



32nd International Course on

ENDOSCOPIC SURGERY OF THE PARANASAL SINUSES & SKULL BASE

**Ghent (Belgium)
24 - 27 August 2022**

INTERNATIONAL FACULTY

Claus Bachert (Ghent, Belgium)

Manuel Bernal-Sprekelsen (Barcelona, Spain)

Philippe Gevaert (Ghent, Belgium)

Werner Hosemann (Greifswald, Germany)

Shazhada Ahmed (Birmingham, UK)

Thibaut Van Zele (Ghent, Belgium)

GENERAL INFORMATION

Addresses

- **Lectures: Ghent University Hospital Campus - Auditorium C**
Corneel Heymanslaan 10, 9000 Ghent
- **Hands-on Cadaver: Wet Laboratory (PAD) – Ghent University Hospital Campus – Department Anatomy**
Corneel Heymanslaan 10, 9000 Ghent

Transportation in Ghent

As buses from the city centre of Ghent are banned, a shuttle service from one point of the inner city of Ghent to and from the Ghent University Hospital Campus is not foreseen.

Transport for participants staying in the city centre and informing us about this will be provided according to the mail you received.

Transportation from and to the airport is not foreseen.

Lunches and Coffee Breaks

Lunches (no pork) and Coffee Breaks (in the morning and afternoon) will be served.

Social Program

Open for course delegates and registered accompanying persons.

- **Wednesday 24 August: Reception (19h30-20h15)**
Ghent University Hospital Campus
- **Friday 26 August: Banquet (20h00-22h30)**
Handelsbeurs (Kouter 29, 9000 Ghent)

PROGRAM IN DETAIL

Language of the course is English.

- 10.30 Registration
11.00 Welcome address
Bachert C.

Anatomy and Imaging

- 11.10 Changing paradigms in chronic sinus disease: From ventilation and drainage to the mucosal concept**
Bachert C.
- 11.40 Surgical microanatomy of the paranasal sinuses**
Hosemann W.
- 12.30 Imaging anatomy for FESS (Including the HoloLens)**
Ahmed S.
- 13.10 *Lunch*

Understanding pathology

- 14.00 Understanding inflammation in CRS**
Bachert C.
- 15.00 Preoperative and intraoperative care for sinus surgery**
Van Zele T.
- 15.15 Imaging pathology of the nasal cavity and paranasal sinuses**
Ahmed S.
- 16.00 *Coffee break*

Approaches in FESS

- 16.30 Evidence and standards in functional endoscopic sinus surgery**
Hosemann W.
- 17.00 Management of complications of acute rhinosinusitis**
Van Zele T.
- 17.20 Principles of endonasal frontal sinus surgery, stenting and ballooning**
Hosemann W.

Global Rhinology Network (GRN)

- 18.00 Interview with prof. Bachert on his career by Rokade Ashok (UK) and Strembosz Agnieszka (Switzerland)**
- 18.20 Grand Oration :**
From Cytokines to biological, a journey of 25 years
Bachert C.
- 19.00 Round table and laudations. Future of Rhinology.**
Host : *Gevaert P., Hosemann W., Bernal-Sprekelsen M., Ahmed S., and other eminent rhinologists around the world*

Social program

19:30 Reception

20:15 End

Focus on frontal sinus and complications**08.30 Approaches in FESS - Basic principles of functional sinus surgery***Bernal-Sprekelsen M.***09.15 Unilateral sinus disease - silent sinus syndrome, fungus ball***Gevaert P.***09.35 Complications: how to avoid them, how to react appropriately***Hosemann W.***10.10 Reboot surgery for uncontrolled severe CRSwNP***Bachert C.**10.30 Coffee break***11.00 Approaches to the sphenoid sinus***Van Zele T.***11.20 Extended frontal sinus surgery***Hosemann W.***12.20 Tips and tricks in FESS and revision FESS***Bernal-Sprekelsen M.***12.40 Surgical management of epistaxis and peri-operative bleeding***Van Zele T.**13.00 Lunch***The sinuses and beyond****14.00 Endoscopic dacryocystorhinostomy (DCR)***Bernal-Sprekelsen M.***14.30 Principles of orbital/optic nerve decompression***Ahmed S.***14.50 Management of CSF-leaks***Bernal-Sprekelsen M.*

The sinuses in children

15.30 Indications and techniques of sinus surgery for CRS in children (including CF)

Gevaert P.

16.00 *Coffee break*

The sinuses pre- and post-op

16.30 Wound healing and postoperative care

Hosemann W.

17.00 Indications and principles for septum and turbinate surgery in CRS

Ahmed S.

17.15 Discussion: What have we learned?

Bachert C. (5 min "set the scene" presentation)

18.00 End

Social program

Free evening in Ghent

Hands-on Cadaver Head Workshop

08.00 Wet laboratory in the anatomy department

Each participant has one side for surgery and is equipped with endoscope, monitor and instruments including microdebrider

- **Anterior approach- step by step**
Hosemann W.
- **Frontal sinus surgery, Draf 2a/DRAFIb**
Van Zele T.
- **Reboot surgery**
Bachert C.
- **DCR, Endoscopic Sphenopalatine ligation**
Bernal-Sprekelsen M.

Teachers: Hosemann W., Bernal-Sprekelsen M., Van Zele T., Ahmed S., Bachert C.

13.30 Lunch Auditorium C

Extended surgery

14.30 Basic Principles of Endoscopic Sinus Tumor Surgery

Bernal-Sprekelsen M.

15.00 Principles of inverted papilloma surgery (including the pre-lacrimal access to the maxillary sinus)

Van Zele T.

15.30 Endoscopic pituitary surgery (indications and technique)

Ahmed S.

16.00 Coffee break

16.30 Management of juvenile angiofibromas

Bernal-Sprekelsen M.

17.30 End

Social program

20.00 Banquet at the Handelsbeurs

22.45 End

Hands-on Cadaver Head Workshop

08.00 Wet laboratory in the anatomy department

Each participant has one side for surgery and is equipped with endoscope, monitor and instruments including shaver

- **Orbital decompression, optic nerve decompression, lateral canthotomy and cantholysis**
Hosemann W.
- **Medial maxillectomy and the pre-lacrimal access to the maxillary sinus**
Ahmed S.
- **Draf III**
Hosemann W.

Teachers: Hosemann W., Van Zele T., Ahmed S., Bachert C.

Break and Lunch in between

13.30 Handover of certificates

The course director and faculty members would like to express their special gratitude towards:

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