

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ear II

ORL Course 432

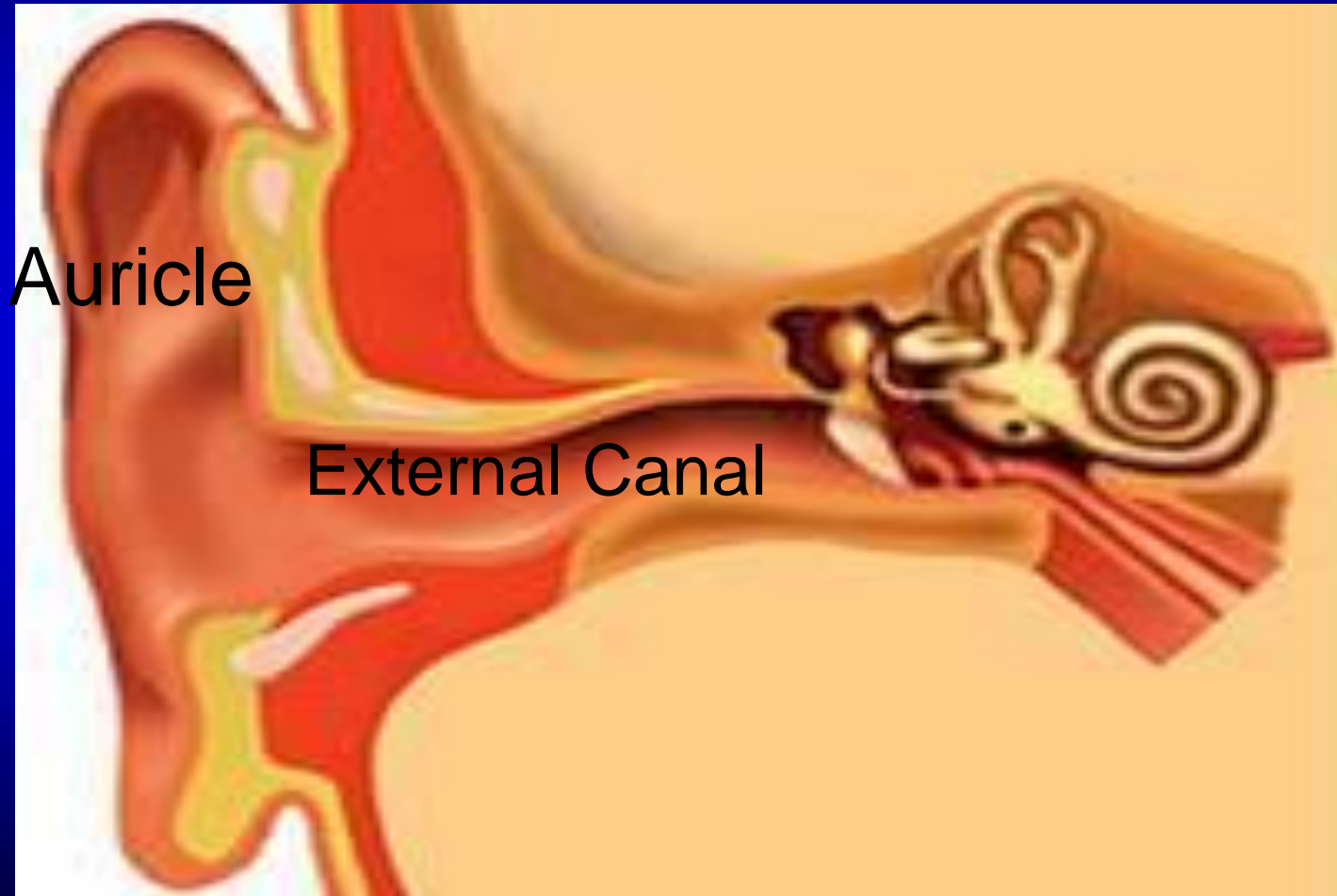
Objectives

- Summary of the main learning outcomes for students enrolled in the course.
- **To know the basic ENT anatomy and physiology.**
- **To recognize assessment and management of common ENT diseases, include ability to obtain patients' history, perform comprehensive physical and mental status assessment, interprets findings**
- **To know how to handle common ENT emergencies.**
- **To handle simple ENT diagnostic instruments.**
- **To be aware of common ENT operations.**
- **To create an interest for further post-graduate study in ENT.**

