Images of The Human Skull: Outer, Middle and Inner Ear Anatomy
Part One: Outer & Middle Ear

Skull and temporal bone donated by Dr Chuck Berlin to Nova Southeastern University

Presentation by Teri Hamill, PhD
The inside of the skull.

The temporal bone has been dissected for removal.
Internal Auditory Meatus
Temporal bone exterior – lateral view
The temporal bone has been sectioned so that the middle ear can be seen.
The middle ear structures can be seen through the external auditory meatus in this exterior view of the sectioned temporal bone.

The temporal bone is viewed now from the “other side” – the lateral surface.
Looking out through the middle ear to the external ear.
MALLEUS

INCUS

MALLEUS
Chorda Tympani
From posterior wall coursing through between malleus and incus to anterior wall

Stapes would connect here
SHORT PROCESS OF INCUS

LONG PROCESS OF THE INCUS
Posterior surface is to the right, so probably not ET, maybe canal of VII??
Viewed from above. Posterior is left.
The End
(of part 1)