

**24th CAPE TEMPORAL BONE COURSE : 9th-12th April 2025**

**Local Faculty:** James Looch (JL); Marc Merven (MM); Joshua West (JW)

**International Faculty:** George Browning (GGB); Georgios Papatziomos (GP); Kurt Schlemmer (KS)

**Local Guest Faculty:** Elnemarie Burden (EB); Ola Basson (OB); Warren Khun (WK); Kate Wright (KW)

<b>Group A (senior)</b>	<b>Group B (junior)</b>
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<b>Wednesday : 9th April 2025</b>	<b>Endoscopic (EES) &amp; Meatoplasty: Bone 1</b>
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**08.00 - 08.30 Registration & introduction**

<b>08.30 - 09.15 Demonstration: Whole group: EES: MM</b>	
Tympanomeatal flap elevation Identification of middle ear anatomy Scutum removal (curette) Malleus head and incus exposure - not removal! Harvesting tragal cartilage Reconstruction of scutum & TM (cartilage) Myringoplasty with perichondrium	
<b>09.15 - 11.00 Temporal Bone work: Bone 1</b>	<b>09.30 - 10.15 Discussion: GGB</b>
EES as demonstrated above	Audiology for the clinician
	<b>10.15 - 10:45 Discussion: JW</b>
	Middle ear anatomy & ventilation pathways
<b>10.45 - 11.30 Demo: Meatoplasty &amp; retro-auricular cartilage harvesting: JL</b>	<b>10.45 - 11:30 Demonstration in lab</b>
	<b>Meatoplasty and cartilage harvest</b>
<b>11.30 - 12.30 Temporal Bone work:</b>	<b>11.30 - 12.15 Discussion: MM</b>
Meatoplasty / cartilage as demonstrated above	Techniques in EES
	<b>12.15 - 12.30 Preparation for pm TB work: MM</b>

**12.30-13.15 Lunch**

<b>13.15 - 14.00 Discussion: GGB</b>	<b>13.15 - 16.15 Temporal Bone Work:</b>
Audiology for the clinician	EES as demonstrated above
<b>14.00 - 14:30 Discussion: JW</b>	
Middle ear anatomy & ventilation pathways	Meatoplasty / cartilage as demonstrated above
<b>14.45 - 16:30 Discussion: JL</b>	
TPL - technical considerations	
<b>15.30 - 16:15 Discussion: MM</b>	
Techniques in EES	

**16.30 - 17.30 Panel: Otology & Audiology case discussion: JL/ Tamara Van Zyl**

**Course reception in Greenpoint**

<b>Thursday : 10th April 2025</b>	<b>Mastoid Surgery: Bone 2</b>
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**08.00 - 08.30 Drilling techniques and setting up your microscope: GP and MM**

<b>08.30 - 09.30 Demo: Whole Group: Cortical Mastoid: MM</b>	
Tympanotomy Cortical Mastoidectomy exposing full limits Posterior Tympanotomy Exposure of CN VII Exposure SC Canals (Leave canal wall up!)	
<b>9.45 - 12.30 Temporal Bone Work: Bone 2</b>	<b>09.45 - 10.30 Discussion: GGB</b>
as demonstrated above & as per manual	Clinical otology and audiology
	<b>10:30 - 11:15 Discussion: KS</b>
	Tympanoplasty success and failure
	<b>11.15 - 12.00 Discussion: JL</b>
	TPL - technical considerations
	<b>12.00 - 12.15 Preparation for pm TB work: JL</b>

**12.30 - 13.15 Lunch**

<b>13.15 - 14.30 Demonstration: Laser use in stapes surgery: JL</b>	<b>13.15 - 16.00 Temporal Bone Work: Bone 2</b>
	as demonstrated above & as per manual
<b>14:30 - 15:15 Discussion: GGB</b>	
Clinical otology and audiology	
<b>15.15 - 16.00 Discussion: KS</b>	
Tympanoplasty success and failure	
<b>16.15 - 16.30 - Southern ENT presentation</b>	
<b>16.30 - 17.30 Discussion: Cholesteatoma surgery - make it simple: GP</b>	
<b>Evening free</b>	

<b>Friday : 11th April 2025</b>	<b>Front-to-back Approach: Bone 1</b>
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<b>08.00 - 09.00 Demonstration: Ossiculoplasty: ossicles, prostheses, cement: JL</b>
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<b>09.00 - 10.00 Demo: Attico-antroscopy / FTB: JL</b>
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Tympano-Ossiculoplasty Atticotomy Transcanal exposure chorda to locate VII Transcanal retrotympanotomy
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<b>10.00 - 12.15 Temporal Bone Work: Bone 1</b> as demonstrated above & as per manual	<b>10.00 - 10.45 Discussion:GP</b> Management of retraction pockets
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<b>10:45 - 11:30 Discussion: GP</b>
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Tricky anatomy and complications
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<b>11.30 - 12.15 Discussion: JL</b>
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Logical cholesteatoma surgery
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<b>12.15 - 12.30 Preparation for pm TB work: JL</b>
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<b>12.30 - 13.30: Course Photograph &amp; Lunch</b>
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<b>13.45 - 14.30 Discussion: GP</b> Management of retraction pockets	<b>13.30 - 16:00 Temporal Bone Work: Bone 1</b> as demonstrated above & as per manual
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<b>14:30 - 15:15 Discussion: GP</b>
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Tricky anatomy and complications
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<b>15.30 - 16.15 Discussion: JL</b>
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Logical cholesteatoma surgery
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<b>16.15 - 16.30 Demonstration: Mastoid obliteration w. bone paté / Bonalive &amp; cartilage: MM</b>
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<b>16.30 - 17.30 Ethics talk - Ethical considerations in otology surgery - JL, GGB, GP, OB</b>
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<b>19.00 Dinner at a restaurant to be confirmed</b>
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<b>Saturday : 12th April 2025</b>	<b>Reconstruction: Bone 1 &amp; 2</b>
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Breakfast

<b>08.00 - 09.00 Demo: Cartilage: processing &amp; use to repair EAC/Scutum/TM: Bone 2: JL</b>
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<b>09.15 - 11.15 Temporal Bone Work:</b> Taking down the EAC ( <b>Bone 2</b> ) Cartilage reconstruxn EAC/Scutum/TM ( <b>Bone 1</b> )	<b>09.30 - 10.30 Discussion: JL</b> Temporal Bone Radiology
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<b>10.30 - 11.15 Discussion: MM</b>
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Use of cartilage and bone cement in ear surgery
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<b>11.30 - 12.30 Discussion: JL</b>	<b>11.30 - 13.30 Temporal Bone Work:</b>
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Temporal Bone Radiology	Taking down the EAC ( <b>Bone 2</b> )
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<b>12.30 - 13.15 Discussion: MM</b>	Cartilage reconstruxn EAC/Scutum/TM ( <b>Bone 1</b> )
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Use of cartilage and bone cement in ear surgery
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<b>13.30-14.00 Light Lunch. Feedback and Farewells</b>
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