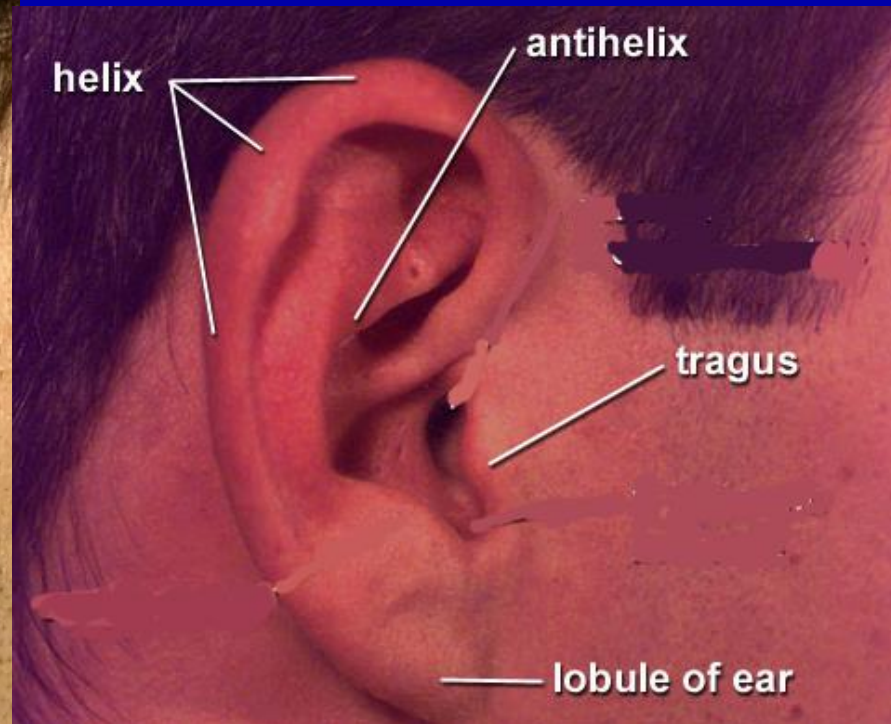
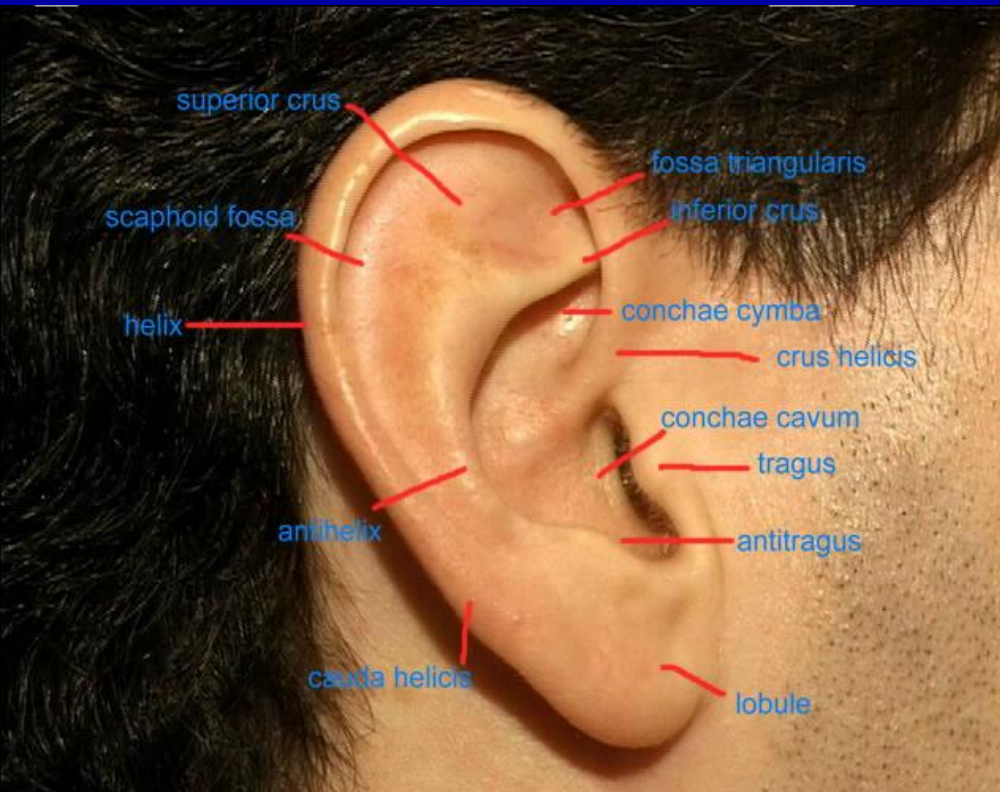
Cont - Objectives

