

Pattern Diagnosis: Part I

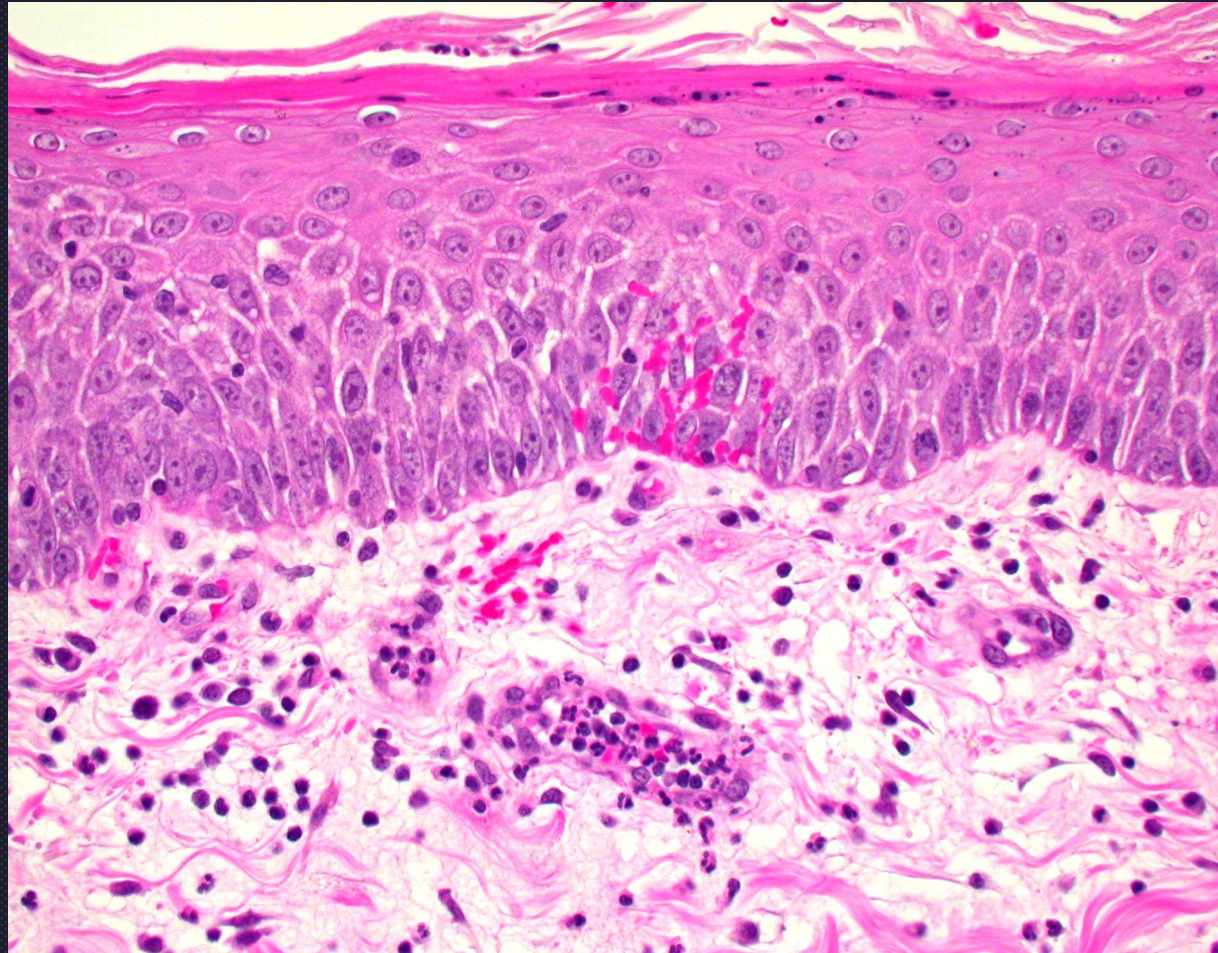
*Diseases characterized by
perivascular dermatitis*

