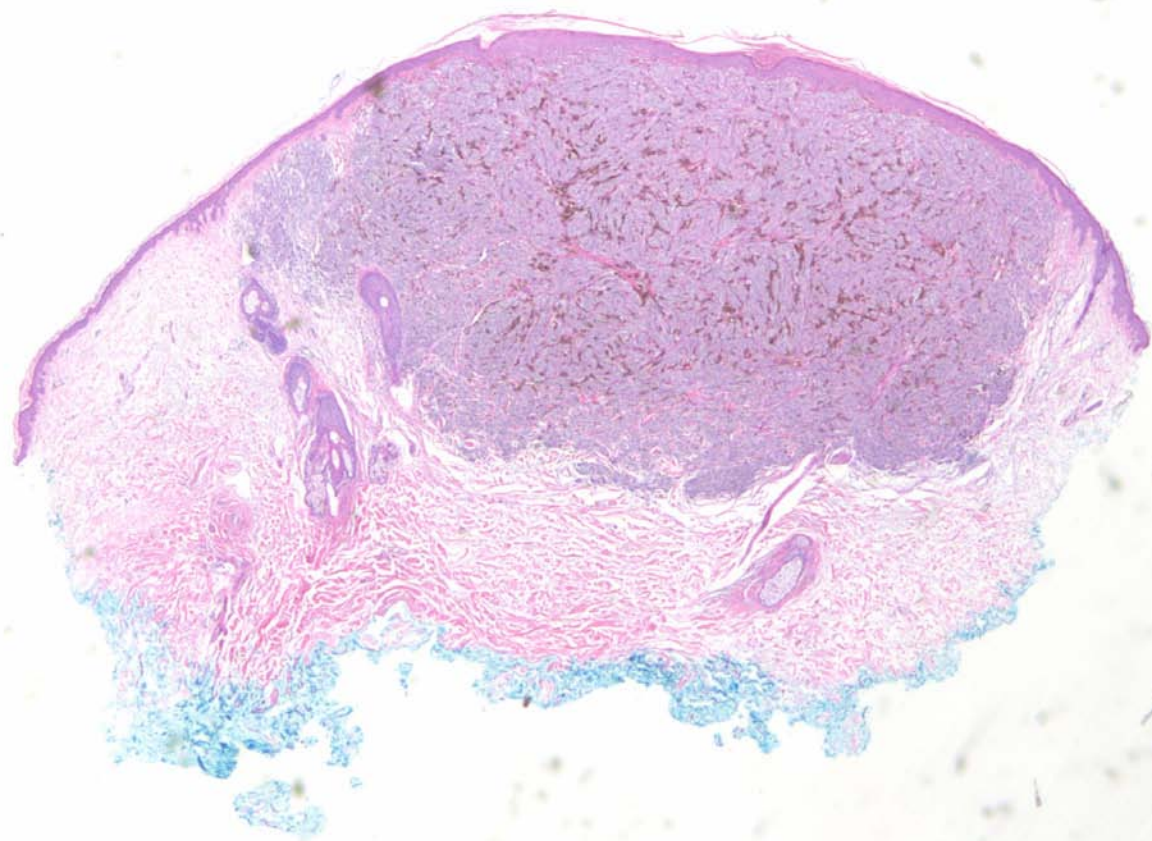
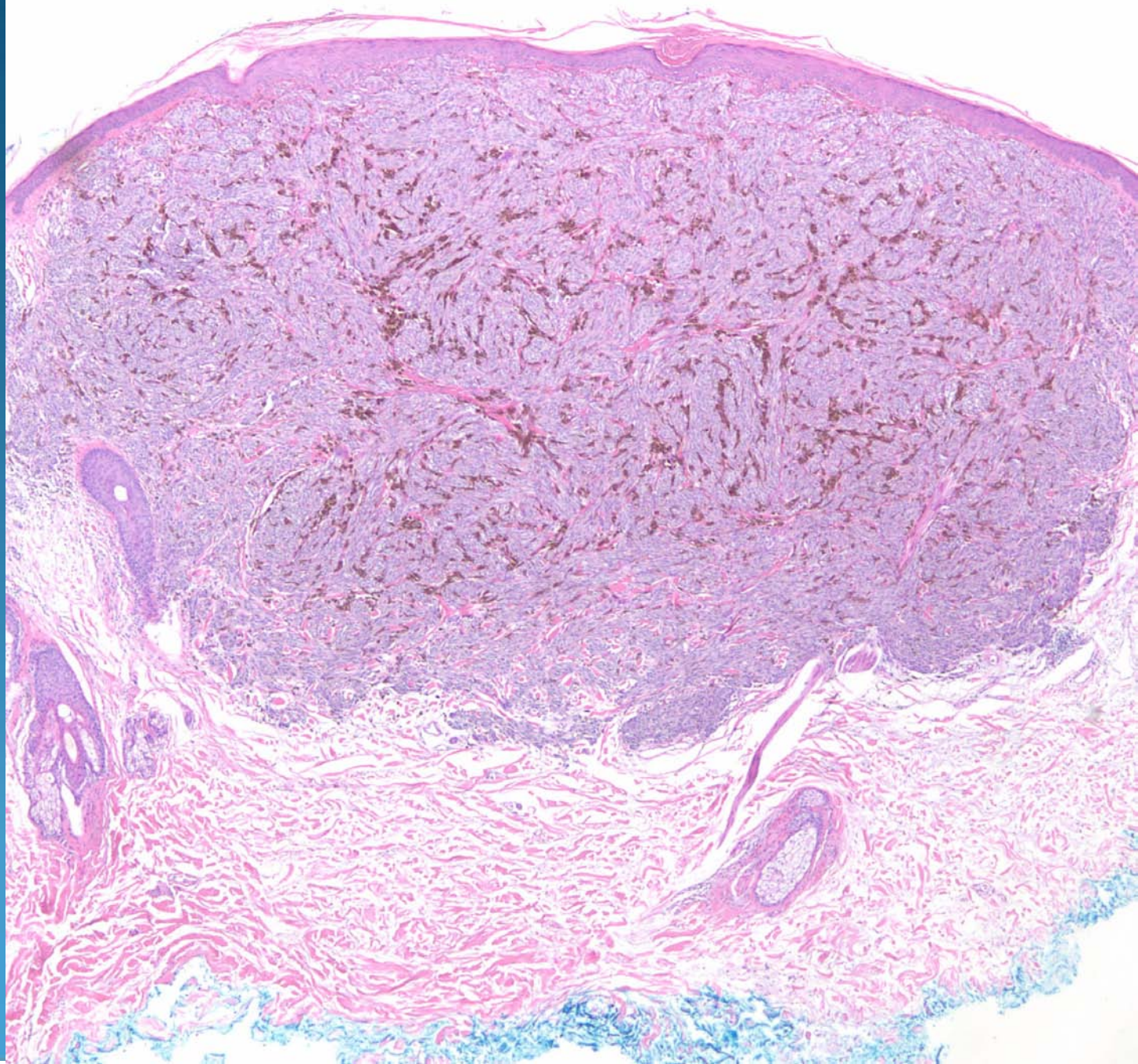


