





# ERYTHEMATOSQUAMOUS DISORDERS



PSORIASIS

# Psoriasis

## \* Definition:

Psoriasis is a common, chronic, recurrent inflammatory disease of the skin characterized by circumscribed, round, erythematous, scaly patches of variable sizes, covered by *silvery white scales*

## \* **Epidemiology:**

- Affects about 1 – 2 % of the general population
- Common in cold countries
- Both sexes are equally affected
- Affects all ages

## \* **Pathogenesis of Psoriasis:**

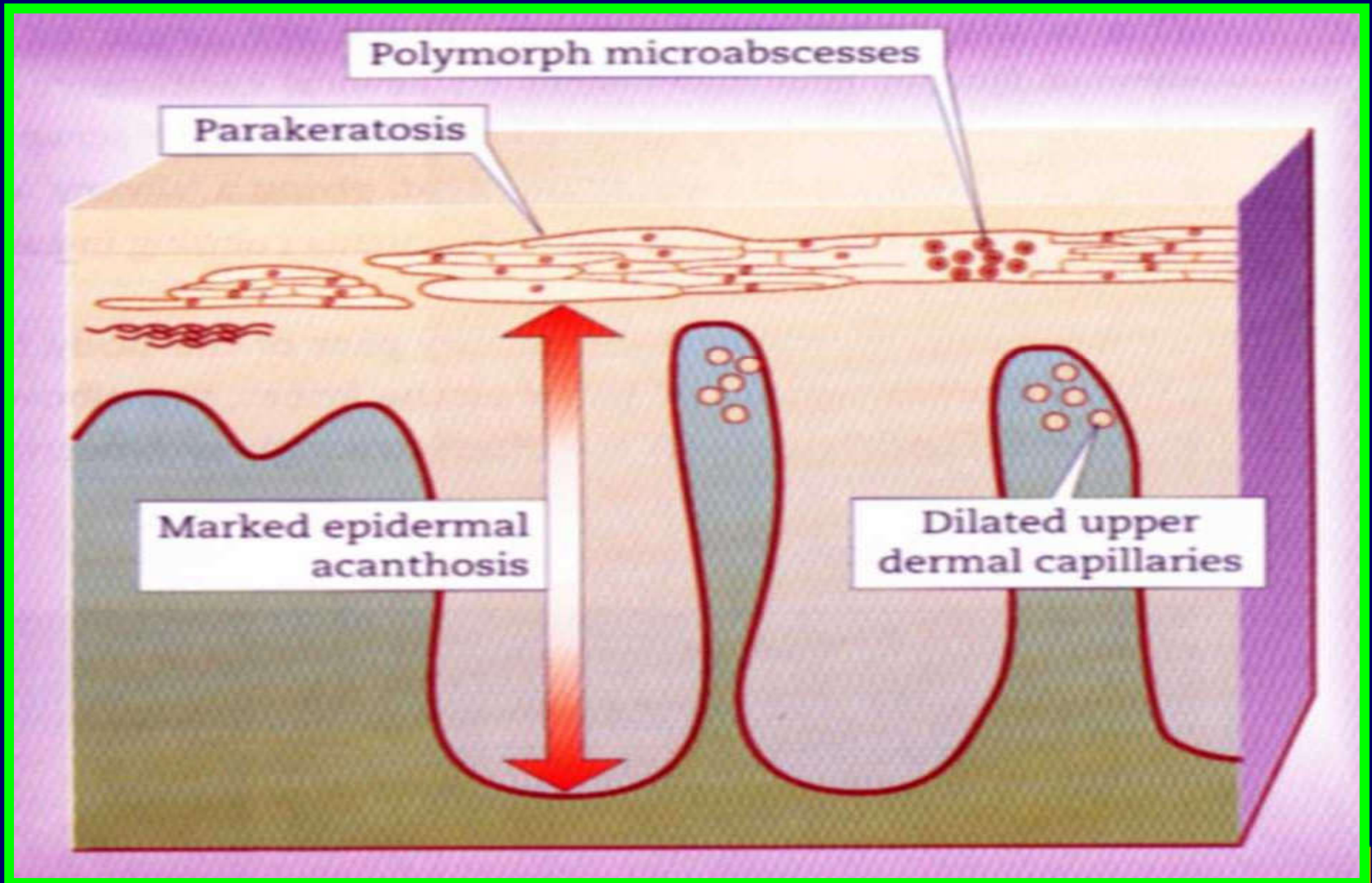
Rapid proliferation of epidermal keratinocytes with not enough time for maturation resulting in *parakeratosis* and scale formation

