

Wednesday 23rd of August 2023

8:30 Welcome and introduction of the course

8:45 Applied surgical 3D anatomy of the paranasal sinuses and skull base

9:30 Module 1 (Auditorium H and wet lab)

Module 1 Unilateral sinus disease

Module 1 includes pathology based lectures and dissections for unilateral sinus disease including: fungus ball, odontogenic disease, antrochoanal polyps, recalcitrant maxillary sinus disease etc)

Lecture: pathophysiology, imaging, indications for surgery, complications

Dissection demonstration by faculty

Dissection: middle meatal antrostomy, transnasal approach to sphenoid sinus, maxillary mega-antrostomy)

12:30 – 13:30 Lunch

13:30 Module 2

Module 2 Primary diffuse sinus disease

Module 2 includes pathology based lectures and dissections for primary bilateral diffuse inflammatory sinus disease including non type and type 2 CRS, AFRS, CCAD etc.)

Lecture: endotyping, imaging, indications for surgery, use of biologicals complications

Dissection demonstration by faculty

Dissection: Full FESS, reboot, reboot with mucoplasty, transethmoidal/transnasal route to sphenoid sinus

Thursday 24th of August 2023

8:30 Module 3 (Auditorium H and wet lab)

Module 3

Frontoethmoidal disease and revision surgery

Module 3 includes pathology based lectures and dissections for pathology in the frontoethmoidal region for inflammatory and benign pathology (osteoma, inverted papilloma, revision frontal surgery)

Lecture: pathophysiology, imaging, indications for surgery, complications

Dissection demonstration by faculty

Dissection: DRAFIb, DRAFIc, management of AEA, orbital transposition, superior eyelid access to frontal, frontal trephine

12:30-13:30: Lunch

Module 4

Benign and malignancies in and around the maxillary sinus

Module 4 includes pathology based lectures and dissections for benign and malignant pathology in and around the maxillary sinus

Lecture: pathophysiology, imaging, indications for surgery, complications (inverted papilloma, epistaxis, JNA)

Dissection demonstration by faculty

Dissection: DCR, prelacrima access to maxillary sinus, medial maxillectomy, management of IMA and SPA

20:00 Course dinner at Handelsbeurs, Kouter Gent

Friday 25th of August 2023

8:30 Module 5

Module 5
Benign and neoplastic disease of the sphenoid sinus

Module 5 includes pathology based lectures and dissections for benign and malignant pathology in and around the sphenoid sinus

Lecture: pathophysiology, imaging, indications for surgery, complications (vidian neurectomy, meningoencephalcoeles in sphenoid, pituitary surgery, bleeding ICA)

Dissection demonstration by faculty

Dissection: transpterygoid approach, access to lateral recess sphenoid sinus, vidian neurectomy, transsellar approach, sphenoid drill out

12:30-13:30 Lunch

13:30 Module 6

Module 6
Orbit / complications

Module 6

Lecture: pathophysiology, imaging, indications for surgery, complications (orbital infectious and inflammatory disease, ON decompression, CSF leak)

Dissection demonstration by faculty

Dissection: orbital and optic nerve decompression, lateral cantotomy and inferior cantholysis, closure CSF leak, precaruncular approach

17:30 final remarks and handover of certificates