# Dermatopathology Slide Review Part 43

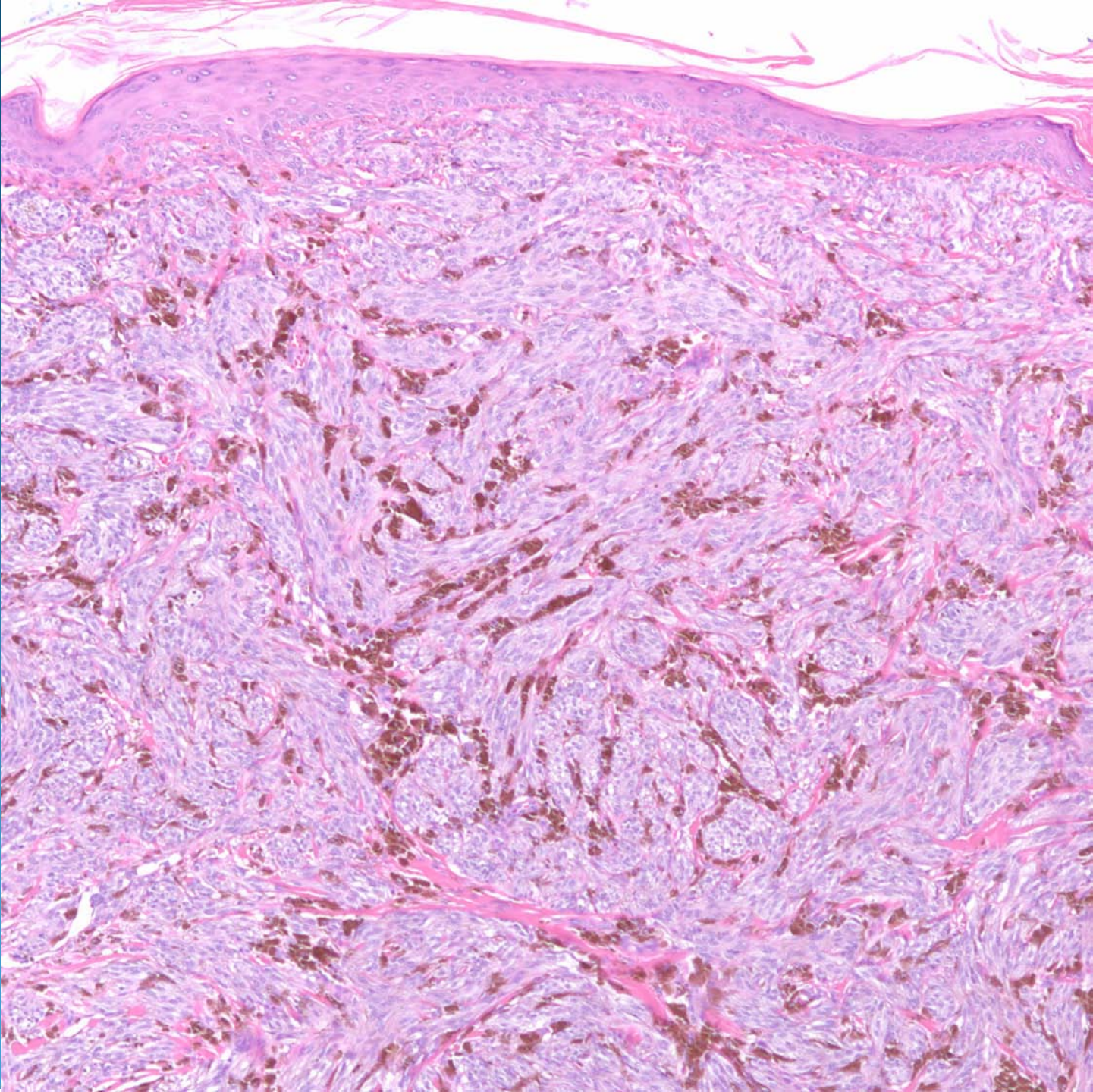
Paul K. Shitabata, M.D.  
Dermatopathology