

Melanoma

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Melanoma Latest News

A recent study led by scientists in the U.S. National Institutes of Health reported THAT cholesterol in the membrane around the cell nucleus helps in spreading melanoma.

About Melanoma

- Melanoma is a **kind of skin cancer** that starts in the melanocytes.
- Melanocytes are cells that make the pigment that gives skin its color. The pigment is called **melanin**.
- It typically starts on **skin that's often exposed to the sun**. This includes the skin on the arms, back, face and legs.
- Rarely, it can happen inside the body, such as in the nose or throat.

Cause of Melanoma

- The **exact cause** of all **melanomas** isn't clear.

- Most melanomas are caused by **exposure to ultraviolet light**. Ultraviolet light, also called UV light, comes from sunlight or tanning lamps and beds.

Symptoms of Melanoma

- The first melanoma signs and symptoms often are:
 - A **change in an existing mole**.
 - The development of a new pigmented or unusual-looking growth on the skin.
 - It doesn't always begin as a mole. It also can happen on otherwise healthy skin.

Treatments for melanoma

- **Melanoma Surgery:** In the early stages, surgery has a high probability of being able to cure melanoma.
- **Lymphadenectomy:** In cases where melanoma has spread, **removal of the lymph nodes** near the primary diagnosis site may be required.
- **Metastasectomy:** It is used to remove small melanoma bits from organs.

Source: **TH**

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