Histiocytic Proliferations of the Skin

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Pathology Inc.
Dermatofibroma
Dermatofibroma

- Cellular spindle cell tumor
- May have epidermal hyperplasia with basaloid follicular induction
- Root-like extension into subQ fat
Langerhans Cell Histiocytosis
Histopathology

- Reniform cells effacing DEJ
- Pseudo-Pautrier microabscess
- May be associated with eosinophils
- CD1a staining
Xanthogranuloma
Histopathology

- Histiocytic and xanthoma cells
- Occasional Touton-type giant cells
- Mixture of chronic inflammatory cells including eosinophils
Xanthoma
Xanthoma

- Diffuse dermal collection of xanthoma cells
- Minimal atypia
- Scattered chronic inflammatory cells
Xanthelasma
Histopathology

- Nodular to diffuse collection of bland xanthoma cells
- Clinical location
Calcifying Aponeurotic Fibroma
Histopathology

- Low power serpiginous calcification with chondroid matrix
- Scattered giant cells
- Minimal atypia
- Clinical location