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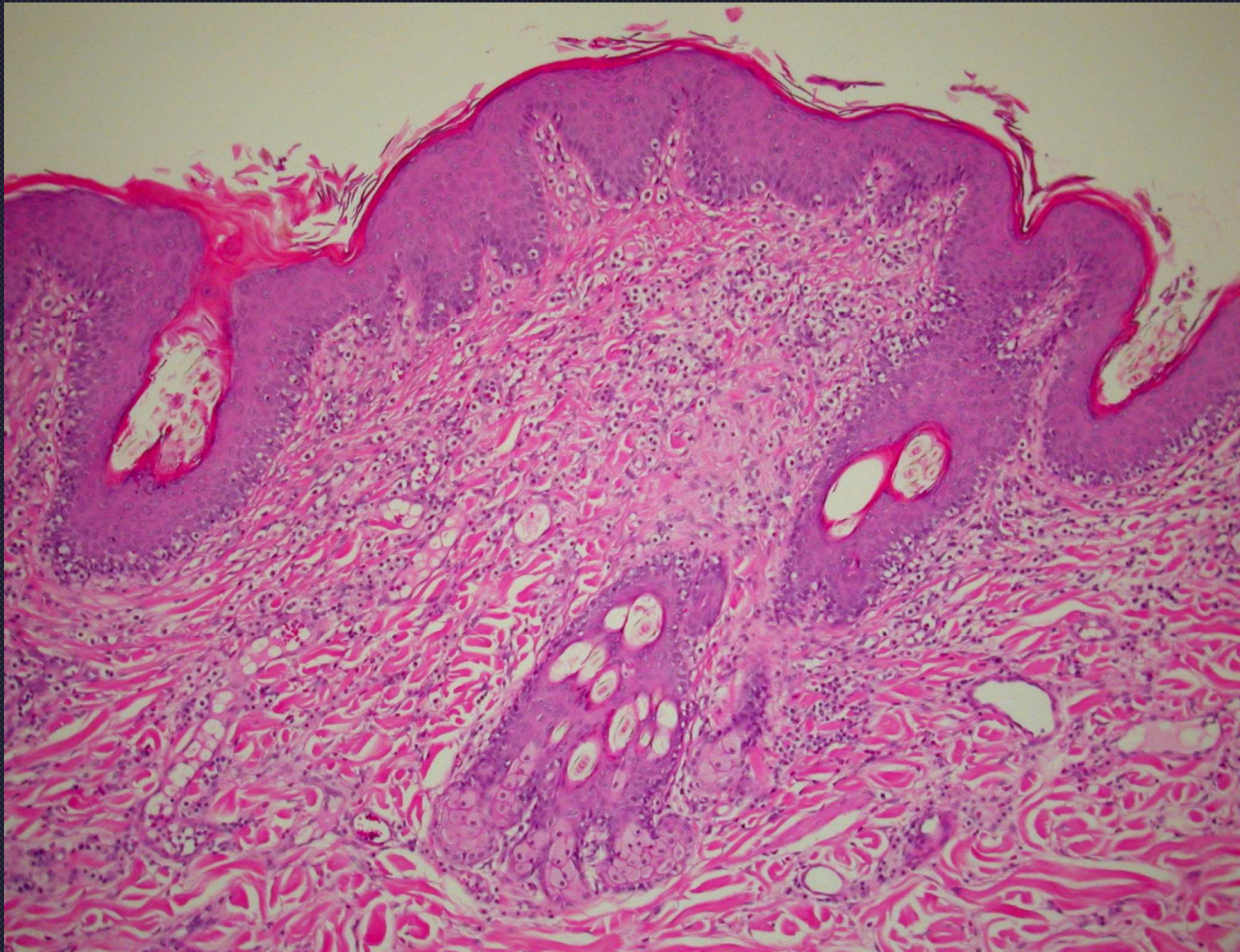
- Any (all) inflammatory processes have perivascular inflammatory cells at some point in time
- Perivascular dermatitis is the hallmark pattern of “allergic dermatitis”
 - Type I (late phase)
 - Type IV
 - Also Type III