Institute



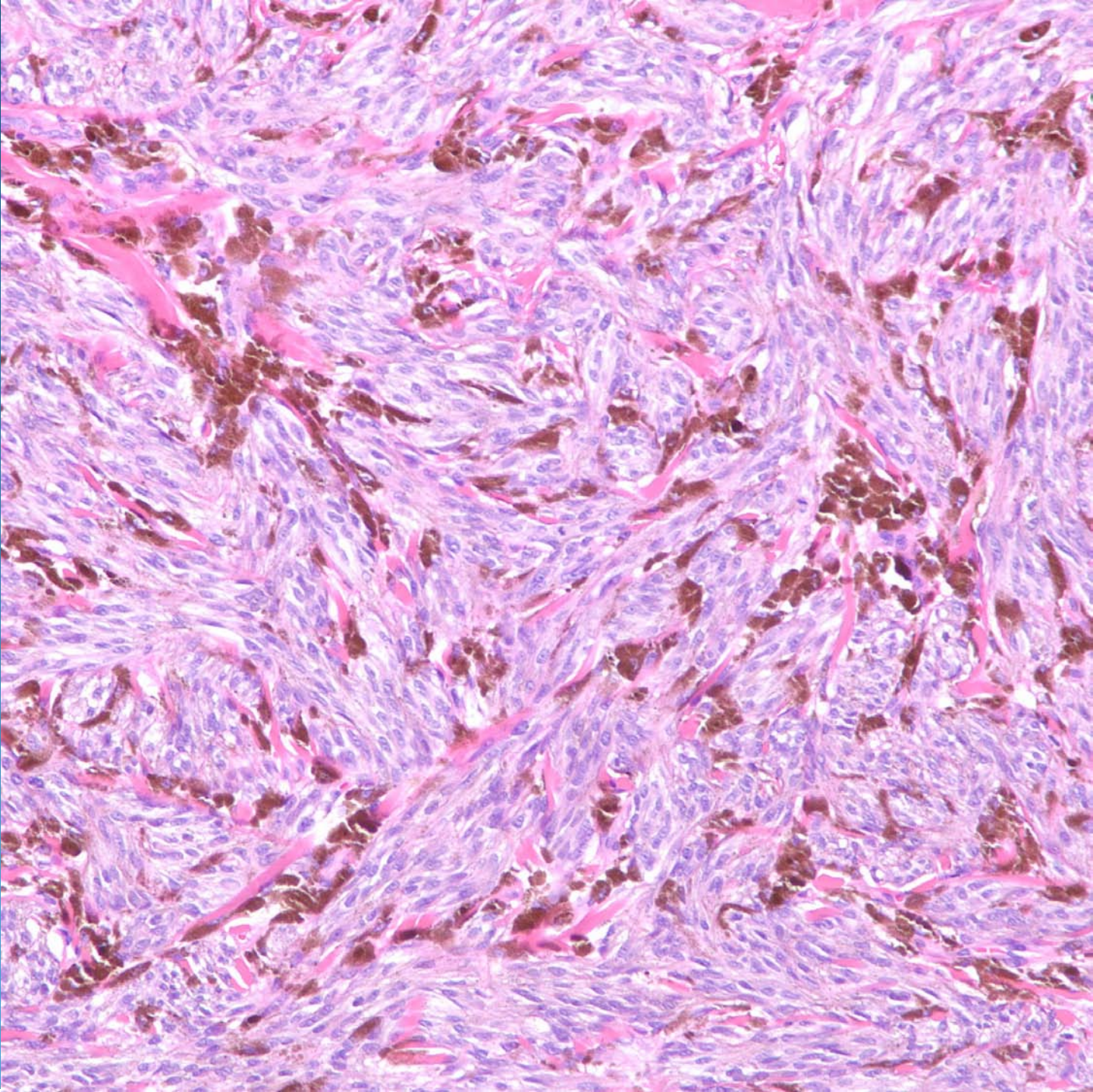




