullrich)

COURSE OBJECTIVES

Intensive instruction and practical hands on training in endoscopic sinus and skull base surgery. Advanced concepts and step by step introduction to the various surgical techniques. Structured live cadaver operations. Questions, answers and discussion with the faculty.

COURSE SECRETARY

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COURSE DIRECTORS

Prof. Dr. Daniel Simmen
KD Dr. Hans Rudolf Briner
Dr. Dominik Hinder
Dr. Christoph Schlegel

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COURSE FACULTY

Hans Rudolf Briner (ORL-Zentrum, Klinik Hirslanden, Zurich)
Dominik Hinder (ORL-Zentrum, Klinik Hirslanden, Zurich)
Basile Landis (ORL, Hôpitaux Universitaires de Genève)
Robert Reisch (Neurochirurgie, Klinik Hirslanden, Zurich)
Christoph Schlegel (ORL, Kantonsspital, Luzern)
Bernhard Schuknecht (Medizinisch Radiologisches Institut (MRI), Zurich)
Daniel Simmen (ORL-Zentrum, Klinik Hirslanden, Zurich)
Michael Soyka (ORL-Klinik, Universitätsspital Zurich)

[Invited International Faculty](#)

Scott Graham (University of Iowa, USA)

[Institute of Anatomy](#)

G. Colacicco, O. Ullrich

COURSE PROGRAM

Monday, June 1st 2026

08.30 Registration

09.00 Course objectives (Simmen, Briner)

09.15 Endoscopic sinus and skull base surgery – Introduction (Simmen)

- A step by step practical guide

09.45 Chronic Rhinosinusitis 2026 (Graham)

10.15 Coffee Break

10.40 Anatomical landmarks (Briner)

11.00 Cadaver dissection

- ▶ Introduction of endoscopes and instrumentation, endoscopic septoplasty if needed
- ▶ Infundibulotomy and anterior ethmoidectomy (right side of specimen)

12.30 Lunch

13.30 Cadaver dissection

- ▶ Infundibulotomy, partial anterior ethmoidectomy (right side of specimen)

14.20 Surgical anatomy of the frontal sinus, fronto-ethmoidectomy (Hinder)

14.40 Coffee Break

14.55 Cadaver dissection

- ▶ Fronto-ethmoidectomy (right side of specimen)
- ▶ Presentation of selected anatomical specimens by the Institute of Anatomy

16.45 The sensory nose – considerations for rhinosurgeons (Landis)

17.05 Medical treatment of chronic rhinosinusitis – do biologicals replace surgery? (Soyka)

17.25 Immune dysfunction in refractory rhinosinusitis (Graham)

18.10 Adjourn

19.00 Course Dinner

Transportation provided – departure directly from the course

COURSE PROGRAM

Tuesday, June 2nd 2026

- 08.30** Dacryocystorhinostomy (Schlegel)
 - Introduction and surgical technique
- 09.00** Cadaver dissection
 - ▶ Dacryocystorhinostomy (right side of the specimen)
- 10.15** **Coffee Break**
- 10.45** Postoperative care (Hinder)
- 11.10** Spheno-ethmoidectomy (Simmen)
 - Introduction and surgical technique
- 11.40** Cadaver dissection
 - ▶ Spheno-ethmoidectomy (right side of the specimen)
 - ▶ Approach to the pituitary gland
- 12.30** **Lunch**
- 13.30** Imaging of the paranasal sinuses (Schuknecht)
 - Preoperative check list
- 14.00** Rhinoneurosurgery part I (Reisch)
 - The interdisciplinary and tailored approach concept
- 14.30** **Coffee Break**
- 15.00** Cadaver dissection
 - ▶ Infundibulotomy, partial anterior ethmoidectomy, fronto-ethmoidectomy, spheno-ethmoidectomy (left side of specimen)
 - ▶ Presentation of selected anatomical specimens by the Institute of Anatomy
- 17.00** “5 key points – personal insight” (Graham)
- 17.40** Surgery for olfaction (Briner)
- 18.00** **Adjourn**

COURSE PROGRAM

Wednesday, June 3rd 2026

- 08.30** Navigation in sinus and skull base surgery (Schlegel)
- 09.00** Extended frontal sinus surgery, frontal sinus drainage procedure (Simmen)
■ Introduction and surgical technique
- 09.30** **Coffee Break**
- 10.00** Cadaver dissection
▶ Fronto-ethmoidectomy with frontal sinus drainage procedure
▶ Infundibulotomy, partial anterior ethmoidectomy, fronto-ethmoidectomy, spheno-ethmoidectomy (left side of specimen)
- 11.30** Control of bleeding (Soyka)
- 12.00** Complications of endoscopic sinus and skull base surgery (Graham)
- 12.30** **Lunch**
- 13.30** Management of CSF leaks (Briner)
- 13.50** Cadaver dissection
▶ Fronto-spheno-ethmoidectomy, frontal sinus drainage procedure
▶ Lateral canthotomy
▶ Orbital decompression
▶ Closure of CSF leaks
- 15.45** **Coffee Break**
- 16.00** The olfactory cleft – the surgeons blind spot (Landis)
- 16.20** “Secondary” chronic rhinosinusitis (Hinder)
- 16.40** Rhinoneurosurgery part II (Reisch)
■ Extended cases
- 17.15** **Adjourn**

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COURSE LOCATION

University Zurich-Irchel | Campus

Institute of Anatomy, University of Zurich-Irchel

Winterthurerstrasse 190

CH-8057 Zurich

Building 42 (through Building 23)

Room 42-G-53

HOW TO GET TO THE COURSE

By Tram:

Tram number **7, 9, 10** or **14** to Station **Milchbuck** or **Universität Irchel**

By Car:

Parking **Universität Irchel**, Winterthurerstrasse 181, 8057 Zürich

MAP OF THE CAMPUS

University Zurich-Irchel

Building 42 (through Building 23) **Room 42-G-53**

[Google-Map](#)

