

# 12th Copenhagen Advanced FESS and Anterior Skull Base Course


09-10 November 2017



Course Director:

Christian von Buchwald  
Professor, MD, DMSc.

Hosted by:

 Dept. of ORL-H&N  
Copenhagen University Hospital



Faculty of Health Sciences  
University of Copenhagen

## Course Director:

**Christian von Buchwald**, MD, DMSc., professor, Dept. of ORL-H&N Surgery, Copenhagen University Hospital, Denmark.

## Guest Faculty

**Richard Harvey**, MBBS FRACS. Consultant, Dept. of ORL-H&N Surgery, St Vincent's Hospitals in Sydney, Australia

**Rajiv Bhalla**, MD, FRCS, consultant, Dept. of ORL-H&N Surgery, Manchester Royal Infirmary, Manchester, United Kingdom.

**Salil Nair**, MD, FRCS ORL-HNS, consultant, Dept. of ORL-H&N Surgery, Auckland City Hospital and Manukau Super Clinic, Auckland, New Zealand.

**Elgan Davies**, MD, FRCS, consultant, Dept. of ORL-H&N Surgery, Leighton Hospital, Crewe, United Kingdom.

**Anders Bilde**, MD, PhD, ass. professor, Dept. of ORL-H&N Surgery, Copenhagen University Hospital, Denmark

**Lars Poulsgaard**, MD, FRCS, PhD, consultant, Dept. of Neurosurgery, Copenhagen University Hospital, Denmark.

**Peter Toft**, MD, DMSc, Dept. of Ophthalmology, Copenhagen University Hospital, Denmark.

## Course Venue

### *Dissection*

The anatomical laboratory (18.01.42)  
The Panum Institute  
Faculty of Health Science  
Copenhagen University  
Institute of Medical Anatomy  
Blegdamsvej 3  
DK-2200 Copenhagen N

### *Registration and lectures*

Faculty Club (building 16, 6th floor)  
The Panum Institute  
Faculty of Health Science  
Copenhagen University  
Institute of Medical Anatomy  
Blegdamsvej 3  
DK-2200 Copenhagen N

## Secretariat

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## Course assistant

Hani Channir, MD, PhD student, Dept. of ORL-H&N Surgery, Copenhagen University Hospital, Denmark.

Elisabeth Arndal, MD, PhD student, Dept. of ORL-H&N Surgery, Copenhagen University Hospital, Denmark.

## Course surgical nurse

Johanne Eley, specialist surgical ENT nurse, Dept. of ORL-H&N Surgery, Copenhagen University Hospital

## Thursday November 09, 2017 (Advanced Sinus Surgery)

08:00-08:30	<b>Registration</b>
08:30-08:40	<b>Welcome and Introduction to faculty</b> (C. von Buchwald/)
08:40-09:00	<b>Applied anatomy of sinus and anterior skull base anatomy</b> (R. Bhalla)
09:00-09:20	<b>Sinus radiology - International Frontal Sinus Anatomy Classification</b> (R. Bhalla)
09:20-09:40	<b>Draf I, IIA, IIB, III frontal sinusotomy</b> (R. Harvey)
09:40-09:50	<b>Sphenoid sinusotomy</b> (S. Nair)
09:50-10:00	<b>COFFEE BREAK</b>
10:00-10:15	<b>DCR</b> (E. Davies)
10:15-10:30	<b>Sphenopalatine and anterior ethmoidal artery ligation</b> ( R.Harvey)
10:30-11:00	<b>Signs and Symptoms of threatened vision – when and how to intervene</b> (P. Toft)
11:10-11:15	<b>Welcome to the anatomical laboratory</b> (Christian von Buchwald)
11:15-11:30	<b>Introduction to instruments and tools</b> (faculty)
11:30-12:30	<b>Demo-surgery by the faculty using image guidance and real time CT <u>followed by hands on</u></b> - <b>uncinectomy, MMA, ethmoidectomy ,sphenoid sinusotomy</b> (R. Bhalla/S. Nair)
12:30-13:00	<b>LUNCH</b>
13:00-17:00	<b>Demo-surgery by the faculty using image guidance and real time CT <u>followed by hands on</u></b> - <b>Endoscopic medial maxillectomy</b> (R. Bhalla) - <b>DCR</b> (E. Davies) - <b>SPA and anterior ethmoidal artery ligation</b> (R. Harvey) - <b>Draf I, IIA, IIB, III frontal sinusotomy</b> (R. Harvey)
17:15	<b>Bus leaving from Panum</b>

19:30 **Course Dinner**

**Restaurant Den Lille Fede, Store Kongensgade 17, 1764 Copenhagen K**

<http://www.denlillefede.dk>

## Friday November 10, 2017 (Beyond the sinuses)

08:30-08:50	Endoscopic orbital and optic nerve decompression (R. Harvey)
08:50-09:10	From sinus to Skull Base Surgery – indications and limitations (S. Nair)
09:10-09:30	Transnasal approach to the pituitary gland (E. Davies/L. Poulsgaard)
09:30-09:40	<b>COFFEE BREAK</b>
09:40-10:10	Endoscopic approach to the retromaxillary space (S. Nair)
10:10-10:30	CSF leak and endoscopic flaps for skull base reconstruction (R. Bhalla)
10:30-12:00	Demo-surgery by the faculty using image guidance and real time CT followed by hands on <ul style="list-style-type: none"><li>- CSF closure – nasoseptal flaps, inferior turbinate flaps, flap from lateral wall (R. Bhalla)</li></ul>
12:00-12:30	<b>LUNCH</b>
12:30-16:00	Demo-surgery by the faculty using image guidance and real time CT <u>followed by hands on</u> <ul style="list-style-type: none"><li>- Endoscopic transcribriform approach to the anterior skull base (R. Bhalla/L. Poulsgaard)</li><li>- Transnasal approach to the pituitary gland (E. Davies/L. Poulsgaard)</li><li>- Endoscopic orbital and optic nerve decompression (R. Harvey)</li><li>- Endoscopic approach to the retromaxillary space (S. Nair)</li> <li>- optional: osteoplastic flap approach, vidian neurectomy, ballon sinoplasty</li></ul>
16:15	Closing remarks/certificates (Christian von Buchwald)