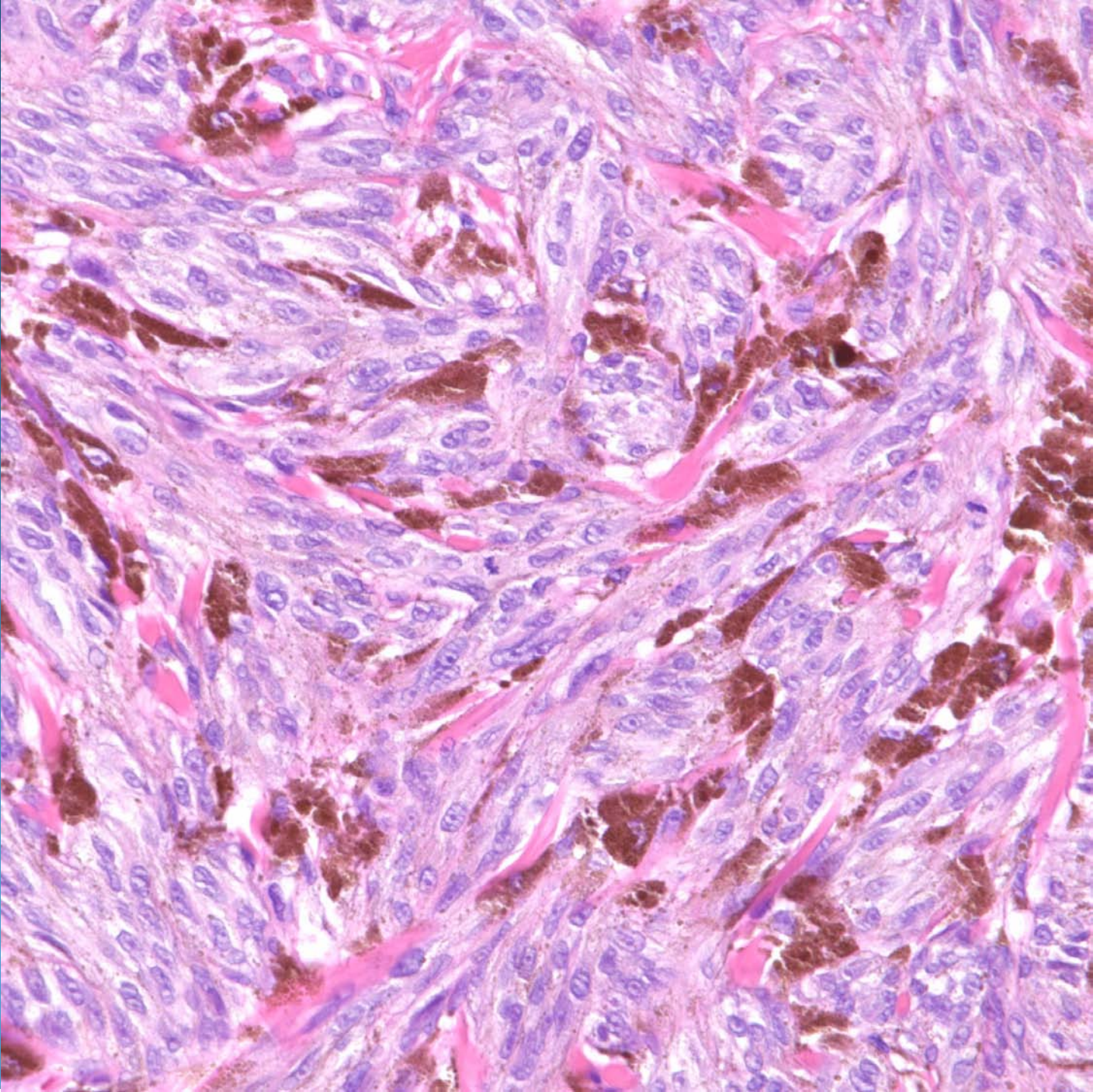




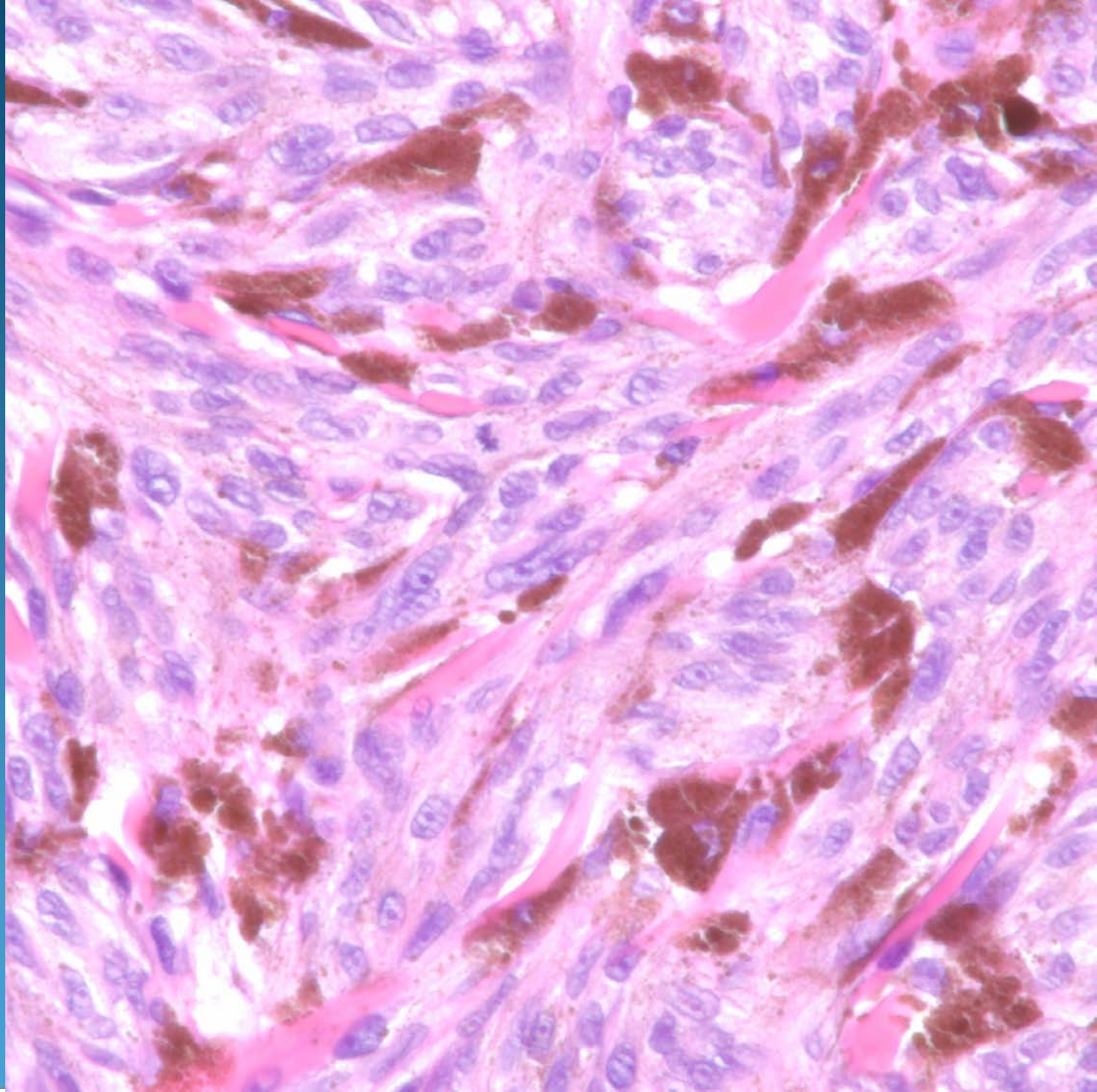








