



29th International Course on

ENDOSCOPIC SURGERY OF THE PARANASAL SINUSES & SKULL BASE

Ghent (Belgium)
23-26 August 2017

INTERNATIONAL FACULTY

Claus Bachert (Ghent, Belgium)

Manuel Bernal-Sprekelsen (Barcelona, Spain)

Philippe Gevaert (Ghent, Belgium)

Werner Hosemann (Greifswald, Germany)

Bradley Marple (Dallas, USA)

Par Stjärne (Stockholm, Sweden)

Thibaut Van Zele (Ghent, Belgium)

James Zinreich (Baltimore, USA)

Preliminary Programme

GENERAL INFORMATION

Addresses

- **Lectures: Ghent University Hospital Campus - Auditorium C**
De Pintelaan 185, 9000 Ghent
- **Hands-on Cadaver: Wet Laboratory (PAD) – Ghent University Hospital Campus – Department Anatomy**
De Pintelaan 185, 9000 Ghent

Transportation: Shuttle Service

A shuttle service from the inner city of Ghent to and from the Ghent University Hospital Campus is foreseen.

The bus will be waiting in the street called “Poel” (located on walking distance from recommended hotels).

Departure times:

Wednesday, 23 August: 10h10 to Ghent University Hospital – 19h15 to “Poel”

Thursday, 24 August: 08h00 to Ghent University Hospital – 18h00 to “Poel”

Friday, 25 August: 07h30 to Wet Laboratory – 18h30 to “Poel”

Saturday, 26 August: 07h45 to Wet Laboratory – 14h00 to “Poel”

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.

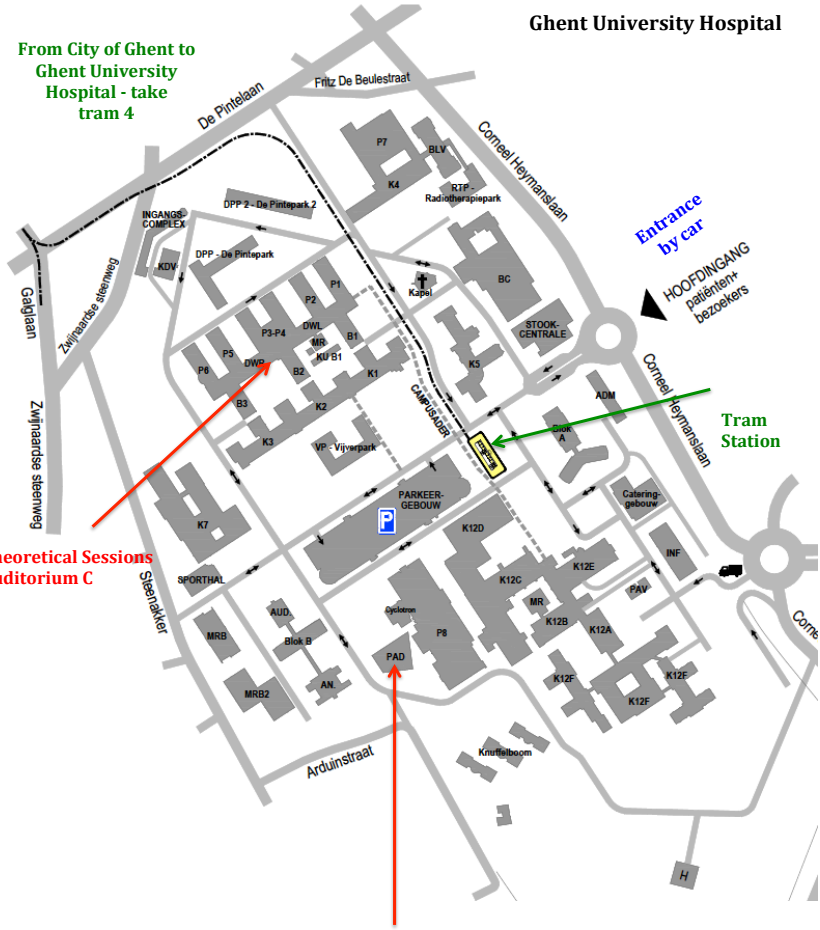
- **Wednesday 23 August: Reception (18h15-19h15)**
Ghent University Hospital Campus
- **Friday 25 August: Banquet (20h15-22h30)**
Handelsbeurs (Kouter 29, 9000 Ghent)

Ghent University Hospital

From City of Ghent to
Ghent University
Hospital - take
tram 4

Theoretical Sessions
Auditorium C

Hands-on Cadaver Sessions
PAD



PROGRAM IN DETAIL

Language of the course is English.

