

Sohag university
faculty of medicine
histology department

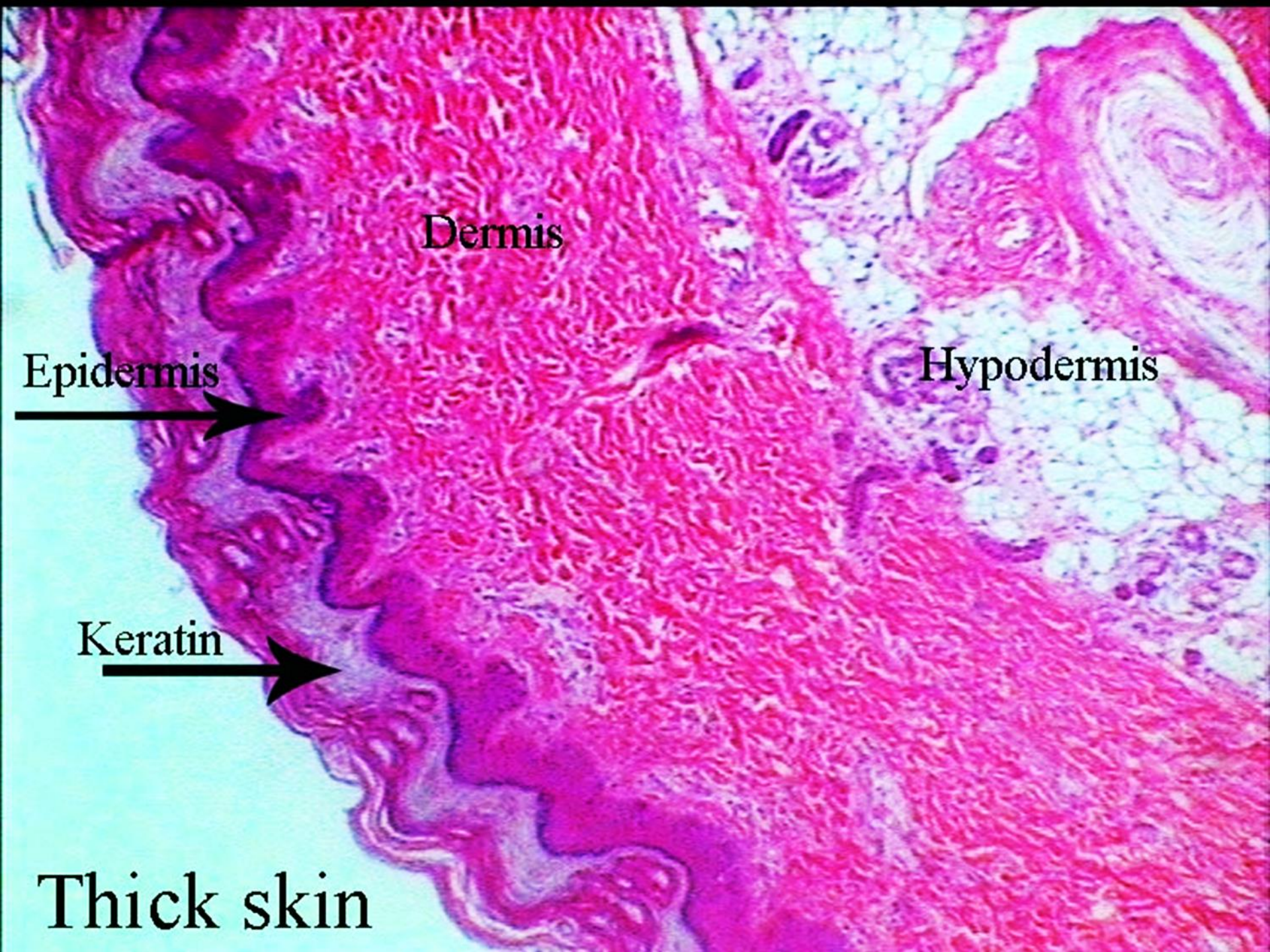
SMU 208 BLOCK

Skin practical

Dr: Hoda M. Elsayed