## \* **Etiology:**

- Genetic predisposition
- Immunological abnormalities
- Infections
- Trauma



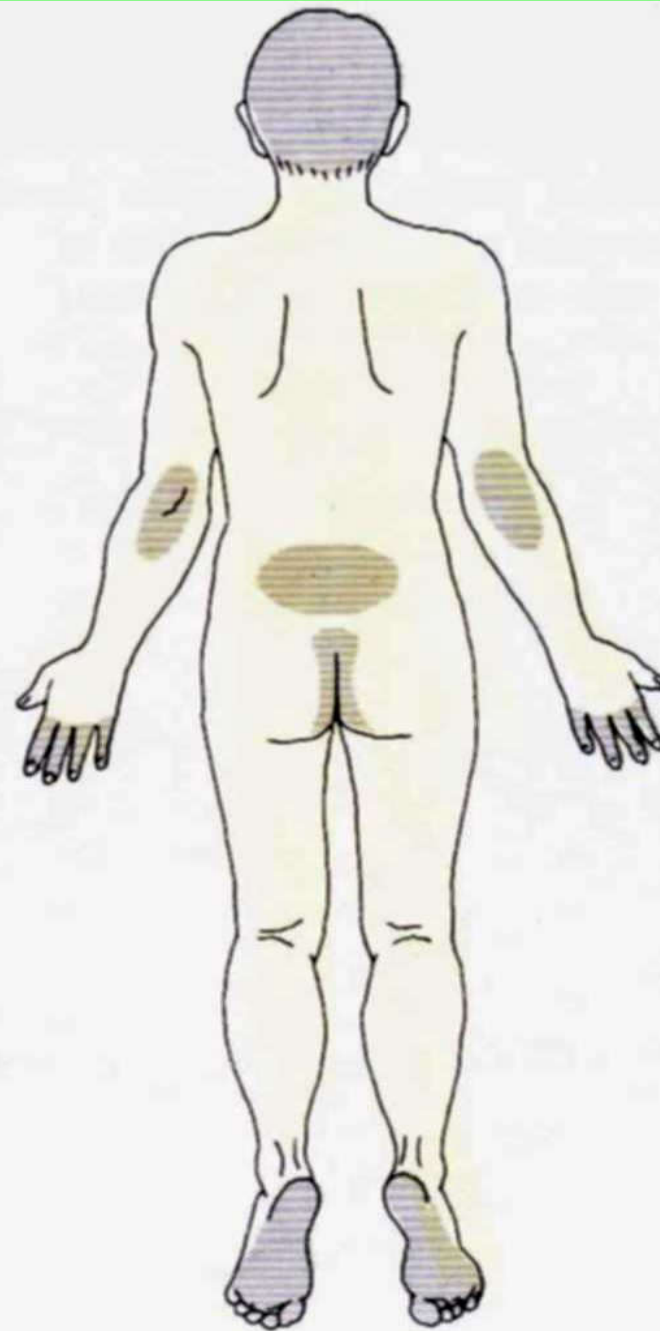
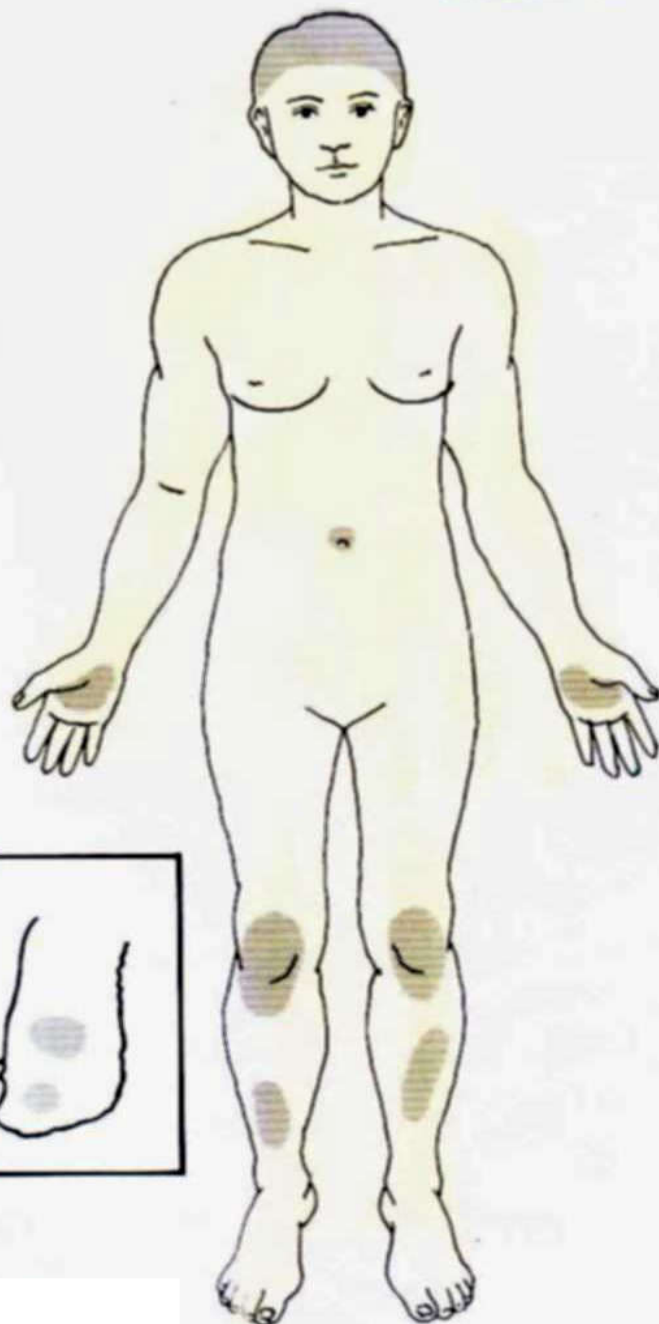
## \* Histopathology:



