Program

Monday 22nd June

161st edition

GRUPPO OTOLOGICO

	LECTURES	TUTOR/SPEAKER
8:00 – 8:30	Vesalius: changing the rules of surgery	TELEA MEDICAL Molecular Quantum Resonance Scalpel
8:30 – 9:00	Surgical Anatomy of the Temporal Bone (VIDEOTAPE)	
9:00 – 09:30	Coffee Break	
09:30 – 13:30	LIVE SURGERY: Gruppo Otologico Cases presentation	Dr. V. Di Rubbo Dr. G. Fancello Dr. E. Maddalone
13:30 – 14:00	Lunch Break	
14:00 – 14:30	Radiological Diagnosis of Middle Ear Pathologies	Dr. E. Piccirillo
14:30 – 15:00	Tympanic and Tympanomastoid Paraganglioma	Dr. G. Fancello
15:00 – 19:00	Dissection Laboratory	Dr. E. Piccirillo Dr. A. Caruso Dr. L. Lauda Dr. A.L. Giannuzzi Dr. G. Piras

Program

Tuesday 23rd June

161st edition

GRUPPO OTOLOGICO

	LECTURES	TUTOR/SPEAKER
8:00 – 9:00	Surgical Anatomy of the Temporal Bone (VIDEOTAPE)	Prof. M. Sanna
9:00 – 09:30	Coffee Break	
09:30 – 13:30	LIVE SURGERY: Gruppo Otologico Cases presentation	Dr. V. Di Rubbo Dr. G. Fancello Dr. E. Maddalone
13:30 – 14:00	Lunch Break	
14:00 – 14:30	Subtotal Petrosectomy (Indications and Techniques)	Dr. A. Caruso
14:30 – 15:00	Management of the EAC (Canalplasty)	Dr. A. Russo
15:00 – 19:00	Dissection Laboratory	Dr. E. Piccirillo Dr. A. Caruso Dr. L. Lauda Dr. A.L. Giannuzzi Dr. G. Piras

Program

Wednesday 24th June

161st edition

GRUPPO OTOLOGICO

	LECTURES	TUTOR/SPEAKER
8:00 – 9:00	Surgical Anatomy of the Temporal Bone (VIDEOTAPE)	Dr. E. Piccirillo
9:00 – 09:30	Coffee Break	
09:30 – 13:30	LIVE SURGERY: Gruppo Otologico Cases presentation	Dr. V. Di Rubbo Dr. G. Fancello Dr. E. Maddalone
13:30 – 14:00	Lunch Break + photo	
14:00 – 14:30	Individualized Management of Cholesteatoma	Dr. A. Taibah
14:30 – 15:00	Vestibolar Rehabilitation after Surgery	Dr. A. L. Giannuzzi
15:00 – 19:00	Dissection Laboratory	Dr. E. Piccirillo Dr. A. Caruso Dr. L. Lauda Dr. A.L. Giannuzzi Dr. G. Piras

Program

Thursday 25th June

161st edition

GRUPPO OTOLOGICO

	LECTURES	TUTOR/SPEAKER
8:00 – 9:00	Surgical Anatomy of the Temporal Bone (VIDEOTAPE)	Dr. G. Piras
9:00 – 09:30	Coffee Break	
09:30 – 13:30	LIVE SURGERY: Gruppo Otologico Cases presentation	Dr. V. Di Rubbo Dr. G. Fancello Dr. E. Maddalone
13:30 – 14:00	Lunch Break	
14:00 – 14:30	Surgical Management of the Facial Nerve	Dr. G. Piras
14:30 – 18:30	Dissection Laboratory & Prize	Dr. E. Piccirillo Dr. A. Caruso Dr. L. Lauda Dr. A.L. Giannuzzi Dr. G. Piras
15:00 – 19:00	Dissection Laboratory	
20:30	Dinner at "La Rocchetta"	

Program

Friday 26th June

161st edition

GRUPPO OTOLOGICO

	LECTURES	TUTOR/SPEAKER
9:00 – 9:30	Cochlear Implants	Dr. L. Lauda
9:30 – 10:00	Coffee Break	
10:00 – 13:00	LIVE SURGERY & Surgical Anatomy of the Temporal Bone (VIDEOTAPE)	Dr. E. Piccirillo Dr. A. Caruso Dr. L. Lauda Dr. A.L. Giannuzzi Dr. G. Piras
13:00 – 14:00	Lunch Break Q&A And Diploma Ceremony	