Assistant professor of histology





Dermis

Hypodermis

Epidermis

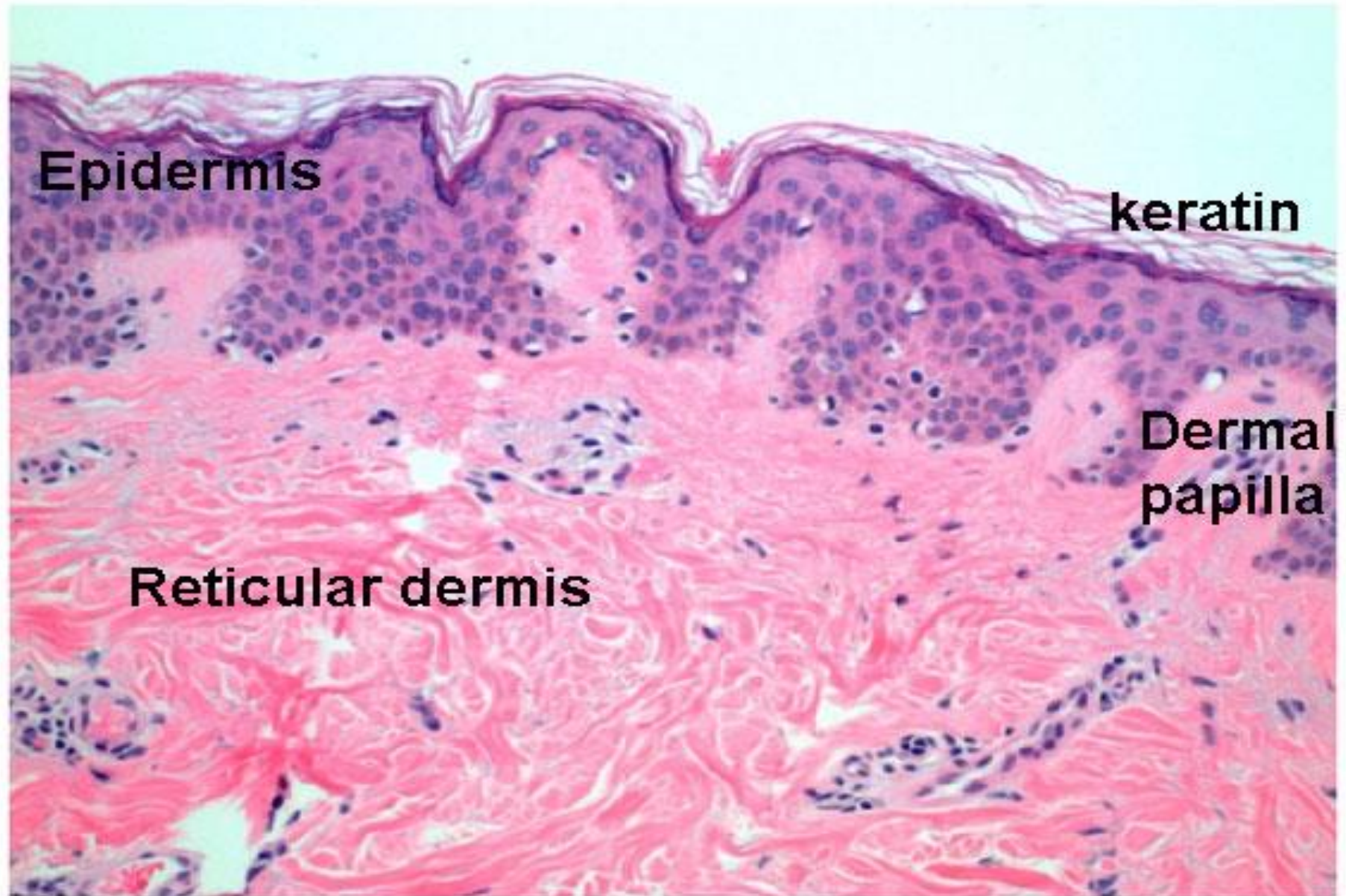
Keratin

Thick skin

THICK SKIN



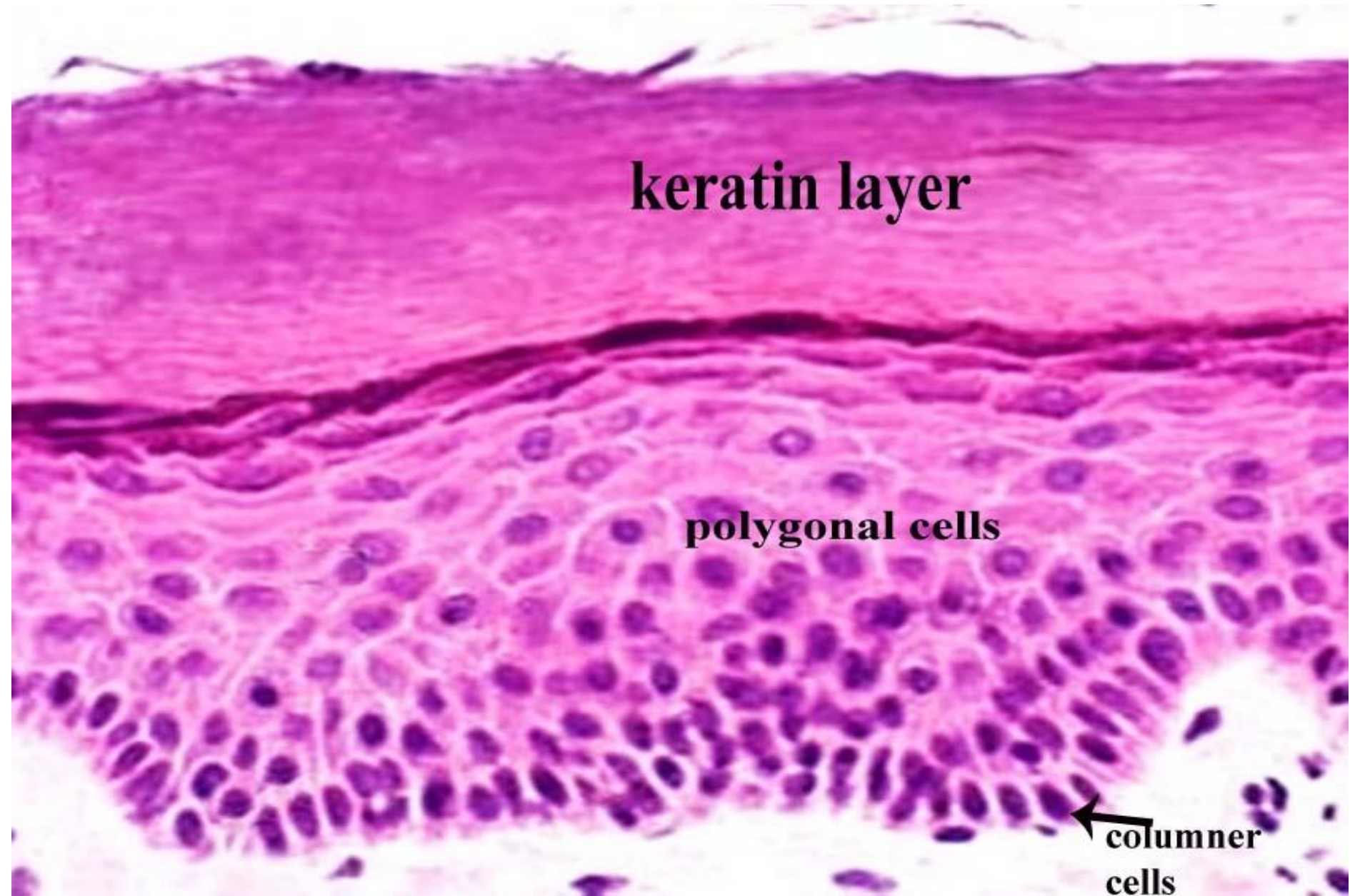