WEDNESDAY

AUGUST 23

2017

10.10 Bus departure from the "Poel"

10.30 Registration

11.00 Welcome address
Bachert C.

Anatomy and Imaging

11.10 Changing paradigms in sinus disease: Why do endotypes of CRS matter?

Bachert C.

11.30 Clinical and surgical anatomy of the sinuses

Hosemann W.

12.20 Radiographic anatomy of the sinuses

Zinreich J.

13.00 Lunch

Understanding pathology

14.00 Definitions, differential diagnosis and management of sinusitis in adults and children – medical treatment and indications for surgery

Gevaert P.

14.40 Radiographic pathology of nose and sinuses

Zinreich J.

15.20 Understanding inflammation in chronic rhinosinusitis and nasal polyps, new therapeutic approaches

Bachert C.

16.00 Coffee break

Approaches in FESS

- 16.30 Approaches in FESS - Basic principles of functional sinus surgery**
Marple B.
- 17.10 Evidence in FESS**
Hosemann W.
- 17.45 What kind of sinus surgery when? From 'minimally invasive' to 'Reboot the mucosa' approaches to salvage surgery**
Bachert C.

Social program

18.15 Reception

19.15 Bus departure from the “UZ Ghent”

08.00 Bus departure from the “Poel”

Focus on frontal and sphenoid sinus

08.30 Imaging the landmarks for FESS (preoperative interpretation of imaging)

Zinreich J.

09.00 Frontal sinus anatomy, approaches from DRAF I, II, to III

Marple B.

10.00 Panel discussion on frontal sinus surgery, cases

10.30 *Coffee break*

11.00 The sphenoid sinus: anatomy, diseases and approaches

Marple B.

11.30 Fungal disease of the sinuses: from fungal ball to invasive fungal disease

Marple B.

12.00 Revision surgery: what to do, and how to avoid it?

Bernal-Sprekelsen M.

12.30 Complications and how to avoid them

Hosemann W.

13.00 *Lunch*

The sinuses and beyond

14.00 Endoscopic dacryocystorhinostomy (DCR)

Bernal-Sprekelsen M.

14.30 Principles of orbital/optic nerve decompression

Marple B.

14.50 Management of epistaxis

Van Zele T.

15.10 Management of CSF-leaks

Marple B.

The sinuses in children

15.30 Sinus surgery in children (complications of acute rhinosinusitis, cystic fibrosis)

Hosemann W.

15.50 *Coffee break*

The sinuses post-op

16.20 Wound healing and postoperative care

Hosemann W.

16.40 Recent technical developments in surgical CRS treatment

Van Zele T.

17.10 Interactive session on CRS management in recalcitrant CRS.

Stjärne P.

18.00 Bus departure from the “UZ Ghent”

Social program

Free evening in Ghent

07.30 Bus departure from the "Poel"

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**
Marple B.
- **DCR, Endoscopic Sphenopalatine ligation**
Bernal-Sprekelsen M.

Teachers: Hosemann W., Marple B., Bernal-Sprekelsen M., Stjärne P., Van Zele T., Gevaert P., Bachert C.

Break and Lunch in between

Extended surgery

14.30 Principles of inverted papilloma surgery (including the prelacrima access to the maxillary sinus)

Stjärne P.

15.00 Basic principles of endoscopic sinus tumour surgery

Bernal-Sprekelsen M.

15.45 Endoscopic pituitary surgery (indications and technique)

Stjärne P., Van Zele T.

16.30 Interventional radiology and endoscopic surgery of juvenile angiofibromas

Bernal-Sprekelsen M.

17.00 *Coffee break.*

**17.30 Anatomy of the skull base and its surgical applications
(transcribiform, transplanum, transsellar approach)**

Van Zele T.

18.30 Bus departure from the “UZ Ghent”

Social program

20.15 Banquet

22.30 Return to the hotels

07.45 Bus departure from the “Poel”

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 prelacrima access to the maxillary sinus**
Bernal-Sprekelsen M.
- **Draf III**
Marple B.
- **The skull base including flaps for closure (nasoseptal flap, lateral nasal wall flap)**
Van Zele T., Stjärne P.

Teachers: Hosemann W., Marple B., Bernal-Sprekelsen M., Stjärne P., Van Zele T., Gevaert P., Bachert C.

Break and Lunch in between

14.00 Handover of certificates

Departure to the “Poel” - Hotels