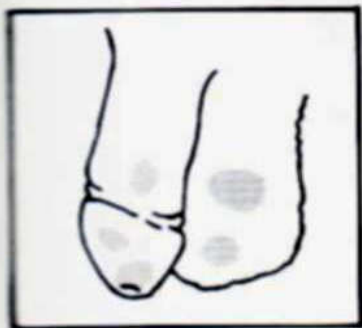
## \* **Clinical features of ordinary psoriasis :**

- Circumscribed, round, erythematous, scaly patches of variable sizes, covered by *silvery white scales*
- Vary from a solitary lesion to more than 100
- Affects extensors
- Bilateral and symmetrical
- The course is chronic and unpredictable





Nails

























DOIA

(c) University Erlangen,  
Department of Dermatology





# \* Grattage test:

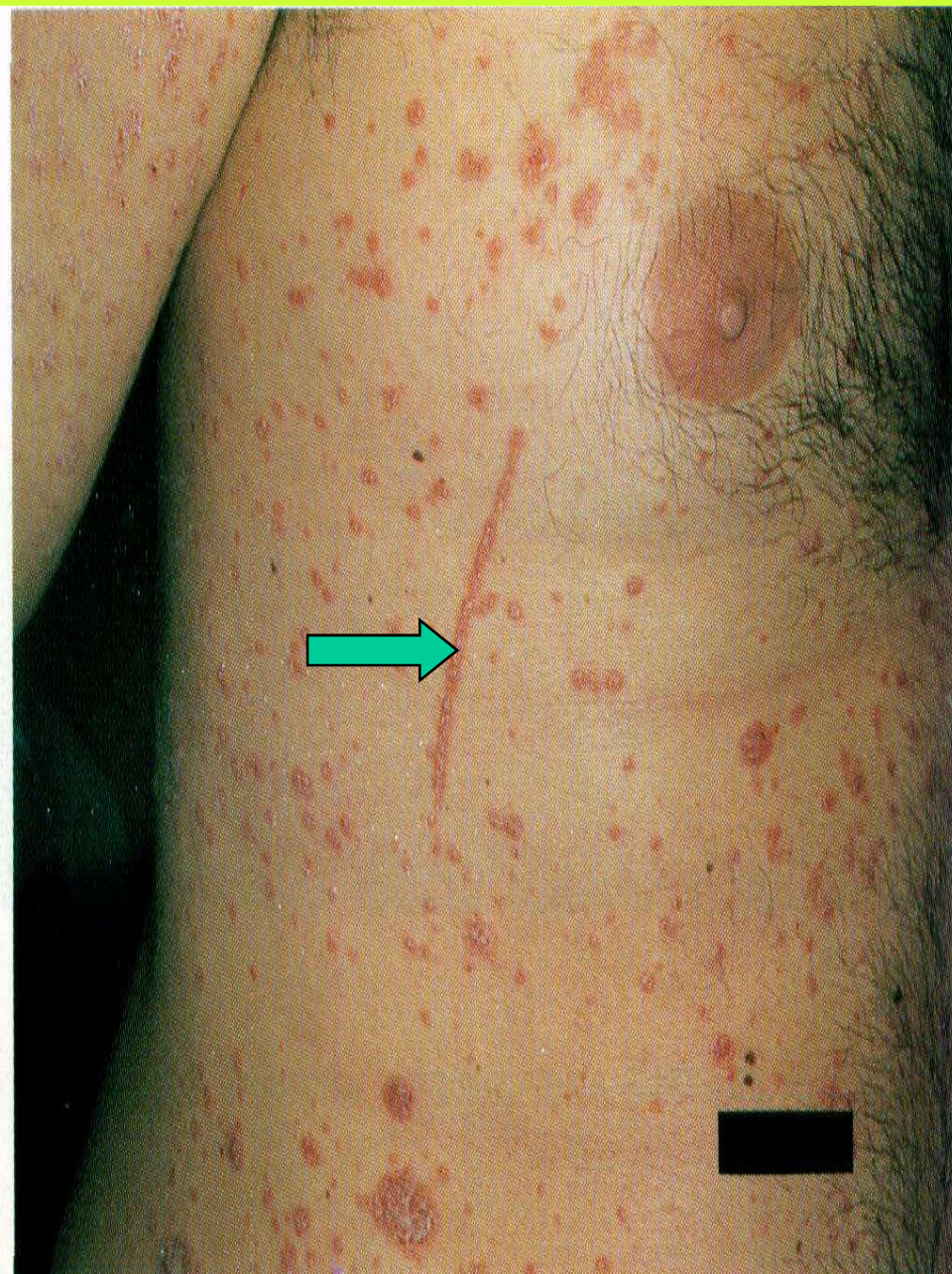


Auspitz sign