Thick skin



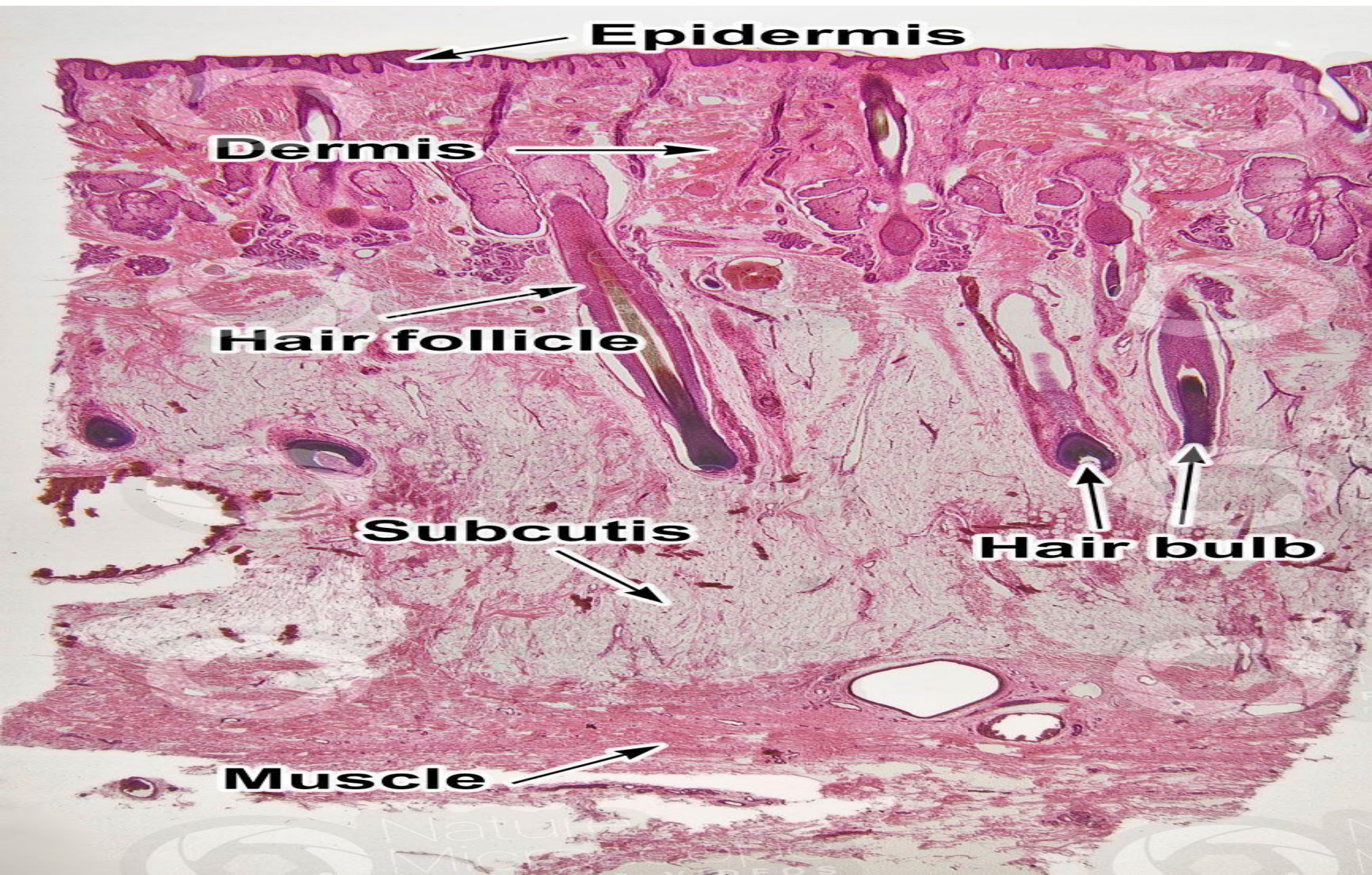
Thick skin



Thick skin epidermis



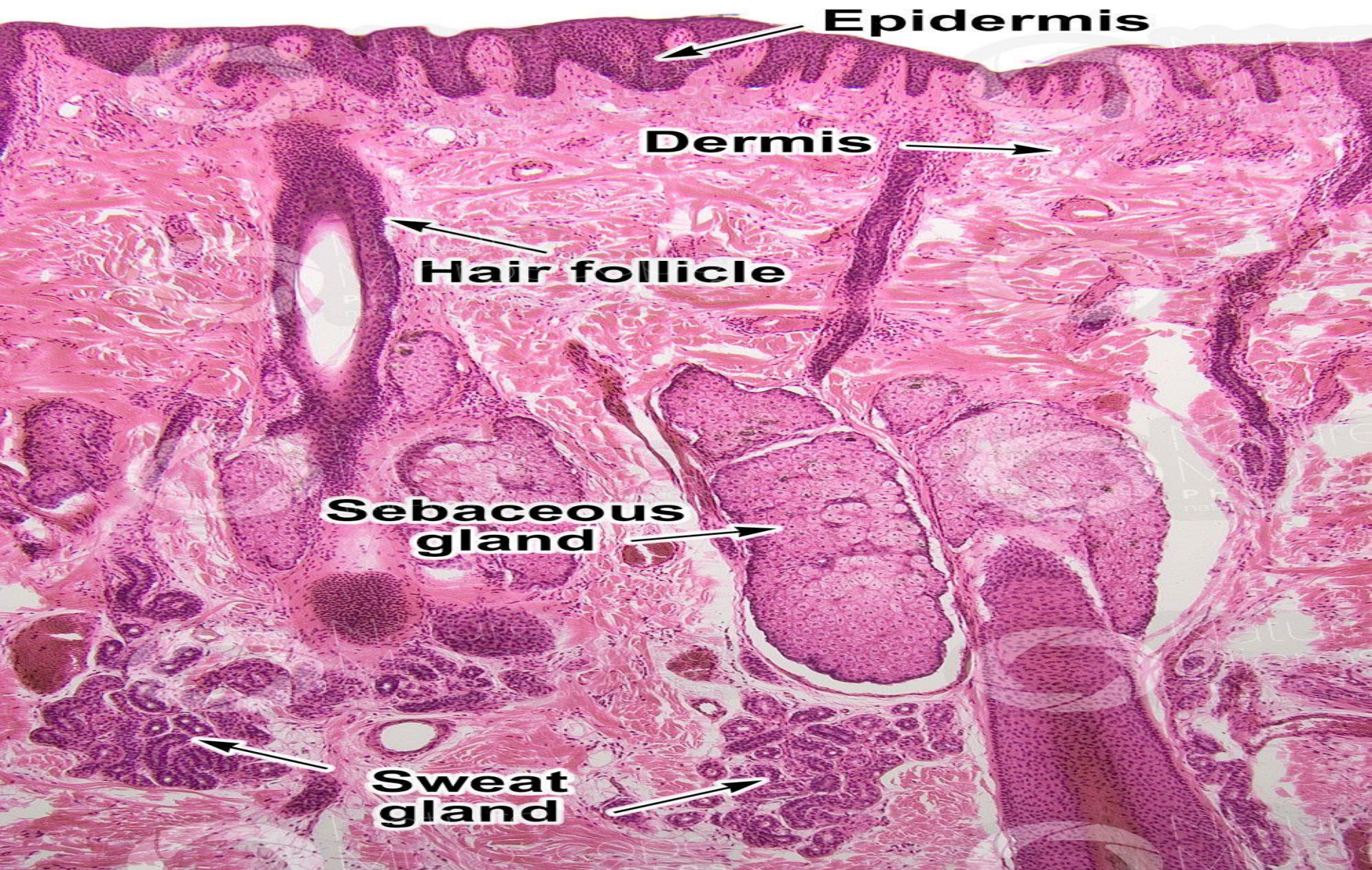
Thin skin

