

Sydney Sinus Surgery Course 2023 August 3-5<sup>th</sup>

1. **Anatomy and Isolated/unilateral sinus disease**
2. **Primary diffuse CRS or inflammatory sinusitis**
3. **Frontoethmoidal disease/masses/revision surgery**
4. **Neoplasia around the maxillary sinus**
5. **Sphenoid masses/neoplasia and other disorders**
6. **Orbital/periobital pathology**

Template:

Lecture 1: The disease and pathophysiology

Lecture 2: Anatomy, surgical technique, complications and postop care

Dissection: Demo and hands on for the relevant procedures to that disease entity

Thursday		
1000	Rhinoscopy <ul style="list-style-type: none"> <li>• <b>Basic nasal anatomy</b></li> <li>• <b>Nasal preparation</b></li> <li>• <b>Endoscopy technique</b></li> <li>• <b>Sleep assessment</b></li> <li>• <b>Surgical Anatomy</b></li> </ul>	Harvey, Kalish, Smith, Rimmer, Mackay
1200	Lunch (sinus delegates arrive)	
1230	Module 1	
	<b>Isolated/unilateral disease sinus disease</b>	
	Lecture: disease phenotypes and pathophysiology <ul style="list-style-type: none"> <li>• <b>Primary Localised CRS</b></li> <li>• <b>Secondary Localized CRS: odontogenic only</b></li> <li>• <b>Acute RS – role of middle meatal, antral puncture or acute surgery</b></li> </ul>	Justin Kong
	Lecture: Relevant anatomy, surgical technique, complications and postop care <ul style="list-style-type: none"> <li>• <b>OMC</b></li> <li>• <b>Antral puncture</b></li> <li>• <b>Canine puncture</b></li> </ul>	Simon Carney
1300	SURGEONS: Dissection room: <b>Preparing the specimen, intranasal anatomy, correction of septal deformity, OMC surgery</b> ENDOSCOPISTS: practical session (in lecture hall) <b>Hands on -flexible endoscopy</b>	
1430-1500	Break	
1500	Module 2	
	<b>Primary diffuse CRS or inflammatory sinusitis</b>	
	Lecture: disease phenotypes and pathophysiology	Richard Harvey

	<ul style="list-style-type: none"> <li>• <b>Primary Diffuse CRS (CCAD, eCRS, AFRS)</b></li> <li>• <b>Secondary Diffuse CRS (mucosillary, autoimmune, immune deficiency)</b></li> </ul>	
	Lecture: Relevant anatomy, surgical technique, complications and postop care <ul style="list-style-type: none"> <li>• <b>Complete frontosphenoidectomy</b></li> <li>• <b>Full House ESS</b></li> <li>• <b>Reboot ESS</b></li> </ul>	Thibaut Van Zele
	Lecture: Disease maintenance: Immunotherapy <ul style="list-style-type: none"> <li>• <b>AIT -rationale, diagnosis, technique</b></li> </ul>	Janet Rimmer
	Lecture: Disease maintenance: Biologics <ul style="list-style-type: none"> <li>• <b>CRSwNP, EGPS and GPA</b></li> </ul>	Connie Katelaris
	SURGEONS: Dissection room: <ul style="list-style-type: none"> <li>• <b>Complete frontosphenoidectomy</b></li> <li>• <b>Full House ESS</b></li> <li>• <b>Draf2a</b></li> </ul> ENDOSCOPISTS: <b>Panel/Q&amp;A</b>	
1800		
<b>Friday</b>		
0800-1300	Live Surgery	
1230	Lunch	
1330	Module 2	
	<b>Frontoethmoidal disease/masses/revision surgery</b>	
	Lecture: disease phenotypes and pathophysiology <ul style="list-style-type: none"> <li>• <b>Frontoethmoidal masses (osteoma, IP, mucocele)</b></li> </ul>	Raewyn Campbell
	Lecture: Relevant anatomy, surgical technique, complications and postop care <ul style="list-style-type: none"> <li>• <b>Frontal min-trephine</b></li> <li>• <b>Frontal trephine</b></li> <li>• <b>Extended frontal surgery (Carolyn's, Draf2b/c/3)</b></li> </ul>	Larry Kalish
	SURGEONS: Dissection room: <ul style="list-style-type: none"> <li>• <b>Frontal min-trephine</b></li> <li>• <b>Frontal trephine</b></li> <li>• <b>Extended frontal surgery (Carolyn's, Draf2b/c/3)</b></li> </ul> ENDOSCOPISTS: FINISH	
1700	END	
1800	Course Dinner	TBC
<b>Saturday</b>		
0900	Module 4	
	<b>Neoplasia around the maxillary sinus</b>	
	Lecture: disease phenotypes and pathophysiology <ul style="list-style-type: none"> <li>• JNA</li> <li>• ITF tumour</li> </ul>	Richard Harvey

	<ul style="list-style-type: none"> <li>• Odontogenic masses</li> </ul>	
	Lecture: Relevant anatomy, surgical technique, complications and postop care <ul style="list-style-type: none"> <li>• Modified medial maxillectomy</li> <li>• Medial maxillectomy</li> <li>• Prelacrimal approach</li> </ul>	Raewyn Campbell
	Dissection room: intranasal anatomy, OMC surgery <ul style="list-style-type: none"> <li>• Modified medial maxillectomy</li> <li>• Medial maxillectomy</li> <li>• Prelacrimal approach</li> <li>• ITF anatomy</li> </ul>	
1200	Module 5	
	<b>Sphenoid masses/neoplasia and other disorders</b>	
	Lecture: disease phenotypes and pathophysiology <ul style="list-style-type: none"> <li>• <b>Secondary Localized CRS: fungal ball only</b></li> <li>• <b>CSF leak and Encephalocele</b></li> </ul>	Simon Carney
	Lecture: Relevant anatomy, surgical technique, complications and postop care <ul style="list-style-type: none"> <li>• <b>Trans-nasal sphenoidectomy</b></li> <li>• <b>Trans-ethmoid sphenoidectomy</b></li> <li>• <b>Trans-maxillary sphenoidectomy</b></li> </ul>	Richard Harvey
1300	Lunch	
1400	Dissection room: intranasal anatomy, OMC surgery	
	Module 6	
1530	<b>Orbital/peri-orbital pathology</b>	
	Lecture: disease phenotypes and pathophysiology <ul style="list-style-type: none"> <li>• <b>Thyroid eye disease</b></li> <li>• <b>Intra-orbital neoplasia (hemangioma, solitary fibrous tumour)</b></li> <li>• <b>Orbital trauma/fracture</b></li> </ul>	Raymond Sacks
	Lecture: Relevant anatomy, surgical technique, complications and postop care	Raewyn Campbell/Geoff Wilcsek (orbit)
	Dissection room: <ul style="list-style-type: none"> <li>• <b>Orbital decompression</b></li> <li>• <b>Optic canal and apex decompression</b></li> <li>• <b>Intra-orbital anatomy and discovery of Intraorbital "tumour"</b></li> </ul>	
1700	END	