



Skin disorders

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Melanoma :

A serious form of skin **cancer** that originates in **melanocytes**, the cells responsible for producing **melanin** (skin pigment).

❖ Risk Factors:

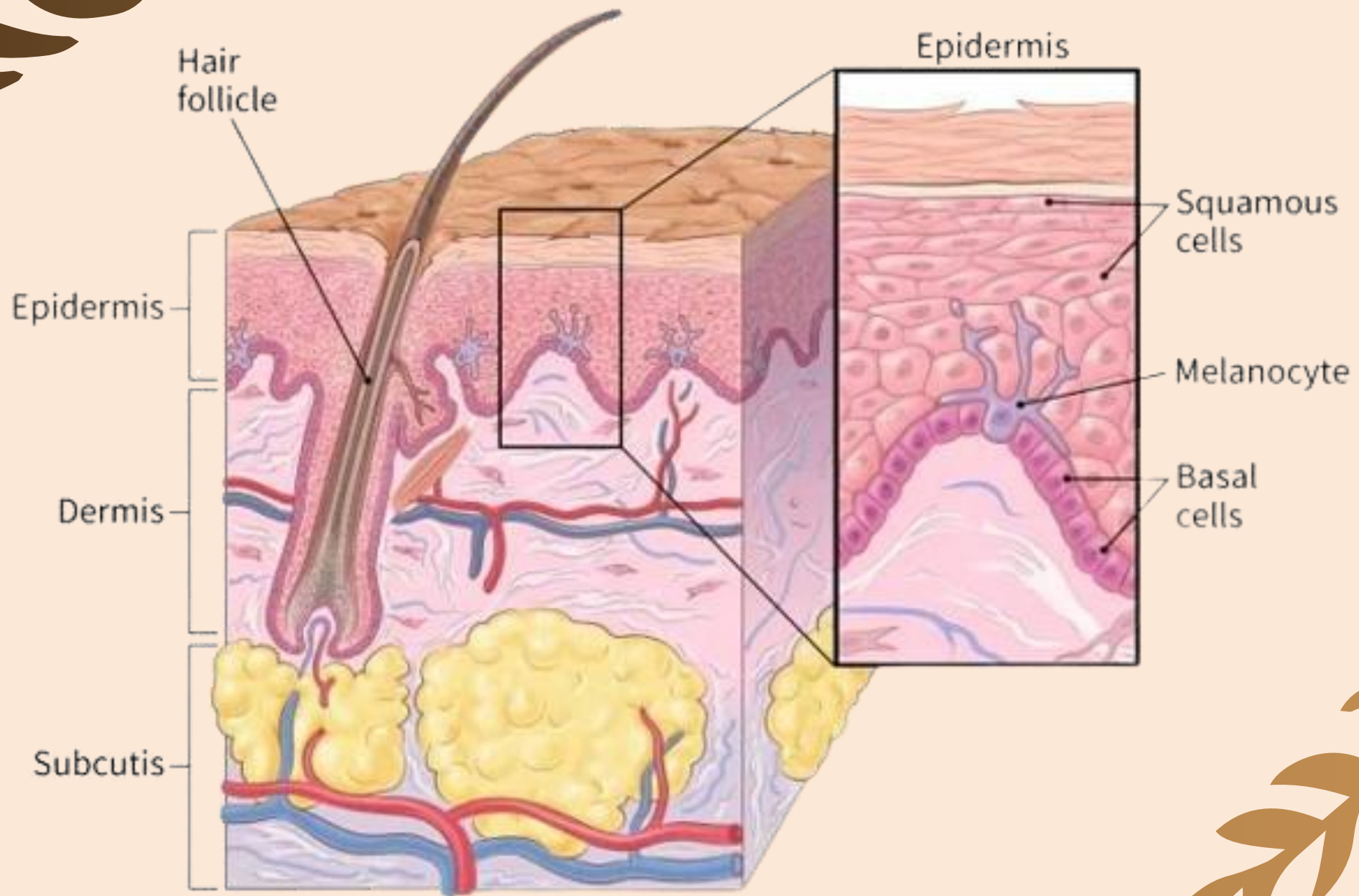
- UV Exposure
- Genetics
- Skin Type
- Immune Suppression
- Moles

❖ Treatment

- **Early Stages:** Surgical removal of the lesion.
- **Advanced Stages:**
 1. Immunotherapy
 2. targeted therapy
 3. chemotherapy
 4. radiation.

❖ Warning Signs (ABCDE Rule)

- a.Asymmetry**
- b.Border**
- c.Color**
- d.Diameter**
- e.Evolving.**



Asymmetry



Border



Color



Diameter

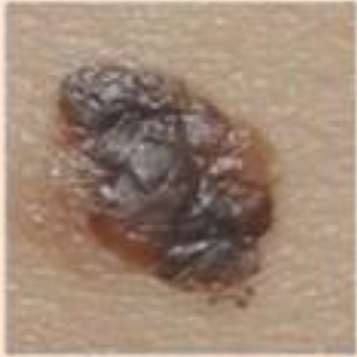
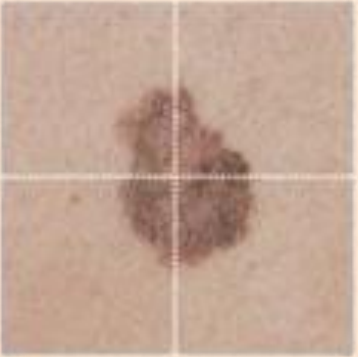


Evolving



Non-melanoma

melanoma



Leukoderma:

- ❖ it is also known as '**vitiligo**'.
- ❖ Skin pigmentation(**melanin**) is lost from patches of different regions of the body.
- ❖ The exact cause of the disease is still **unknown**. but it is **believed** to be an **autoimmune disorder** where the body's immune system mistakenly attacks its own cells.
- ❖ **Genetics:**
A family history of vitiligo **increases** the likelihood of developing the condition.

