



## Introduction

Since its launch in 2004 the Endoscopic Course for Paranasal Sinus and Skull Base Surgery (PSSB) has become a truly international educational event. It takes place under the direction of the Swiss Rhinology group in collaboration with the Institute of Anatomy at University of Bern. This high-level course will strongly emphasize anatomical whole-head dissection. Individual dissection sessions will be framed by lectures and live anatomical demonstration. This will cover the theoretical background, the step-by-step guide through the procedures and open discussion with the faculty. As a premiere this year's PSSB will feature five different ENT navigation systems during the workshop on Saturday .

## Format and Objectives

It is the aim of PSSB to provide an excellent, realistic, and fruitful learning environment to all participants. Small groups of two participants will be introduced to the different techniques by personal instructors. The course strongly relies on hands-on demonstrations using whole-head cadaveric specimens. Life lectures and demonstrations will cover the theoretical background of the subjects taught. The official language of the course shall be English.

## Chairmen



Prof. Dr. Marco Caversaccio  
Department of ORL, Head and Neck Surgery, Bern



Prof. Dr. Peter Eggli  
Institute of Anatomy

## Course Venue

The 2008 PSSB course takes place at Institute of Anatomy, University of Bern, Bühlstrasse 26, 3000 Bern 9.

## CME Credits

The Swiss Society of ORL, Head and Neck Surgery has awarded 20 Credit points for Continuing Medical Education to this course.

*Bern, Switzerland  
September 11-13, 2008*



## Final Program

## Endoscopic Course for Paranasal Sinus and Skull Base Surgery

*Under the direction of the  
Swiss Rhinology Group  
in collaboration with the  
Institute of Anatomy  
University of Bern*

*Under the auspices of*

**European Rhinology Society  
Swiss Society of  
ORL, Head and Neck Surgery  
Inselspital  
University of Bern**

*For more information visit:  
<http://paranasal.swiss-meeting.org/>*

# Thursday, September 11

- 8:30 REGISTRATION
- 8:50 WELCOME AND INTRODUCTION .....M. Caversaccio
- 9:00 Introduction to the anatomy.....P. Eggli
- 9:40 Anatomical terminology of the lateral nasal wall .....D. Holzmann
- 10:00 Classification of surgical procedures....H.R. Briner
- 10:30 Preoperative check-list of CT-scan ....J.-S. Lacroix
- 10:45 Pre- and postoperative assessment of the olfactory function .....A. Welge-Lüssen
- 11:00 COFFEE BREAK
- 11:20 Cadaver dissection: Nasal endoscopy, infundibulotomy, maxillary sinusotomy, partial anterior ethmoidectomy .....H.R. Briner & A. Arnoux
- 13:30 LUNCH
- 14:15 Anatomical terminology of the posterior ethmoid and sphenoid.....A.J. Tasman
- 14:35 Surgical technique.....H.R. Briner
- 14:55 Cases and CT analysis .....D. àWengen
- 15:15 Bimanual assisted surgery .....H.R. Briner
- 15:25 Powered instruments: History and indication .....G. Grevers
- 15:40 Powered instruments: Case presentation .....D. àWengen
- 15:50 COFFEE BREAK
- 16:10 Cadaver dissection: Partial posterior ethmoidectomy, sphenoidotomy, sphenoido-ethmoidectomy ..... J.S. Lacroix, AJ Tasman
- 18:00 Achievements of endonasal tumor surgery - skull base surgery .....D. Holzmann
- 18:30 BUS TRANSFER (SWISS MOUNTAIN EVENING: STOCKHORN)
- 20:00 APERO & DINNER
- 23:15 END OF DAY 1

# Friday, September 12

- 8:20 INTRODUCTION TO THE DAY.....P. Eggli
- 8:30 Dacryocystorhinostomy .....C. Schlegel, .....M. Caversaccio
- 9:00 Fronto-ethmoidectomy, frontal sinusotomy types II and III.....H.R. Briner
- 9:40 DISCUSSION .....A. Arnoux
- 10:00 COFFEE BREAK
- 10:20 Cadaver dissection: Dacryocystorhinostomy, turbinoplasty, fronto-ethmoidectomy, frontal sinusotomy type II and III .....H.R. Briner, .....C. Schlegel, G. Grevers, M. Caversaccio
- 12:40 LUNCH
- 13:30 "Conservative" treatment of chronic rhinosinusitis and polyps .....A.J. Tasman, J.S. Lacroix
- 14:00 Management of the sphenopalatine artery .....H.R. Briner, C. Schlegel
- 14:20 Decompression of the orbit and the optic nerve .....D. Holzmann
- 14:40 CSF leak closure, approach to the pituitary gland .....P. Pasche
- 15:00 DISCUSSION .....A. Welge-Lüssen
- 15:15 COFFEE BREAK
- 15:40 Cadaver dissection: Management of the sphenopalatine artery, decompression of the orbit and optical nerve, lateral cantholysis, CSF leak closure.....H.R. Briner, D. Holzmann & P. Pasche
- 17:40 FREE DISCUSSION



# Saturday, September 13

- 8:00 Balloon sinuplasty .....S. Heimgartner, .....M. Caversaccio
- 8:30 Computer assisted surgery: Clinical indications .....M. Caversaccio
- 8:45 Basic challenges in image guided head and neck surgery.....G. Zheng, S. Weber
- 9:00 New developments in diagnostic and interventional neuroimaging.....C. Ozdoba
- 9:20 Presentation of navigation systems that will be used during the workshop
  - VectorVision Compact and VectorVision Kolibri .....F. Usadel
  - Collin Medical.....R. Duclos
  - StealthStation .....A. Fromm
  - Karl Storz GmbH & Co. KG.....P. Berger
  - Marvin (Open-source platform NCCR Co-Me) .....J. Kowal
- 10:15 COFFEE BREAK
- 10:40 Hands-on workshop: Key steps of image guided surgery and ballon sinuplasty are demonstrated and trained
- 12:30 Concluding remarks & take-home message .....M. Caversaccio
- 13:00 FAREWELL APERO

## Faculty

André Arnoux <i>Aarau</i>	Gerhard Grevers <i>Munich</i>	Christoph Schlegel <i>Lucerne</i>
Daniel àWengen <i>Binningen</i>	Samuel Heimgartner <i>Bern</i>	Daniel Simmen <i>Zürich</i>
Hans-Rudolf Briner <i>Zürich</i>	David Holzmann <i>Zürich</i>	Abel-Jan Tasman <i>St. Gallen</i>
Marco Caversaccio <i>Bern</i>	Jean-Silvain Lacroix <i>Geneva</i>	Stefan Weber <i>Bern</i>
Peter Eggli <i>Bern</i>	Philippe Pasche <i>Lausanne</i>	Antje Welge-Lüssen <i>Basel</i>
Jean-Paul Friedrich <i>La Chaux-de-Fonds</i>	Christoph Ozdoba <i>Bern</i>	Guoyan Zheng <i>Bern</i>