

# Why do we have to wear sunscreen? - Kevin P. Boyd

You already know that a trip to the beach can give you a nasty sunburn, but the nitty gritty of sun safety is actually much more complex. Wrinkle-causing UVA rays and burn-inducing UVB's can pose a serious risk to your health (and good looks). So what can you do? Kevin P. Boyd makes the case to slap on some physical or chemical SPF daily.

Valdez Gutierrez Aldo Eduardo – No. 20196650 – 02/07/204

The sun's ultraviolet rays are classified based on their:

**A Frequency**

B Color

C Wavelength

D Harmonics

In addition to hemoglobin, the other primary chromophore in the skin is:

**A Melanin**

B Tyrosine

C DNA

D RNA

UVB rays are primarily responsible for which of the following skin findings?

A Photoaging

**B Skin cancer promotion**

**C Sunburn**

D Wrinkle development

SPF is an abbreviation for:

A Solar prediction feature

B Solar probable feature

C Sunburn prevention factor

**D Sunburn protection factor**

Which of the following is a type of skin cancer with a relationship to sun exposure?

**A Melanoma**

B Retinoblastoma

C Ungual carcinoma

D Merkel cell carcinoma

Answer the questions

People with darker skin produce more pigment that offers them additional protection against the sun. This appears to have a relationship to geography and evolution. Why do you think this might be?

**Because the person with darker skin not along ago they were slaves causing this people have to spend a lot of time in the sun causing them to have that genetic difference**

Australia has one of the highest rates of skin cancer in the world. Why might this population be particularly susceptible?

**Because this country has a lot of machines, fabrics and others thing that cause a lot of contamination and this contamination cause holes in the ozone layer which causes the sun pass more easily.**

Melanoma is the deadliest of the three types of skin cancer but is often found in areas with little to no sun exposure. Why might this be?

**I think this is a type of cancer It is influenced by genetics or other reason is the people in those places don't has no idea about what measures to take to protect yourself from the sun**