

Wednesday 23rd August		
08:00-08:15	Welcome and introduction	Thibaut Van Zele
08:15-09:00	3D anatomy of paranasal sinuses	Agnieszka Strzembosz
Module 1	Isolated/unilateral disease sinus disease	
09:00-09:40	<i>Lecture: disease phenotypes and pathophysiology: odontogenic sinusitis, fungus ball, recalcitrant maxillary sinusitis, antrochoanal polyps</i>	Shahz Ahmed
09:40-10:20	<i>Lecture: Relevant anatomy, surgical technique, complications and postop care (middle meatal antrostomy, mega-antrostomy)</i>	Jessica Grayson
10:30-12:00	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/Anne-Sophie Eeckels
12:00-1300	Lunch	
Module 2	Primary diffuse CRS or inflammatory rhinosinusitis	
13:00-13:40	Lecture: disease phenotypes and pathophysiology (Primary diffuse/Inflammatory sinus disease (type 2, non-type 2 CRS, CCAD, AFRS).	Claus Bachert
13:40-14:00	Lecture: relevant anatomy, surgical technique, complications and postop care (complete frontosphenoidectomy, full house ESS, reboot ESS	Thibaut Van Zele
14:00-14:40	Lecture: medical therapy: biologics, local treatment, AIT	Philippe Gevaert
14:40-18:30	Demo dissection and dissection by participants Complete frontosphenoidectomy, full house ESS, DRAF2a, reboot	Richard Harvey/Claus Bachert
20:00	Faculty Dinner at Sensus	
Thursday 24th of August		
Module 3	Neoplasia/masses of the ethmoid/frontal	
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 (DRAFIIB, DRAF2c, 3, Carolyn's window, orbital transposition)	Richard Harvey

09:30-12:00	Demo dissection and dissection by participants (frontal trephine, DRAFI1b, DRAF2c, 3, Carolyn's window, orbital transposition)	Shahz Ahmed/Jessica Grayson/Richard Harvey
12:00-13:00	Lunch	
Module 4	Around the maxillary sinus	
13:00-13:40	Lectures: masses of the maxillary sinus: JNA, IP, odontogenic cysts, epistaxis, DCR	Manuel Bernal Sprekelsen
13:40-14:20	Lectures: relevant anatomy, surgical technique, complications and postop care (prelacrimal, modified medial maxillectomy, DCR, IMA and SPA ligation)	Agnieszka Strzembosz
14:30-18:30	Demo dissection and dissection by participants (modified medial maxillectomy, prelacrimal approach, DCR, IMA and SPA ligation)	Thibaut Van Zele, Christos Georgalas,
20:00	Course dinner Handelsbeurs Kouter Gent	
Friday 25th of August		
Module 5	Managing the sphenoid sinus	
08:00-08:40	Lectures: neoplasia and masses of the sphenoid (inverted papilloma, encephalocoeles), 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
09:20-12:00	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	Around the orbit	
13:00-13:40	Lectures: Lacrimal system, thyroid eye disease, trauma to orbit and optic nerve.	Shahz Ahmed
13:40-14:20	Lecture: relevant anatomy, surgical technique, complications and postop care (precaruncular approach, orbital decompression, optic nerve decompression)	Christos Georgalas
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	Shahz Ahmed/Richard Harvey
18:00-18:30	Final remarks and certificates	

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