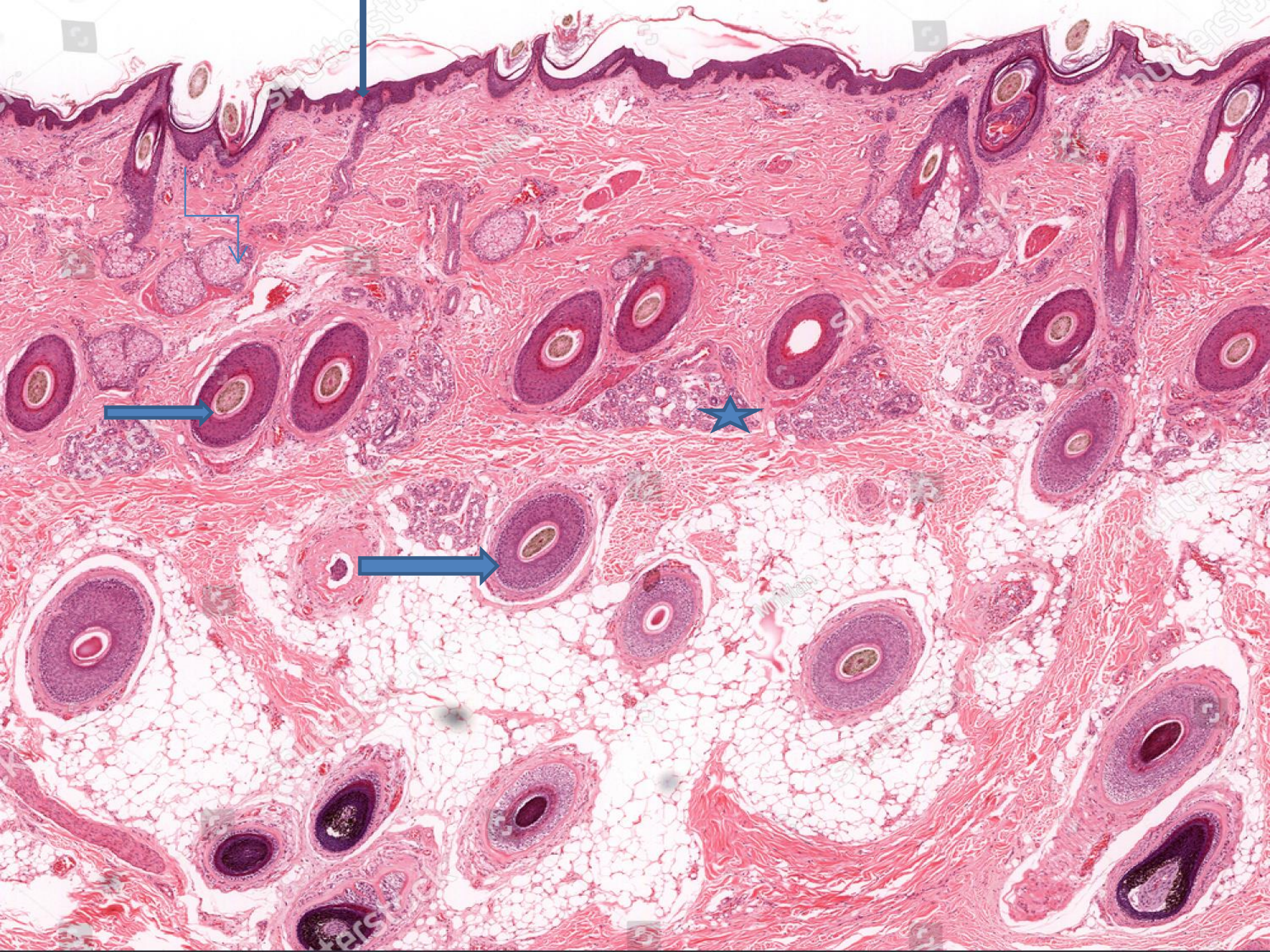


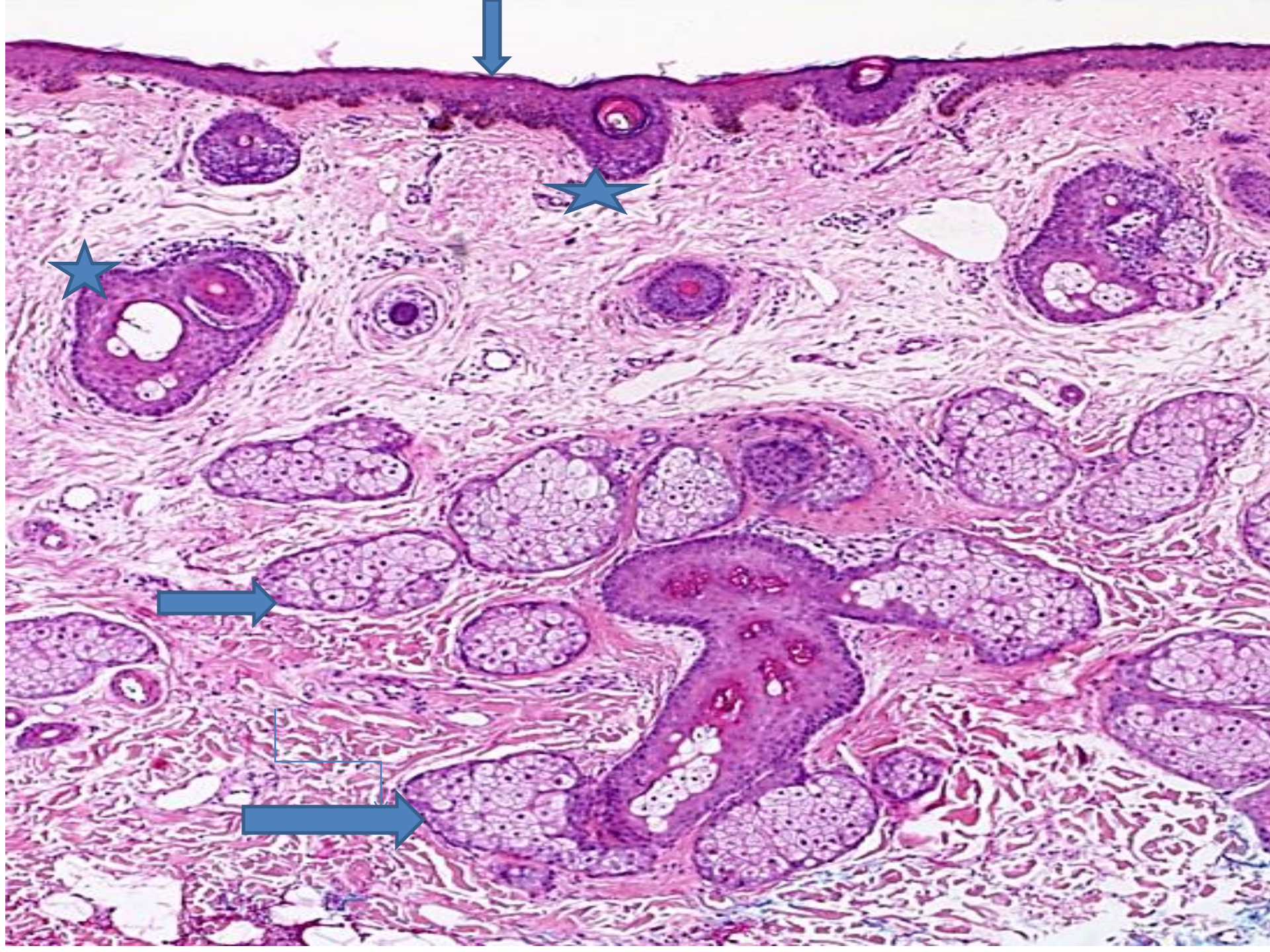
Thin skin



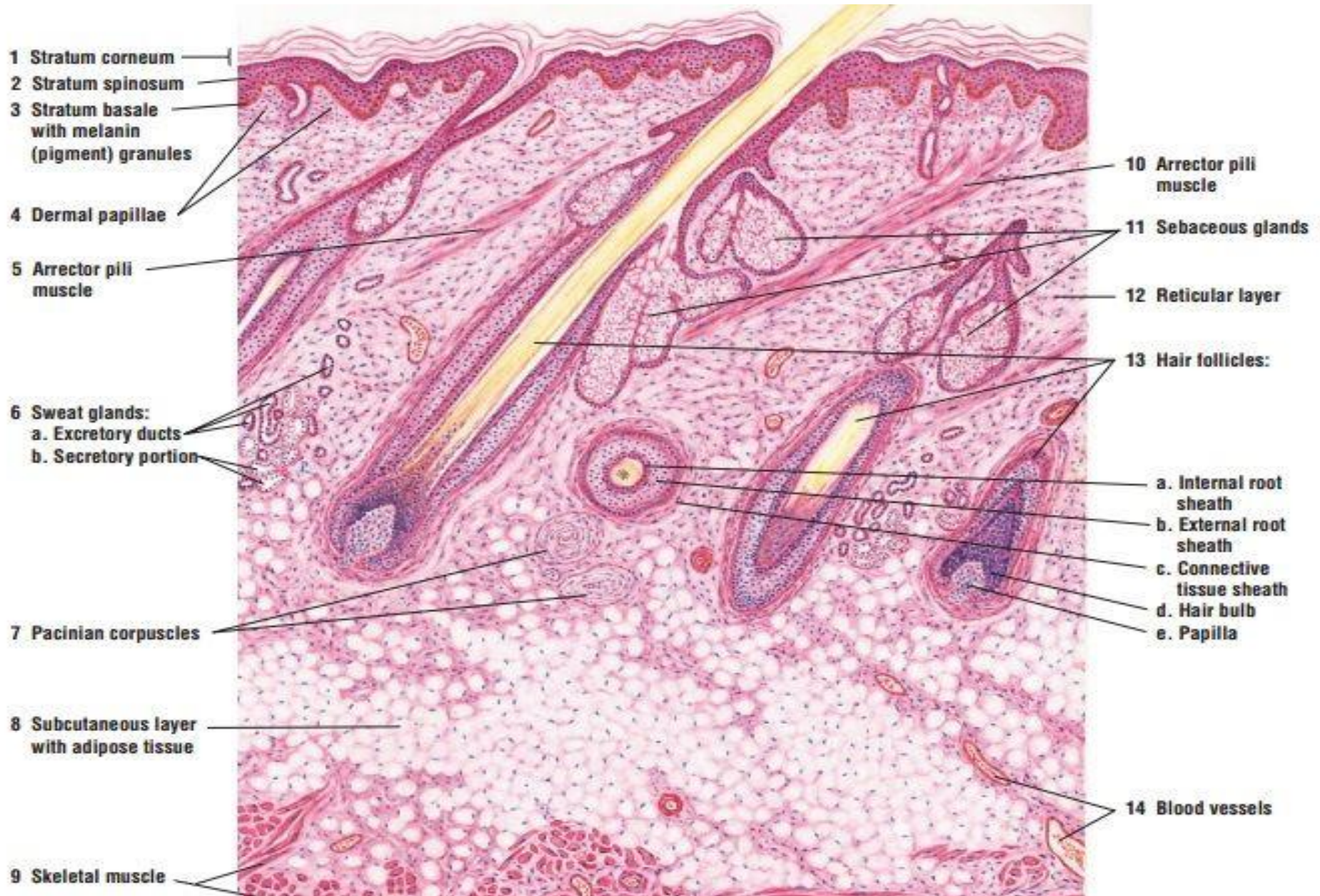
Thin skin



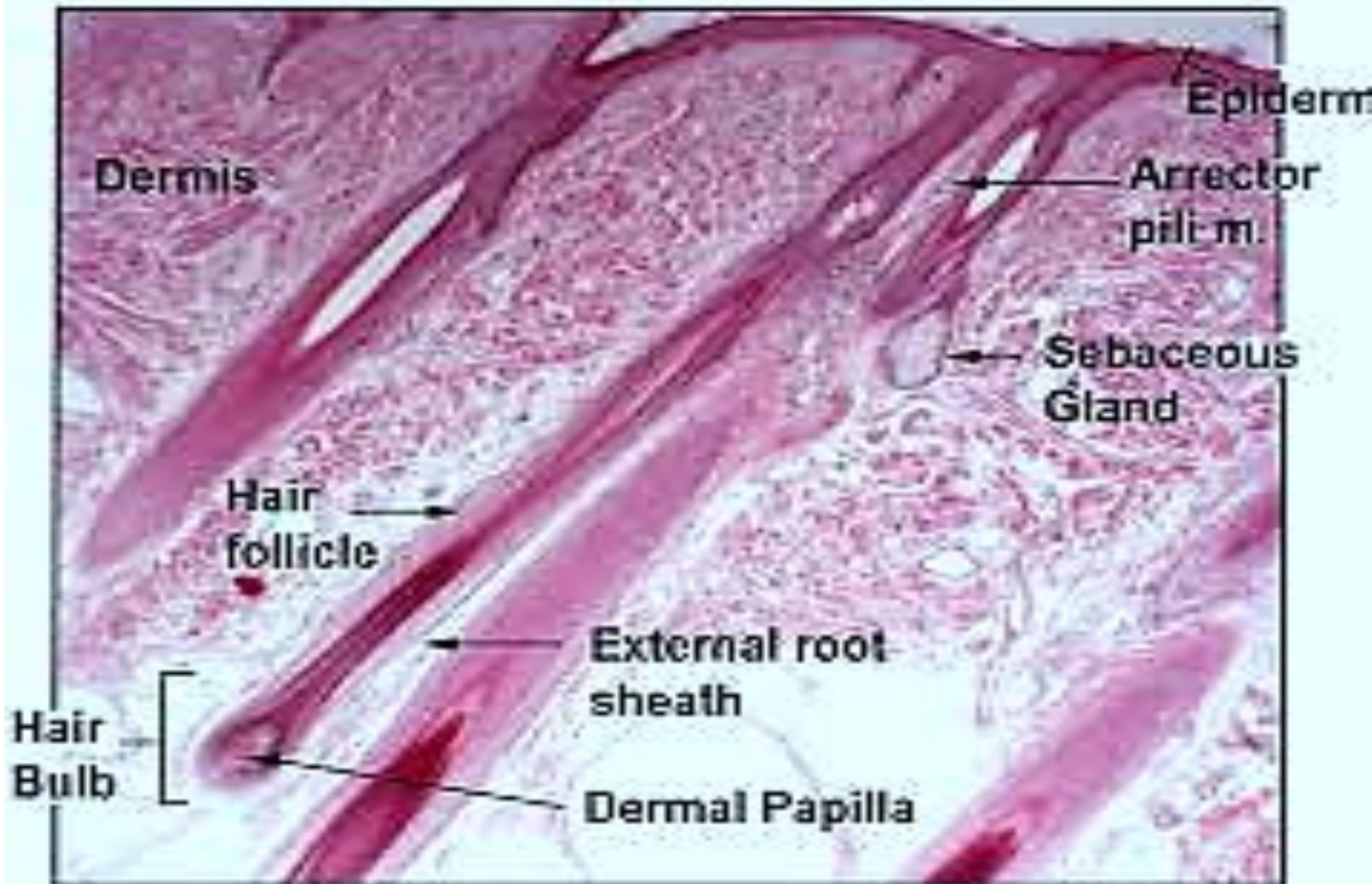