161° MIDDLE EAR SURGERY COURSE

Piacenza, Italy

Dissection schedule at the William House Dissection Laboratory

Day 1: MONDAY

External and Inner ear procedures

1. Identify the tympanic bone
2. Perform a canalplasty without exposing the temporomandibular joint, facial nerve or the jugular bulb
3. Elevate the tympanomeatal flap, identify the chorda tympani and the ossicles
4. Perform an atticotomy to identify the incudostapedial joint
5. Identify the stapes, stapedius tendon and the footplate.
6. Cut the stapedius tendon and dislocate the IS joint
7. Drill out the anterior and posterior crura and remove the suprastructure
8. Perform a stapedotomy
9. Dislocate the incus and sculpt it to reposition it between the malleus and stapes
10. Identify the Eustachian Tube, Processus Cochleariformis, tendon of the malleus

Canal Wall Up Mastoidectomy

1. Start drilling the mastoid cortex after identifying the triangle of attack
2. Identify the middle fossa dural plate and the Sigmoid sinus
3. Identify and thin out the posterior canal wall
4. Identify the mastoid antrum, lateral semi-circular canal and the short process the incus
5. Continue the epitympanotomy anteriorly to identify the Incudo-Malleolar joint
6. Identify the digastric ridge and the facial nerve thereafter
7. Identify the Chorda Tympani and the Chordo-facial angle
8. Perform a posterior tympanotomy maintaining the Incus buttress
9. Identify the Round Window niche, Incudo-stapedial joint the stapedius and malleus tendon
10. Identify the subiculum and ponticulus
11. Continue the posterior typanotomy to a hypotympanotomy and practise a combined approach tympanoplasty
12. Ossiculoplasty: Prepare the incus to reposition it between the malleus and footplate of stapes and then between the malleus and the footplate of the stapes

Day 2: TUESDAY

Canal Wall Down Mastoidectomy

1. Modified Bondy Technique: Maintain the tympano-ossicular apparatus
2. Identify the Cochlea, Cochlearifor Process,Cog and the tensor tympani tendon
3. Identify the Eustachian Tube and the supra tubaric cells

4. Decompress the mastoid segment of the facial nerve
5. Identify the Jugular Bulb
6. Perform a retrofacial tympanotomy preserving the posterior (and other) semicircular canals and the jugular bulb

Day 3: WEDNESDAY (ON A NEW BONE)

Translabyrinthine Approach

1. Perform a canal wall up Mastoidectomy as described before
2. Enlarge the mastoidectomy over the middle fossa dural plate and in the retrosigmid posterior fossa dural plate
3. Decompress the middle cranial fossa dura, the sigmoid sinus and the pre- and post-sigmoid posterior fossa dura
4. Identify the bony labyrinth and perform a labyrinthectomy, indentify lateral semicircular canal, superior and posterior semicircular canal
5. Identify the subarcuate artery foramen
6. Identify the endolymphatic duct, sac and transect the duct without puncturing the dura
7. Identify the jugular bulb and the dome of the bulb
8. Drill the petrous bone up to the dura of the internal auditory canal (IAC)
9. Perform the transapical extension by drilling the bone between the jugular bulb and the IAC and between the IAC and the middle cranial fossa dura.
10. Drill bone up to 320 degrees around the internal auditory canal.
11. Decompress the dura of the IAC
12. Identify the vestibule, the transverse crest and the vertical crest (Bill's bar)
13. Identify the superior ampullary canal and the nerve in the canal.
14. Reflect the nerve downwards to identify the superior vestibular nerve
15. Identify the facial nerve medially and the vertical crest
16. Incise the dura of the canal near the fundus
17. Expose the inferior vestibular nerve and reflect it downwards to identify the facial and the cochlear nerves

Transotic Approach

1. Remove the posterior canal wall
2. Skeletonise the facial nerve in the Fallopian canal
3. Identify the entire jugular bulb
4. Identify the Internal Carotid Artery after drilling out the anterior canal wall up to the Eustachian Tube
5. Drill out the Cochlea and explore the petrous bone up to the petroclival junction

Day 4: THURSDAY (3rd BONE)

Repeat all the steps of Combined Approach Tympanoplasty
Lateral Temporal Bone Resection: Remove the EAC en-block by extending the hypotympanotomy and epitympanotomy in order to perform removal of Carcinoma of the EAC

DAY 5: FRIDAY (last day)

Videotape Middle Ear Anatomy + Diploma & Questionnaire

TEAM GRUPPO OTOLOGICO