- **Enable to acquire and practice the code of medical ethics and demonstrates good and ideal attitude towards patients and their families, with the colleagues and other Staff and Sectors**
- **To learn not only the theoretical and clinical aspects of the course but to mold as an ideal instruments in the line of medical profession includes communication and inter-relationship with colleagues and other Staff**

EXTERNAL EAR



THE AURICLE





Perichondritis



Erysipelas

DISEASES OF THE EXTERNAL EAR

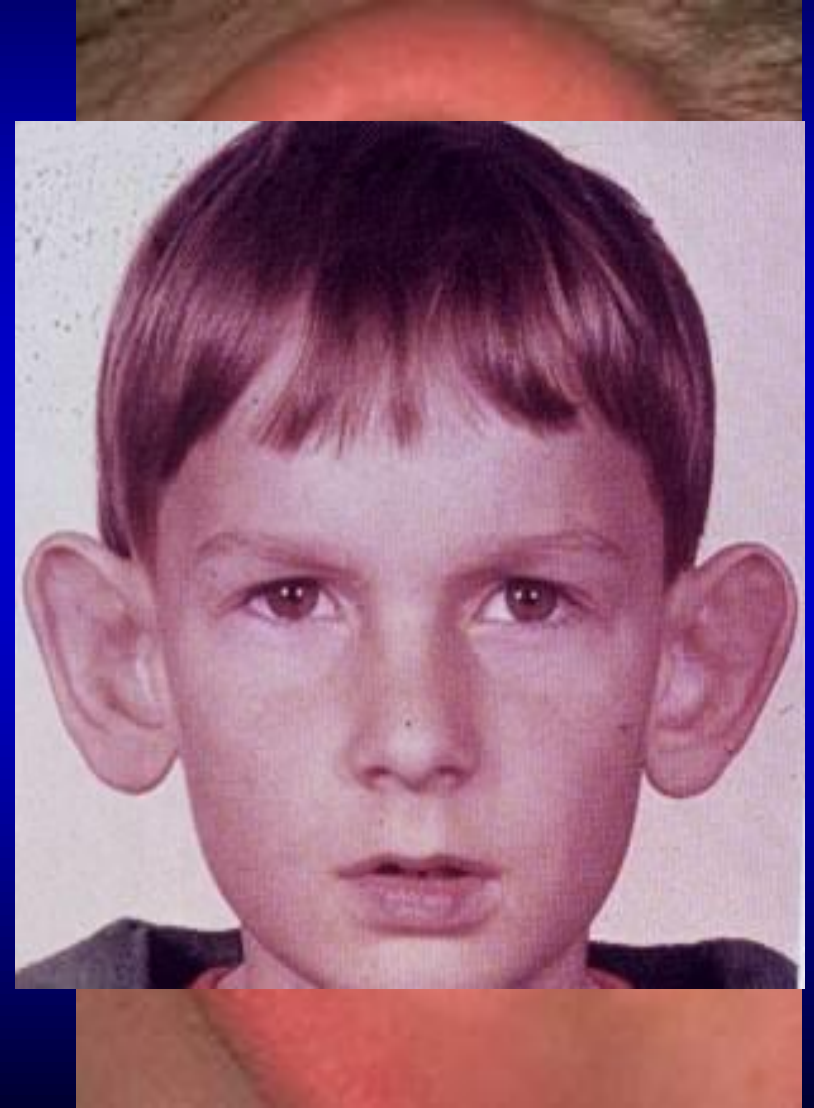
CONGENITAL MALFORMATIONS

- Anotia & microtia
- Accessory auricle
- Preauricular sinus
- Protruding ear



CONGENITAL MALFORMATIONS

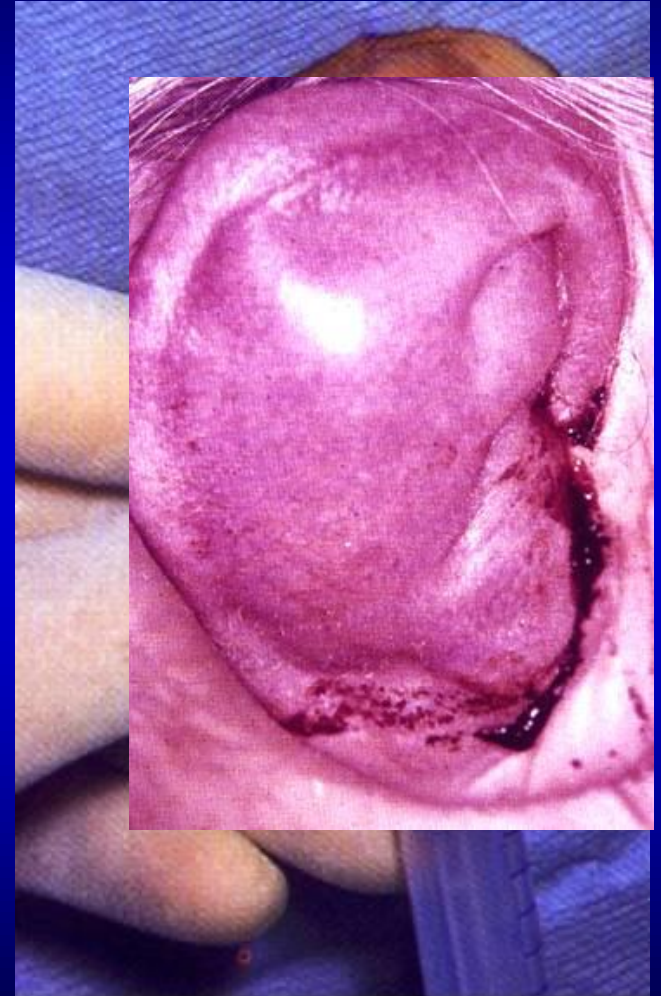
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TRAUMA TO THE AURICLE

- Lacerations
- Hematoma auris



Complication



Cauliflower ear

PERICHONDritis OF THE PINNA

- Usually follow trauma (hematoma, auris, surgical, frostbite, burn, otitis externa)
- Commonly caused by *Pseudomonas*
- Fever, pain, redness and swelling
- Treatment is by antibiotics

