

Wednesday 11th of sept		
08:00-08:15	Welcome and introduction	Thibaut Van Zele
08:15-08:45	3D anatomy of paranasal sinuses	Agnieszka Strzembosz
08:45-9:00	The basics: instrumentation, patient position ergonomy, imaging (CLOSE checklist), safety	Thibaut Van Zele
Module 1	<u>Isolated/unilateral disease sinus disease</u>	
09:00-09:30	Lecture: disease phenotypes and pathophysiology: odontogenic sinusitis, fungus ball, recalcitrant maxillary sinusitis, antrochoanal polyps	Shahz Ahmed
09:30-10:00	Lecture: Relevant anatomy, surgical technique, complications and postop care (middle meatal antrostomy, mega-antrostomy)	Jessica Grayson
10:00-10:20	Coffee break	
10:20-12:00	Demo dissection and dissection by participants Handling endoscope and instruments, preparing the specimen, intranasal anatomy, correction of septal deformity, ostiomeatal complex surgery, mega-antrostomy	Manuel Bernal Sprekelsen/Jessica Grayson
12:00-13:00	Lunch + group picture	
Module 2	<u>Primary diffuse CRS or inflammatory rhinosinusitis</u>	
13:00-13:20	Lecture: disease phenotypes and pathophysiology (Primary diffuse/Inflammatory sinus disease (type 2, non-type 2 CRS, CCAD, AFRS.	Philippe Gevaert
13:20-13:40	Lecture: relevant anatomy, surgical technique, complications and postop care (complete frontosphenoidectomy, full house ESS, reboot ESS	Thibaut Van Zele
14:00-14:20	Lecture: medical therapy: biologics, local treatment, AIT	Marjolein Cornet
14:20-14:40	Lecture: before, during and after sinus surgery: what are the best conditions?	Philippe Gevaert
14:40-15:00	Coffee break	
15:00-18:30	Demo dissection and dissection by participants Complete ethmoidectomy, DRAF2a, Carolyn's window	Richard Harvey/Marjolein Cornet
Thursday 12th of September		
Module 3	<u>Neoplasia/masses of the ethmoid/frontal</u>	
08:00-08:40	Lecture: Masses in ethmoid and frontal region: benign osseous lesions, inverted papilloma, mucocoeles	Christos Georgalas

08:40-09:20	Lecture: relevant anatomy, surgical technique, complications and postop care (DRAFIb, DRAF2c, 3, Carolyn's window, orbital transposition)	Richard Harvey
09:20-09:40	Coffee break	
09:40-12:00	Demo dissection and dissection by participants (frontal trephine, DRAFIb, DRAF2c, 3, Carolyn's window, orbital transposition)	Jessica Grayson Richard Harvey
12:00-13:00	Lunch	
Module 4	<u>Around the maxillary sinus</u>	
13:00-13:40	Lectures: masses of the maxillary sinus: JNA, IP, odontogenic cysts, epistaxis, DCR	Anne-Sophie Eeckels
13:40-14:20	Lectures: relevant anatomy, surgical technique, complications and postop care (prelacrima, modified medial maxillectomy, DCR, IMA and SPA ligation)	Marjolein Cornet
14:20-14:40	Coffee break	
14:40-18:00	Demo dissection and dissection by participants (modified medial maxillectomy, prelacrima approach, DCR, IMA and SPA ligation)	Thibaut Van Zele, Christos Georgalas Manuel Bernal Sprekelsen
20:00	Course dinner Handelsbeurs Kouter Gent	
Friday 13th of September		
Module 5	<u>Managing the sphenoid sinus</u>	
08:00-08:40	Lectures: neoplasia and masses of the sphenoid (inverted papilloma, encephaloceles), management of severe bleeding (ICA, cavernous sinus)	Richard Harvey
08:40-9:20	Lectures: relevant anatomy, surgical technique, complications and postop care (accessing the sphenoid transnasal, trans ethmoid, transpterygoid, sphenoid drill out, pterygopalatine and infratemporal fossa)	Shahz Ahmed
09:20-09:40	Coffee break	
09:40-12:00	Demo dissection and dissection by participants (accessing the sphenoid transnasal, trans ethmoid, transpterygoid, sphenoid drill out, approach for sellar lesions)	Christos Georgalas, Manuel Bernal- Sprekelsen
12:00-13:00	Lunch	
Module 6	<u>Around the orbit</u>	
13:00-13:40	Lectures: Lacrimal system, thyroid eye disease, trauma optic nerve, transorbital approaches.	Shahz Ahmed
13:40-14:20	Lecture: relevant anatomy, surgical technique, complications and postop care	Christos Georgalas

14:20-14:40	Coffee break	
14:30-18:00	Demo dissection and dissection by participants, precaruncular access, orbital decompression, optic nerve decompression, lateral canthotomy and cantholysis, superior eyelid approach to frontal sinus	Christos Georgalas Richard Harvey Shahz Ahmed
18:00-18:30	Final remarks and certificates	

During dissection possibility for Hololens/augmented reality anatomy and surgery of the orbit and paranasal sinuses; groups will be allocated with a color code for each day