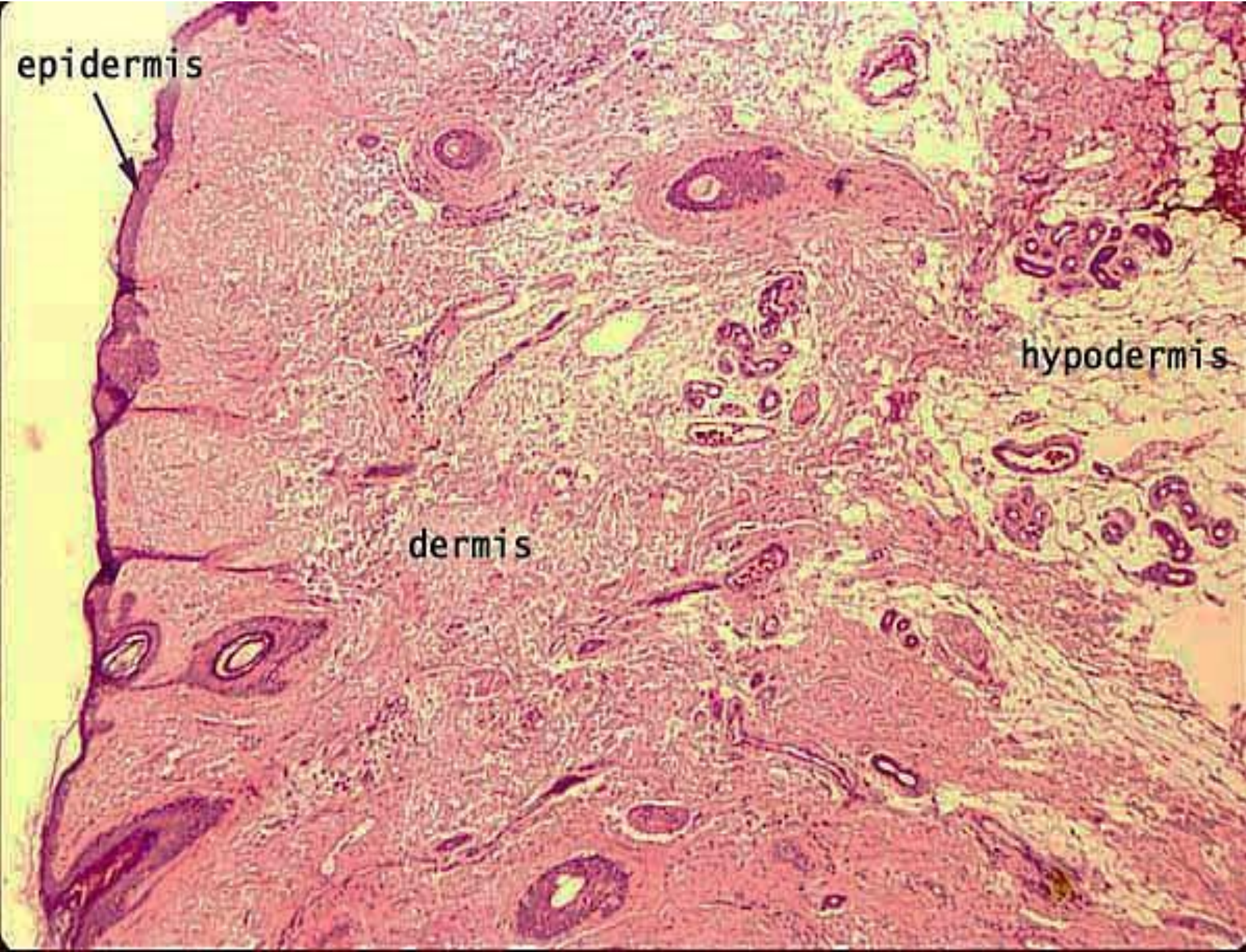


Thin skin

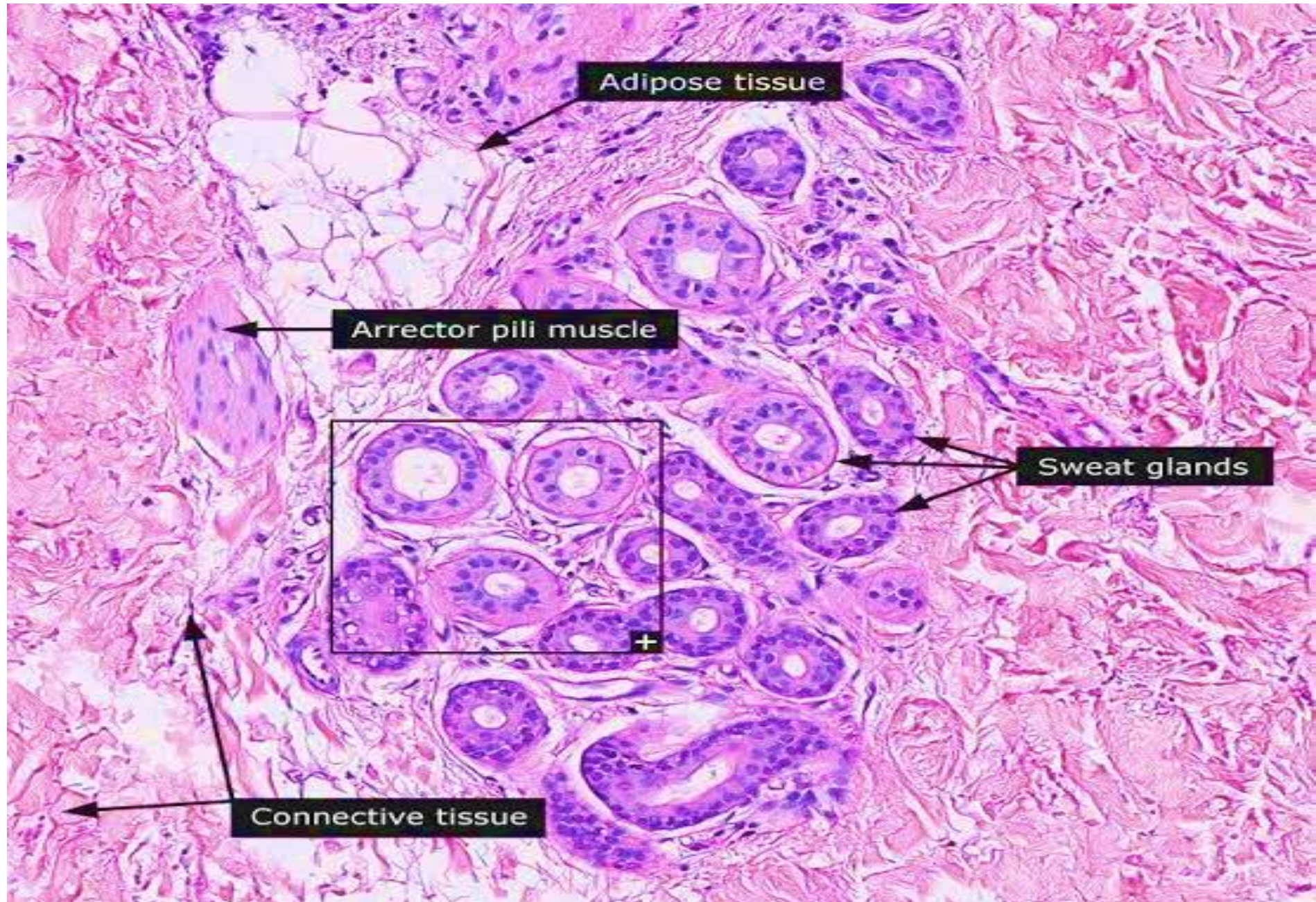


Thin skin

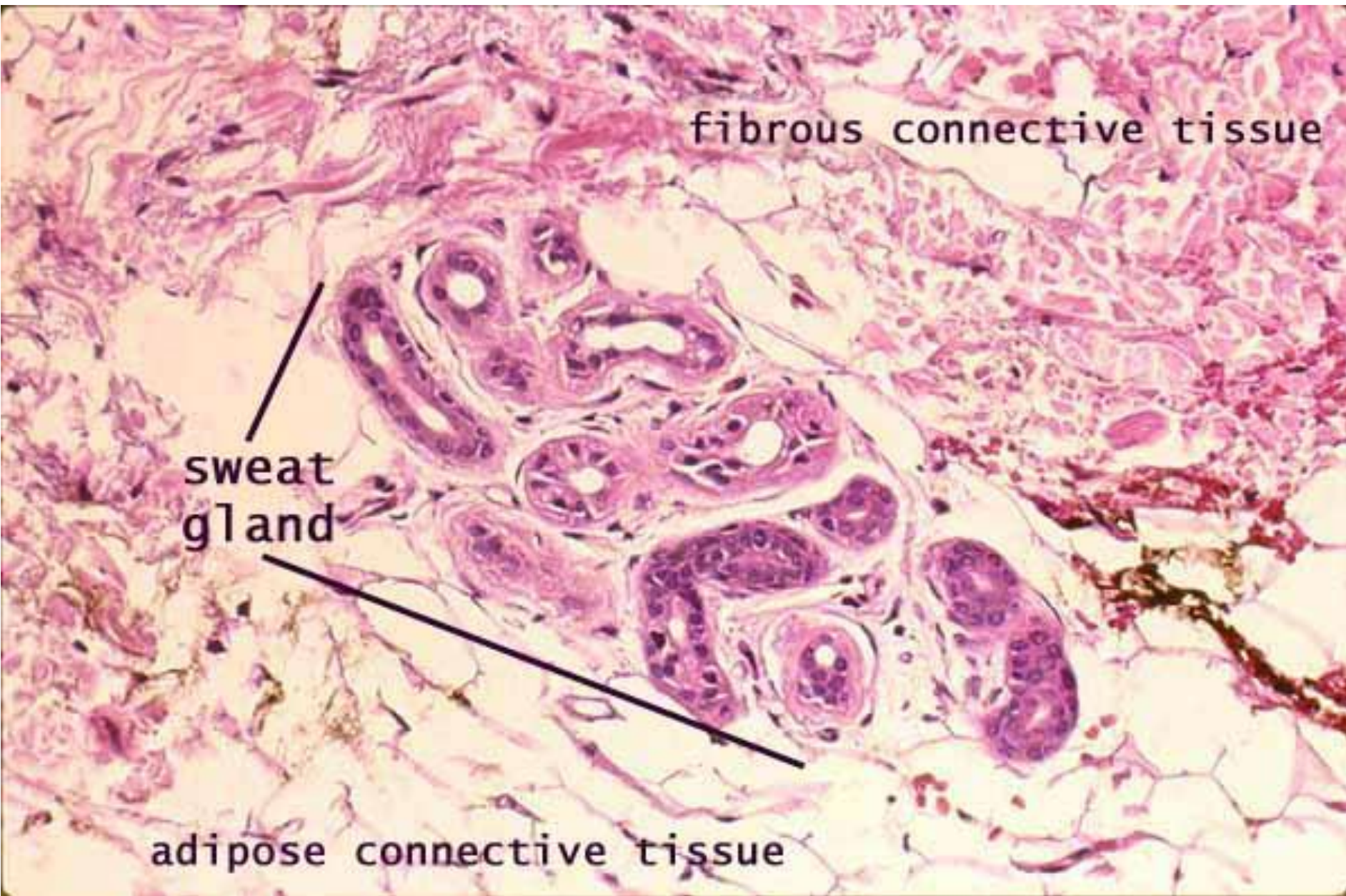