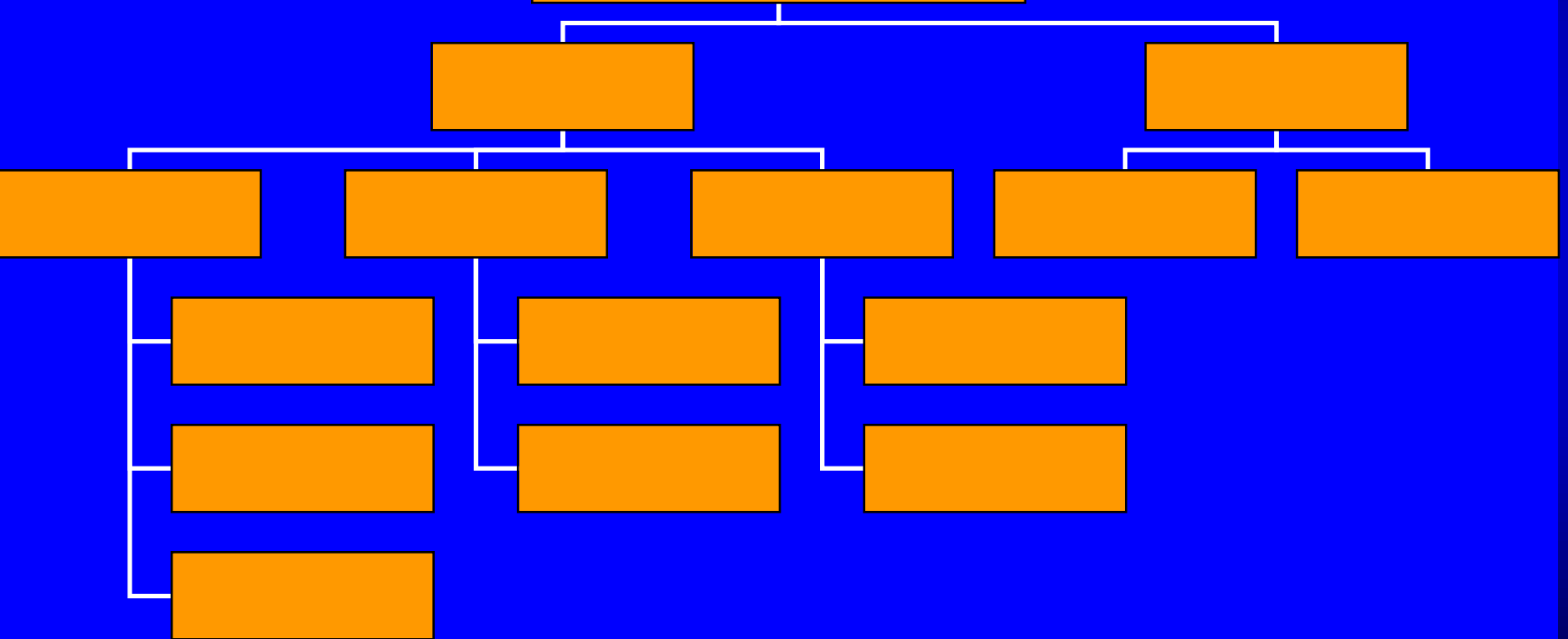


OTITIS EXTERNA

DEFINITION

- An acute or chronic infection of the whole or a part of the skin of the external ear canal

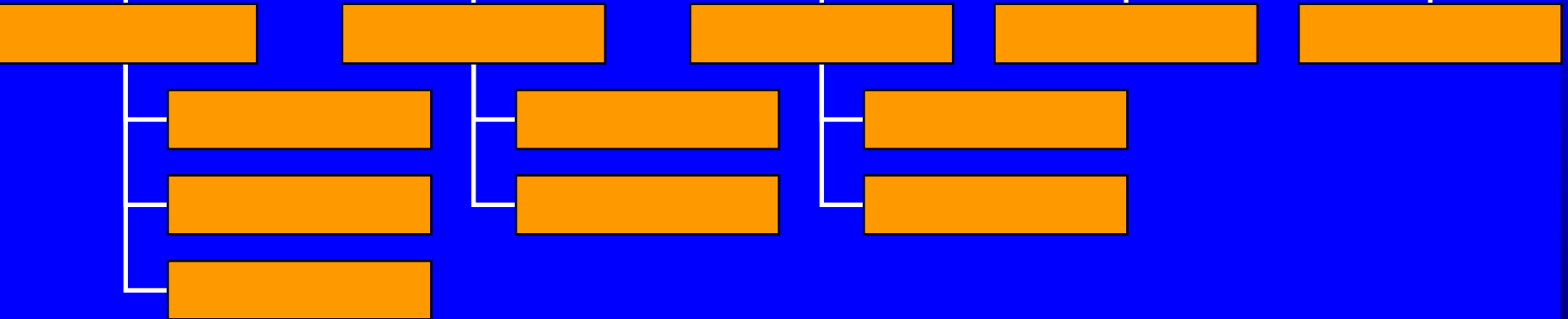
CAUSES OF OTITIS EXTERNA



CAUSES OF OTITIS EXTERNA

INFECTIVE

REACTIVE



CAUSES OF OTITIS EXTERNA

INFECTIVE

REACTIVE

Bacterial

Fungal

Viral

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CAUSES OF OTITIS EXTERNA

INFECTIVE

REACTIVE

Bacterial

Fungal

Viral

Eczematous

Seborrheic

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CAUSES OF OTITIS EXTERNA

INFECTIVE

REACTIVE

Bacterial

Fungal

Viral

Eczematous

Seborrheic

Staph. aureus

Pseudomonas

Others

CAUSES OF OTITIS EXTERNA

INFECTIVE

REACTIVE

Bacterial

Fungal

Viral

Eczematous

Seborrheic

Staph. aureus

Pseudomonas

Others

Aspergillus Niger

Candida Albicans

CAUSES OF OTITIS EXTERNA

INFECTIVE

REACTIVE

Bacterial

Fungal

Viral

Eczematous

Seborrheic

Staph. aureus

Pseudomonas

Others

Aspergillus Niger

Candida Albicans

Herpes zoster

Others

CLINICAL FEATURES OF OTITIS EXTERNA

- Itching
- Pain
- Tenderness and swelling
- Otorrhea
- Deafness
- Changes in the lumen and skin of EAM

