

AUDI 21162- Otology for Audiologists

Status	Optional (A)
No of Hours	30 hours
No of Credits	2
Learning Outcomes	<ul style="list-style-type: none"> Describe the pathophysiology, clinical features, treatment and complications of diseases of the ear to understand hearing disorders. Describe different procedures in assessing ear. Identify and describe the normal/abnormal external ear canal and tympanic membrane through visual inspection
Methods of Teaching and Learning	Lectures Non-assessed practical
Module content	<p>Unit 1: Diseases of the external ear</p> <ul style="list-style-type: none"> Diseases of the auricle: congenital disorders (Bat ear, Pre-auricular appendages, Pre-auricular pits, Anotia, Microtia, Macrotia) Trauma to auricle: Haematoma, Lacerations, Frost bite, Keloid Inflammatory disorders: Perichondritis, Polychondritis, Chondrodermatitis nodularis <p>Unit 2: Diseases of the EAC</p> <ul style="list-style-type: none"> Atresia, Collaural fistula, Trauma to ear canal, Otitis externa (Furuncle, diffuse and malignant otitis externa, Otomycosis, Herpes Zoster oticus, Eczematous, Seborrhoeic, Neurodermatitis), Impacted cerumen, Foreign bodies, Keratosis obturans, Tumors, exostosis <p>Unit 3: Diseases of the middle ear</p> <ul style="list-style-type: none"> Diseases of the tympanic membrane (Myringitis bullosa, Myringitis granulosa, traumatic rupture, retraction pockets, tympanosclerosis, perforations) Disorders of the Eustachian tube (Tubal blockage, Barotrauma, Patulous ET) Diseases of the middle ear cavity (ASOM, CSOM and its complications, NSOM, Acute necrotizing OM, OM with effusion, Cholesteatoma, Otosclerosis, Tumors, Mastoiditis) <p>Unit 4: Diseases of the inner ear</p> <ul style="list-style-type: none"> Viral labyrinthitis, Presbycusis, Meniere's disease, Ototoxicity, Head injury, Surgical trauma, Tumors, Vestibular neuronitis, Syndromes associated with SN hearing loss, Congenital malformations of the inner ear, TORCH infections, Acquired causes <p>Unit 5: Otoscopy</p> <ul style="list-style-type: none"> Landmarks of a normal external auditory canal and tympanic membrane, common/uncommon conditions of the external auditory canal, visual findings of numerous tympanic membrane/middle ear diseases/disorders
Assessment	SEQ 100% (2 hrs)