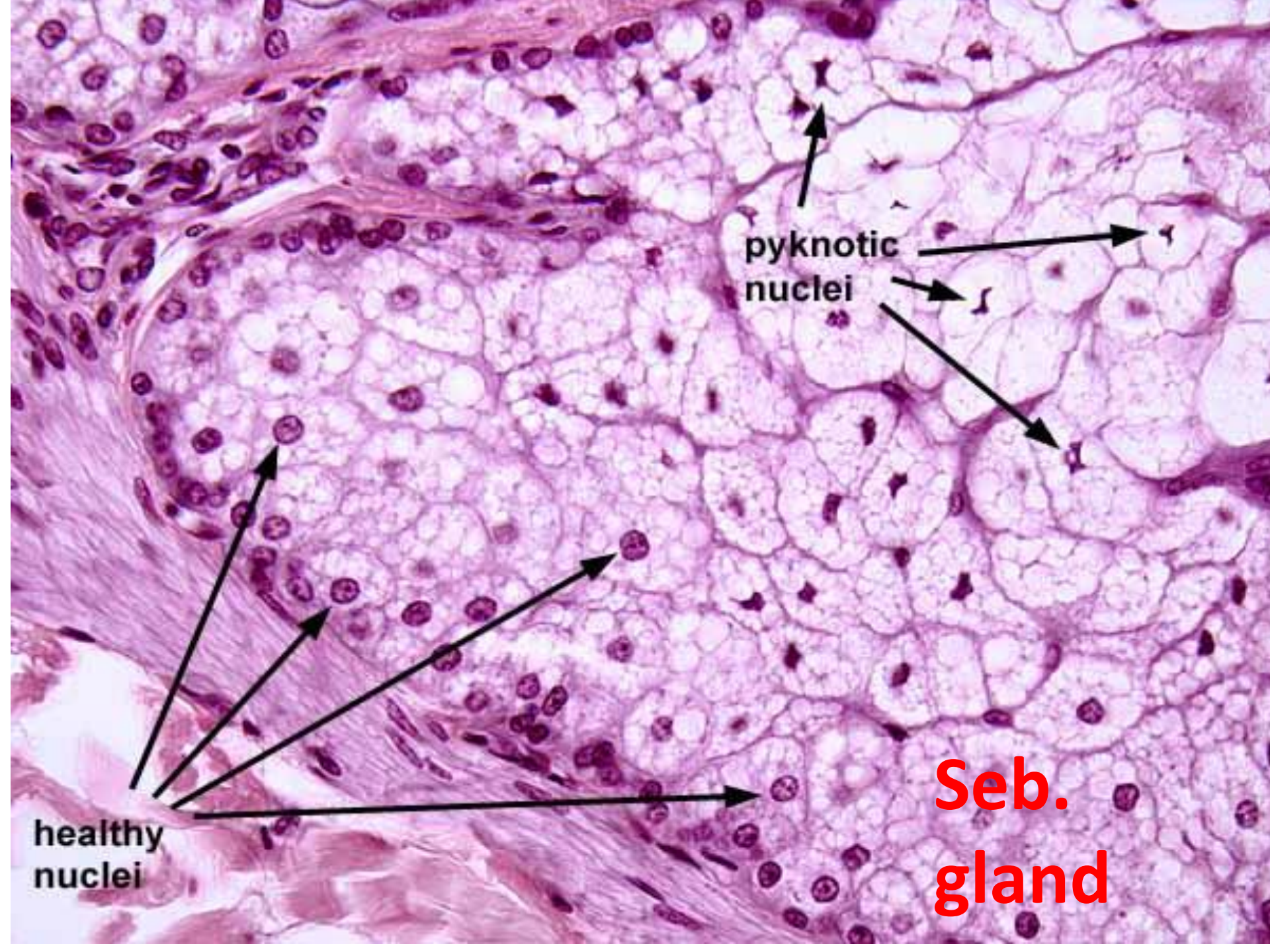


Sweat glands



Sweat glands





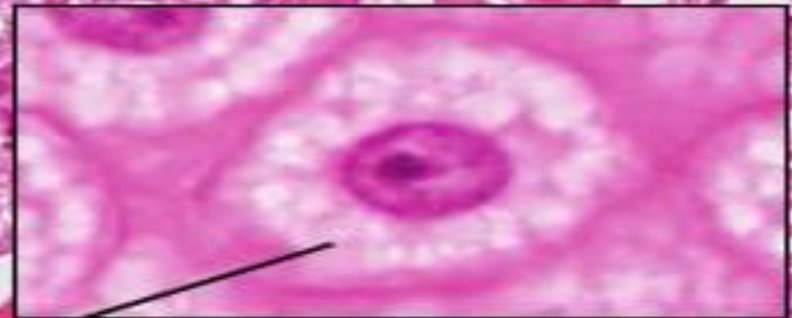
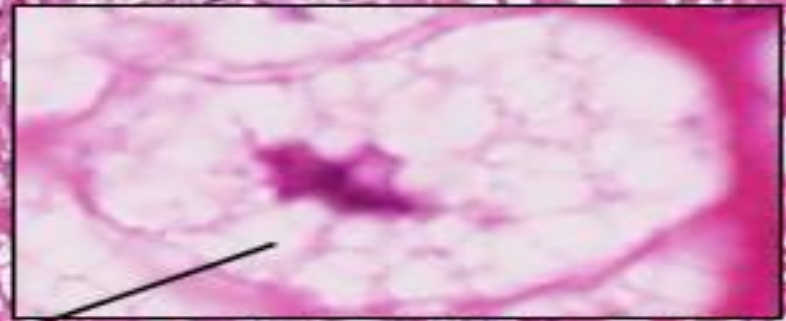
pyknotic
nuclei