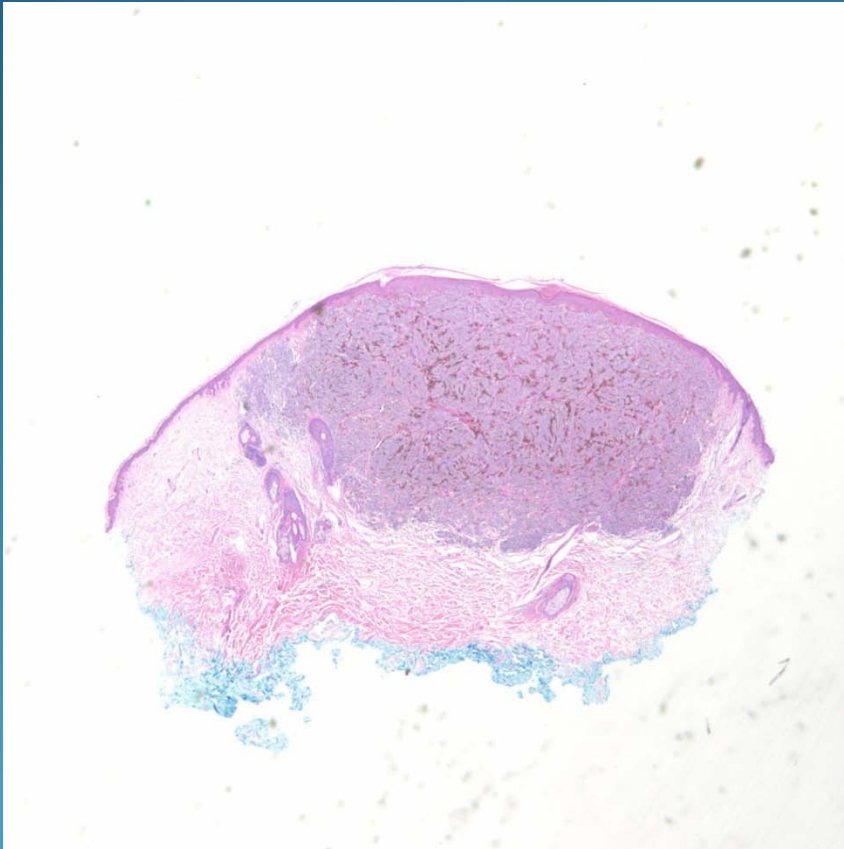




# Metastatic