# \* Koebner's phenomenon:









# Clinical varieties of Psoriasis

- Psoriasis vulgaris
- Guttate psoriasis
- Discoid psoriasis
- Annular psoriasis
- Flexural psoriasis
- Psoriasis of the nails
- Psoriasis of the scalp
- Pustular psoriasis
- Erythrodermic psoriasis
- Arthropathic psoriasis



# Guttate psoriasis





Guttate psoriasis







Discoid psoriasis





# Annular Psoriasis

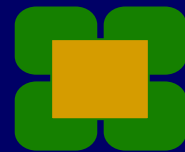
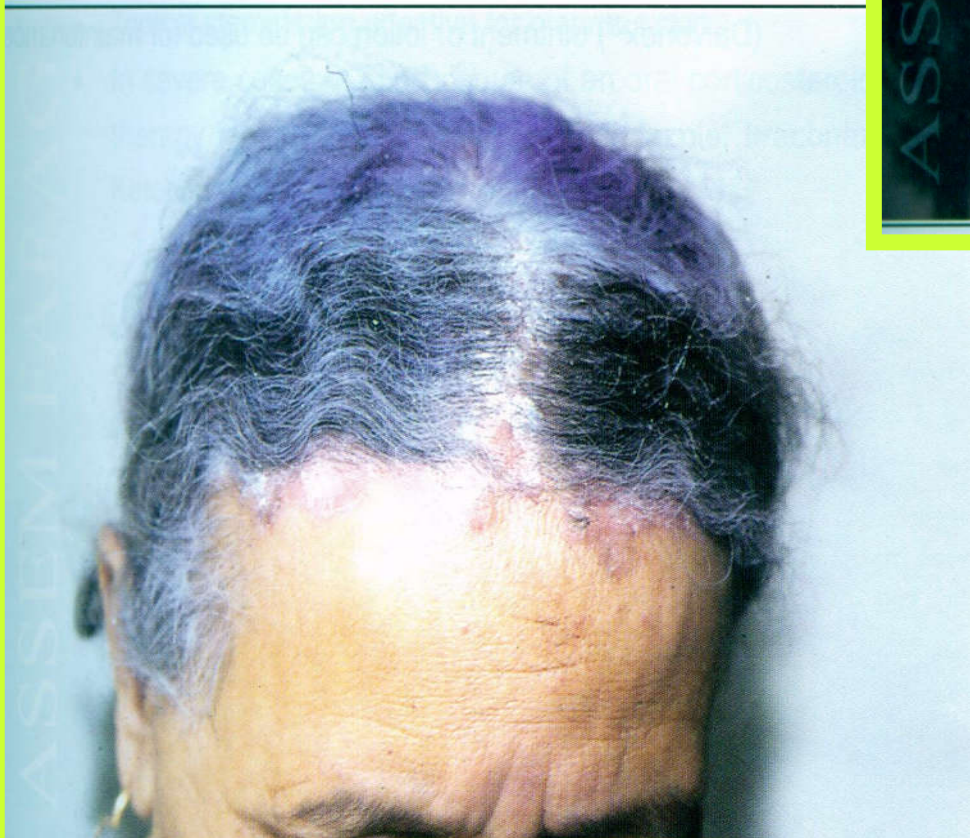






Psoriasis of scalp









Flexural psoriasis









Psoriasis of soles









Psoriasis of palms