❖ **Type of treatments:**

1. Phototherapy
2. Skin grafting
3. Medical makeup



Albinism:

Albinism is a **rare** genetic condition caused by **mutations** or **changes** of certain **genes** that affect the amount of **melanin** your body produced .

❖ *The types of albinism :*

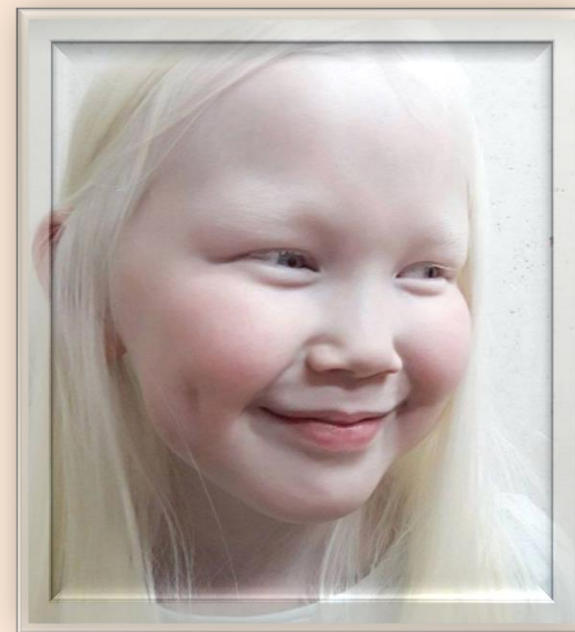
- 1) **Oculocutaneous albinism:**
Affects the skin, hair, and eyes
- 2) **Ocular albinism :**
primarily affects the eyes , leading to vision problems
And other type of it.

❖ *is there a cure for albinism?*

There is **no cure** for albinism but treatment can be help **relieve** symptoms and prevent sun damage

❖ *Treatment may include:*

1. **Sunglass** to protect the eyes from the sun's ultraviolet rays
2. Prescription **eyeglass** to correct vision problems
3. Protective **clothes** and **sunscreen** to protect the skin from UV rays .
And other way to treatment



Measles:

• It is a highly contagious viral infection caused by the **measlesvirus**, primarily spreads when an infected person coughs or sneezes.

❖ Types of measles:

1. Classical Measles (Rubeola):

This is the **most common** form of measles, caused by the **measles virus**.

2. Atypical Measles:

This occurs in individuals who have received the **measles vaccine**

❖ Symptoms:

- High Fever
- Cough
- Runny Nose
- Red Eyes
- Koplik Spots

❖ treatment

- There is **no treatment for measles**,
- focuses on **relieving** symptoms and preventing complications.



Wart:

❖ Warts are small skin growths caused by viral Infections. The virus is called **human papilloma virus (HPV)**.

❖ HPV causes too much **keratin** (protein) To develop in the epidermis which makes the wart

❖ Types of wart:

- Common warts
- Flat warts
- Filiform warts
- Mosaic warts
- Plantar warts

❖ Types of treatments:

- Cryotherapy
- Laser
- Immunotherapy
- Medicine



Common warts



Flat warts



Filiform warts



Mosaic warts



Plantar warts

Acne:

- It is a common condition that occurs when hair follicles become **clogged with oil, dead skin cells, and bacteria.**
- It primarily affects **face, chest, back, and shoulders.**

❖ Causes of Acne:

1. Hormonal Changes
2. Clogged Pores
3. Bacterial Growth
4. Diet and Lifestyle
5. Genetics

❖ types of Acne:

1. Non-inflammatory Acne-

Whiteheads, Blackheads

2. Inflammatory Acne-

Papules, Pustules, Nodules, Cysts

❖ Treatment Options:

1. Topical Treatments
2. Oral Medications
3. Procedural Treatments



Whiteheads



Nodules



Cysts



Papules



Blackheads



Pustules

Lupus:

A chronic **autoimmune** disease in which the immune system mistakenly attacks healthy tissue

❖ Types of Lupus :

- **Systemic** Lupus Erythematosus (SLE)
- **Cutaneous** Lupus Erythematosus (affects the skin)
- **Drug-Induced** Lupus (results from certain medications)
- **Neonatal** Lupus (affects newborns)

❖ symptoms :-

- exhaustion
- Joint pain and swelling
- Skin rashes

❖ Treatment :

- There is **no cure** for lupus
- treatment aims **reduce** the activity of the immune system.





Thank you
For listening