healthy
nuclei

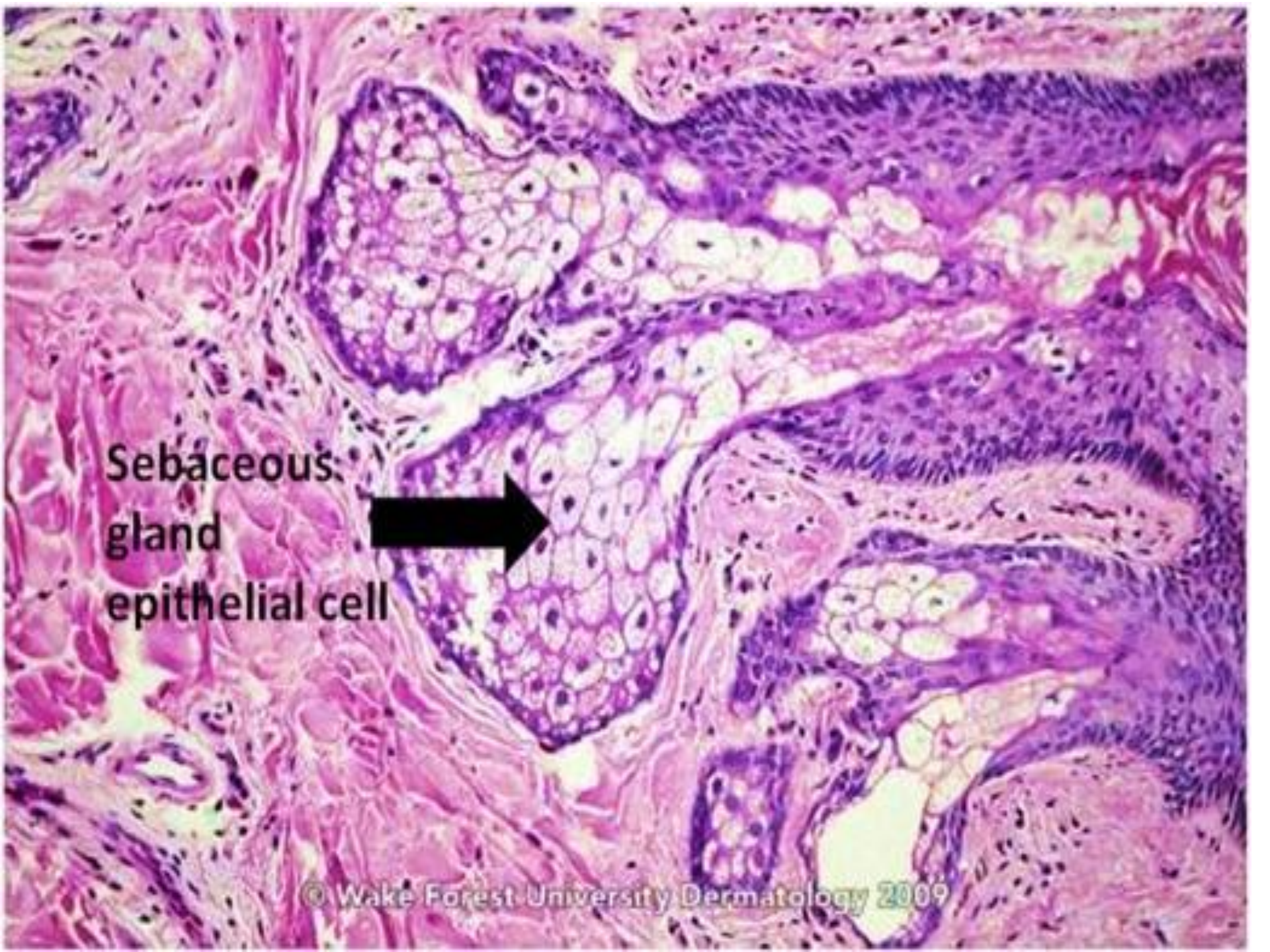
Seb.
gland

Skin, hairy H&E

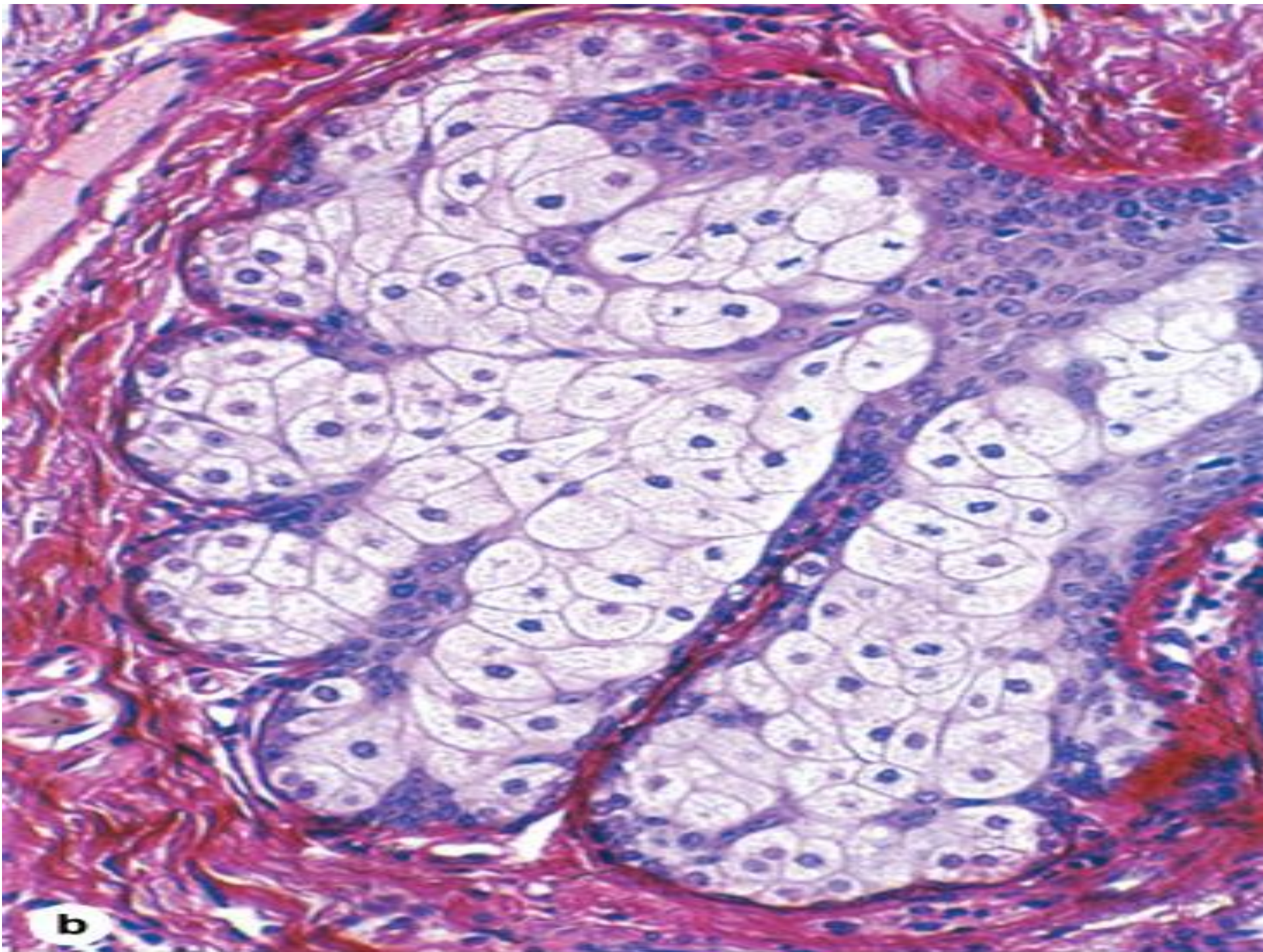
**disintegrating sebum-containing
secretory cell**



**intact sebum-containing
secretory cell**

A histological section of skin stained with hematoxylin and eosin (H&E). The image shows several sebaceous glands, which are clusters of cells with foamy, vacuolated cytoplasm. These