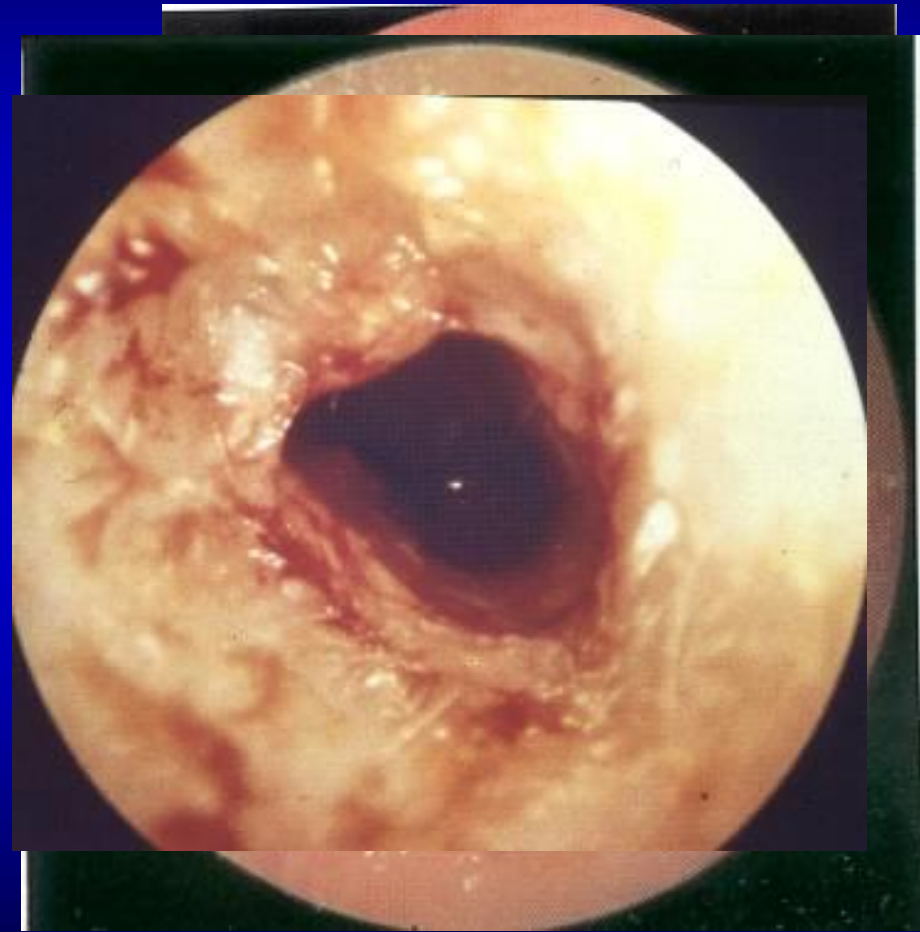
CLINICAL TYPES OF OTITIS EXTERNA

- Localize O.E (furuncle)