Perivascular Dermatitis

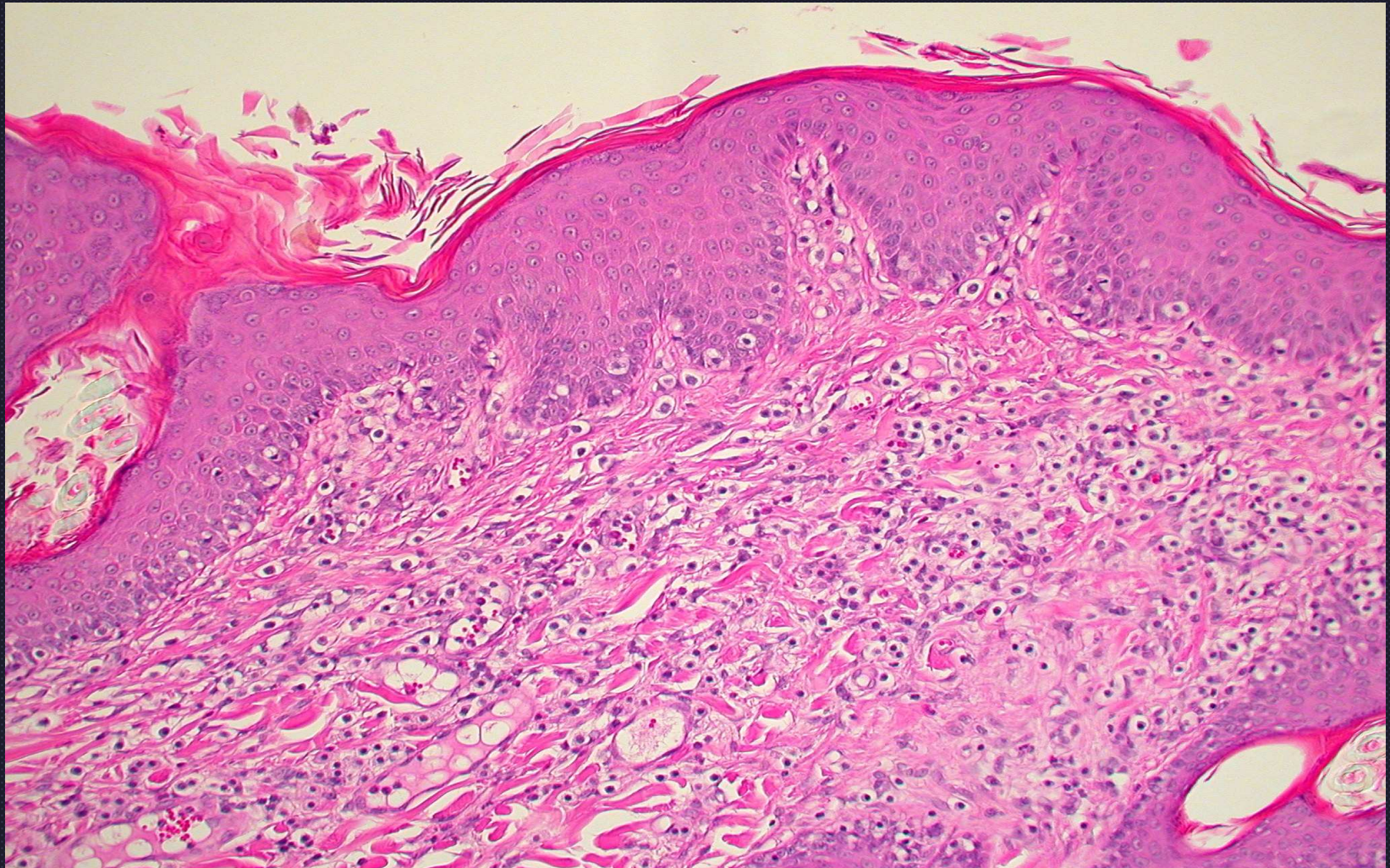


ACVD Task Force on Atopic Dermatitis

- Hyperplastic and spongiotic perivascular dermatitis
 - Mixed infiltrate (T cells, dermal dendritic cells, mast cell hyperplasia)
 - Eosinophils usually present in small numbers
- Scattered lymphocytes in epidermis
- Aggregates of Langerhans cells in epidermis
- +/- exocytosis of eosinophils, subcorneal eosinophilic microabscesses



Feline allergic dermatitis - perivascular to interstitial with intraepidermal mast cells



Feline allergic derm- perivascular to interstitial with intraepidermal mast cells