

**Department of Dermatology, Venereology and
Leprosy Sree Balaji Medical College and Hospital,
Chennai**

Symposium(30/04/26)

1.Dr. Lakshmi Nair : Photobiology and normal cutaneous effects of UVR .

2.Dr. Nourin Basheer: Photodermatoses

The first presentation was by Dr. Lakshmi which started with Photobiology, including the various properties of light ,electromagnetic spectrum and UV radiation in detail. Following which , Photobiological reactions , the different factors influencing skin exposure to solar UV rays and the different sources of light were discussed. Finally , the different cutaneous effects of UVR which included both early effects like sunburn, tanning,hyperplasia, photo onycholysis and late effects like pseudoporphyria, Dermatoheliosis, and photo carcinogenesis was discussed.

It was followed by presentation on Photodermatoses by Dr.Nourin . Firstly, the photo distributed areas and classification of different photodermatoses were explained . Following which the idiopathic photodermatoses like polymorphous light eruption , actinic prurigo, solar urticaria , hydroa vacciniforme and chronic actinic dermatitis were discussed briefly. Finally the different genodermatoses associated with photosensitivity, drug and chemical induced photo sensitivity and the different photo aggravated conditions were discussed.

The session was concluded by assistant professor Dr. Balakumaran by giving his insightful thoughts on Photobiology, cutaneous effects of UVR and different Photodermatoses.