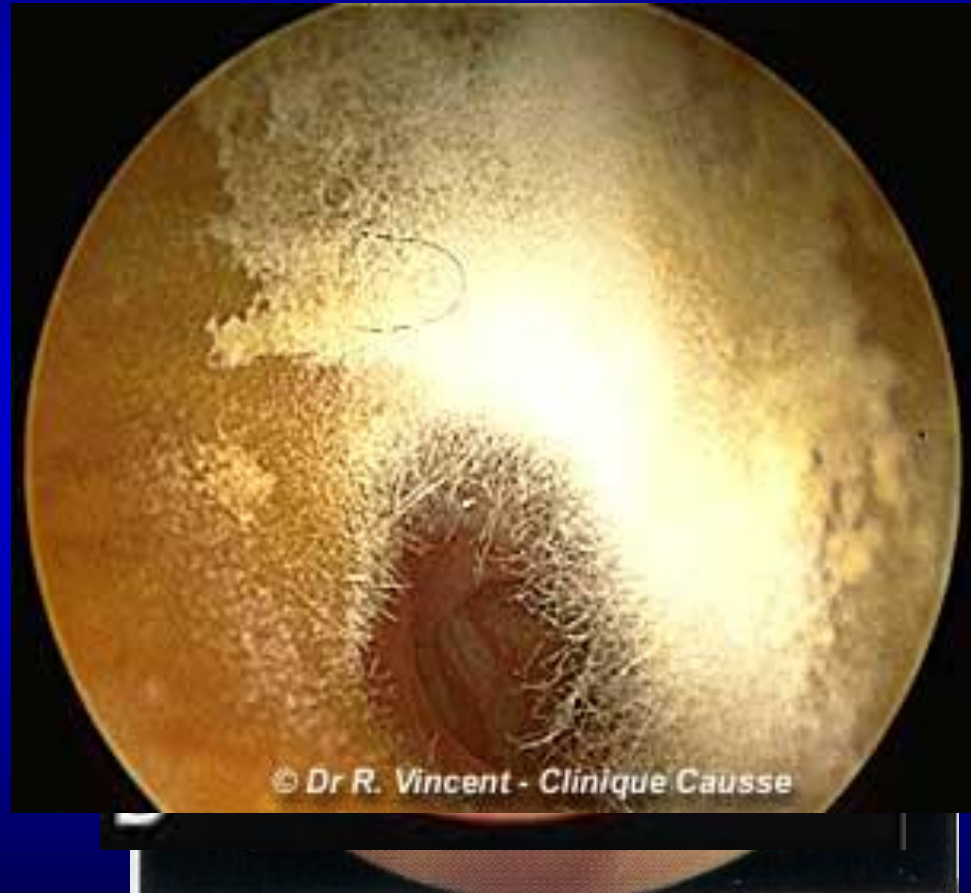
CLINICAL TYPES OF OTITIS EXTERNA

- Localize O.E
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- Diffuse infective O.E.



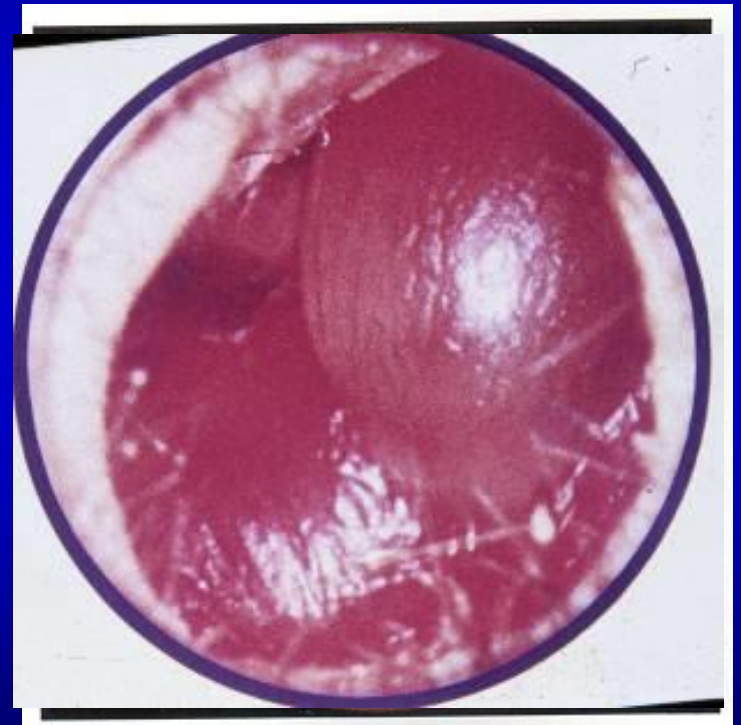
CLINICAL TYPES OF OTITIS EXTERNA

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- Otomycosis



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CLINICAL TYPES OF OTITIS EXTERNA

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- Otomycosis
- Bullous myringitis
- Herpetic O.E
- Eczematous and seborrheic O.E.



CLINICAL TYPES OF OTITIS EXTERNA

- Localize O.E (furuncle)
- Diffuse infective O.E.
- Otomycosis
- Bullous myringitis
- Herpetic O.E
- Eczematous and seborrheic O.E.
- “Malignant” otitis externa

MANAGEMENT OF OTITIS EXTERNA

- Swab for culture and sensitivity
- Ear toilet
- Keep the ear dry
- Local medications
- Systemic medications
- Surgery may be required in chronic cases



OFFICE HOURS

- Whole Day - every Saturday
- Afternoon - every Monday & Tuesday