glands are situated adjacent to hair follicles. A black arrow points from the text label to one of the sebaceous glands. The surrounding tissue consists of the dermis, showing collagen fibers and various cellular components.

Sebaceous
gland
epithelial cell



hair

dermal
sheath

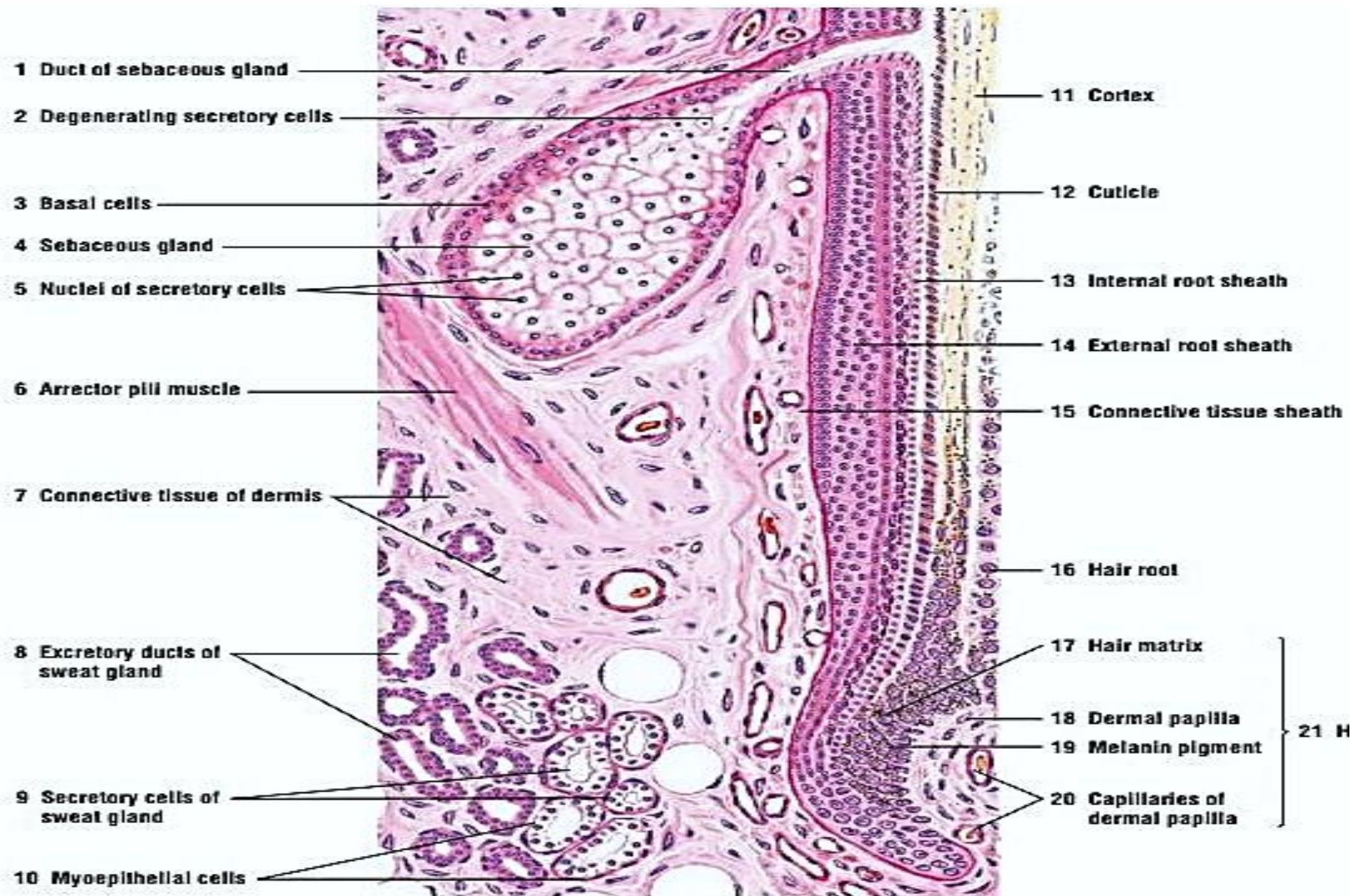
inner and outer
root sheath

bulb

dermal papilla



Thin skin



Non keratinocytes

