Dermatopathology
Slide Review Part 27
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Trichoepithelioma
Pearls

- Dermal based proliferation of basaloid cells
- Stromal-stromal clefting
- Usually no epidermal attachment
- Papillary-mesenchymal bodies
Mucosal Lentigo
(Labial Melanotic Macule)
Pearls

- Melanin hyperpigmentation at the basal epithelial layer
- Unassociated with increase in melanocytes
- Compare adjacent non-pigmented mucosa for confirmation
Malignant Melanoma, Superficial Spreading Type
Pearls

- Cytologically malignant melanocytes with upward intraepithelial scatter (Pagetoid spread, buckshot pattern)
- May be combined with other melanoma variants
- Poor peripheral circumscription
Verruca Vulgaris
Pearls

- Finger-like (papillomatous) projections
- Inward bending of rete ridges
- Columns of parakeratosis
- Koilocytosis
- Eosinophilic cytoplasmic viral inclusions
Sarcoidal-like Foreign Body Giant Cell Reaction with Polarizable Refractile Material
Pearls

- Granulomas with foreign body-type giant cells
- Look for knife chatter
- Polarization may reveal refractile material
- Obtain special stains (AFB, Fite, PAS/GMS) to rule out infection
- Rule out underlying sarcoidosis