

Take the next step

Stryker Education

Advanced Trainees Temporal Bone Dissection Course 2026



11th – 13th March 2026



Medical University of Vienna
Institute of Anatomy

Course Description

This course is designed for advanced otolaryngology trainees interested in refining their skills in the treatment of patients with hearing loss and chronic otitis media.

The international faculty will present updated information and “hands–on” instruction pertaining to surgical techniques used in the management of hearing loss and chronic otitis media.

This will include innovations in ossicular chain reconstruction, cochlear implantation, mastoid surgery, Meniere’s management, stapedectomy techniques, and facial nerve management in chronic ear surgery.

The course will consist of didactic lectures, video sessions, and hands–on temporal bone dissections.

Course Objectives

At the conclusion of this program, participants should be able to:

- Complete an intratemporal facial nerve dissection
- Reconstruct the ossicular chain using conventional PORPs, and TORPs, as well as, vibroplasty techniques
- Discuss various options for stapedectomy
- Perform intact canal wall mastoidectomy, canal wall down mastoidectomy and labyrinthectomy.

You specialise in your patients
We specialise in you.

Advanced Resident Temporal Bone Dissection Course 2026

Agenda

Tuesday, March 10th, 2026

Location:

12:00 – 19:00

Hotel Regina

Participants Check-In at Hotel
Dinner at leisure

Wednesday, March 11th, 2026

Location:

07:00 – 07:30

07:30 – 07:45

07:45 – 08:15

08:15 – 08:30

08:30 – 08:40

Location:

09:00 – 12:00

09:00 – 10:30

10:30 – 12:00

12:00

Location:

12:15 – 12:45

12:45 – 13:30

13:30 – 13:35

Location:

13:45 – 17:45

13:45 – 15:45

15:45 – 17:45

17:45

19:00

Hotel Regina – Votiv Room

Breakfast

Welcome

Pre-Course Evaluation

Mastoidectomy (Intact Canal Wall)

Temporal Bone Anatomy: A Surgeon's Riss Perspective

Lab Briefing – Morning session

Temporal Bone Lab at Institute of Anatomy

Video: Case Studies (Doc's discussion & Videos)

Lab: Intact Canal Wall Mastoidectomy & Facial Nerve
Dissection Use T.B.1)

Group Red – Lab; Group Blue – Video

Group Blue – Lab; Group Red – Video

Group Picture at Institute of Anatomy

Josephinum

Lunch at Josephinum

Presentation & roundtable: Cochlear Implantation: From
skin incision to first fitting (panelist: Arnoldner, McElveen,
Gstöttner)

Lab Briefing- Afternoon Session

Temporal Bone Lab at Institute of Anatomy

Video: Cochlear Implantation and Endolymphatic Sac
Surgery

Lab: Cochlear Implantation & Endolymphatic Sac Surgery
(Use T.B. 1)

Group Blue – Lab; Group Red – Video

Group Red – Lab; Group Blue – Video

Adjourn/Return to Hotel

Group Dinner @ Stuwert/Schottentor

Arnoldner & McElveen

McElveen

Arnoldner

Riss

McElveen

McElveen/ Salzman

All Faculty

Moderator: Dahm

Arnoldner

Gstöttner/Med El
Insertion training/
McElveen

All Faculty

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Advanced Resident Temporal Bone Dissection Course 2026

Agenda

Thursday, March 12 2026

Location:	Hotel Regina – Motiv Room	
07:15 – 07:45	Breakfast	
07:45 – 08:20	Endoscopic Ear Surgery: Pros and Cons	Salzman
08:20 – 08:50	Reconstruction of the Ossicular Chain: Concerns & Considerations.	McElveen
08:50 – 09:00	Lab Briefing – Morning session	McElveen
Location:	Temporal Bone Lab at Institute of Anatomy	
09:15 – 12:00	Video: Case studies (Doc's Discussion) & Innovations in Ossicular Chain Reconstruction - TALK: Active Middle Ear and Bone Conduction Devices.	McElveen/ Honeder
	Lab: O.C.R. (Bone Cement, PORPs/TORPs & Round Window Vibroplasty) (Use T.B.1)	All Faculty
09:15 – 10:30	Group Blue – Lab; Group Red – Video	
10:30 – 12:00	Group Red – Lab; Group Blue – Video	
Location:	Josephinum	
12:15 – 12:45	Lunch at Josephinum	
12:45 – 13:30	Round Table Discussion: Cholesteatoma Management Options (Panelists: Arnoldner, McElveen & Salzman) Lab	Moderator: Riss
13:30 – 13:35	Briefing – Afternoon Session	McElveen
Location:	Temporal Bone Lab at Institute of Anatomy	
13:45 – 17:45	Video: Case Studies (Doc's Discussion) & TALK: Stapes Surgery Step by Step	Riss/McElveen
13:45 – 15:45	Lab: Stapedotomy & Bone Conduction Devices (Use T.B. 1)	All Faculty
15:45 – 17:45	Group Red – Lab; Group Blue – Video	
17:45	Group Blue – Lab; Group Red – Video	
19:00	Adjourn/Return to Hotel	
	Group Dinner @ Restaurant Plachuttas Grünspan	

Advanced Resident Temporal Bone Dissection Course 2026

Agenda

Friday, March 13, 2026

Location:	Hotel Regina – Votiv Room	
07:15 – 07:30	Breakfast	
07:30 – 07:50	Canal Wall Down Mastoidectomy	Dahm
07:50 – 08:20	Surgical Approaches to I.A.C. and Skull Base	Arnoldner
08:20 – 08:35	Hot & New: TICl, Hearo, Otodrive et al: The Vienna Experience	Arnoldner
09:00 – 12:00	Lab Briefing – Morning session	McElveen
Location:	Temporal Bone Lab at Institute of Anatomy	
09:00 – 12:00	Video: Complications in Ear Surgery Lab: Medial Graft Tympanoplasty & C.W.D. Mastoidectomy (Use T.B. #1), Intact Canal Wall Mastoidectomy with opening of facial recess (Use T.B. #2)	Riss/Parzefall/Dahm All Faculty
09:00 – 10:30	Group Blue – Lab; Group Red – Video	
10:30 – 12:00	Group Red – Lab; Group Blue – Video	
Location:	MED-EL Vienna	
12:15 – 12:45	Lunch at MED-EL office	
12:45 – 13:30	Round table discussion: "How I do it" Variation in Management: Ménière's Disease, Chronic Otitis Media, Stapes surgery (Panelists: McElveen, Parzefall, Dahm)	Arnoldner
13:30 – 13:35	Lab Briefing – Afternoon Session	McElveen
Location:	Temporal Bone Lab at Institute of Anatomy	
13:45 – 16:45	Video: Case Studies (Doc's Discussion) Lab: Transmastoid Labyrinthectomy & I.A.C Dissection (Use T.B. 2)	Arnoldner/McElveen All Faculty
13:45 – 15:15	Group Blue – Lab; Group Red – Video	
15:15 – 16:45	Group Red – Lab; Group Blue – Video	
16:45 – 17:00	Temporal Bone & Post-Course Evaluation & Distribution of Certificates	
17:00	Adjourn & Departures	



Advanced Trainees

Stryker Education

Temporal Bone Dissection Course 2026

Locations

Hotel:

Regina
Rooseveltplatz 15,
1090 Vienna

Event:

Medical University of Vienna, Institute of Anatomy
Spitalgasse 23,
1090 Vienna

Contacts

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