Malignant Melanoma

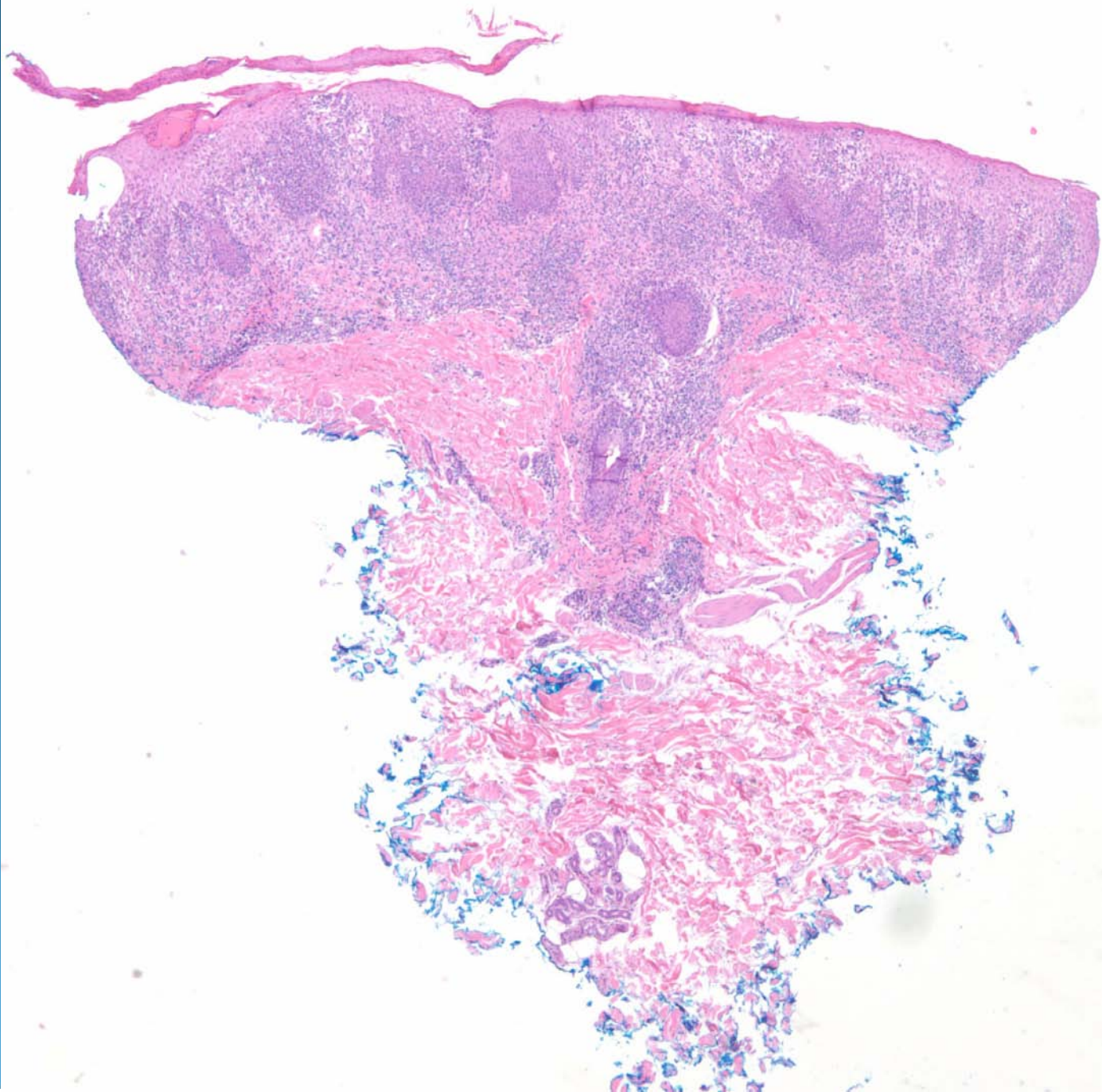


# Pearls

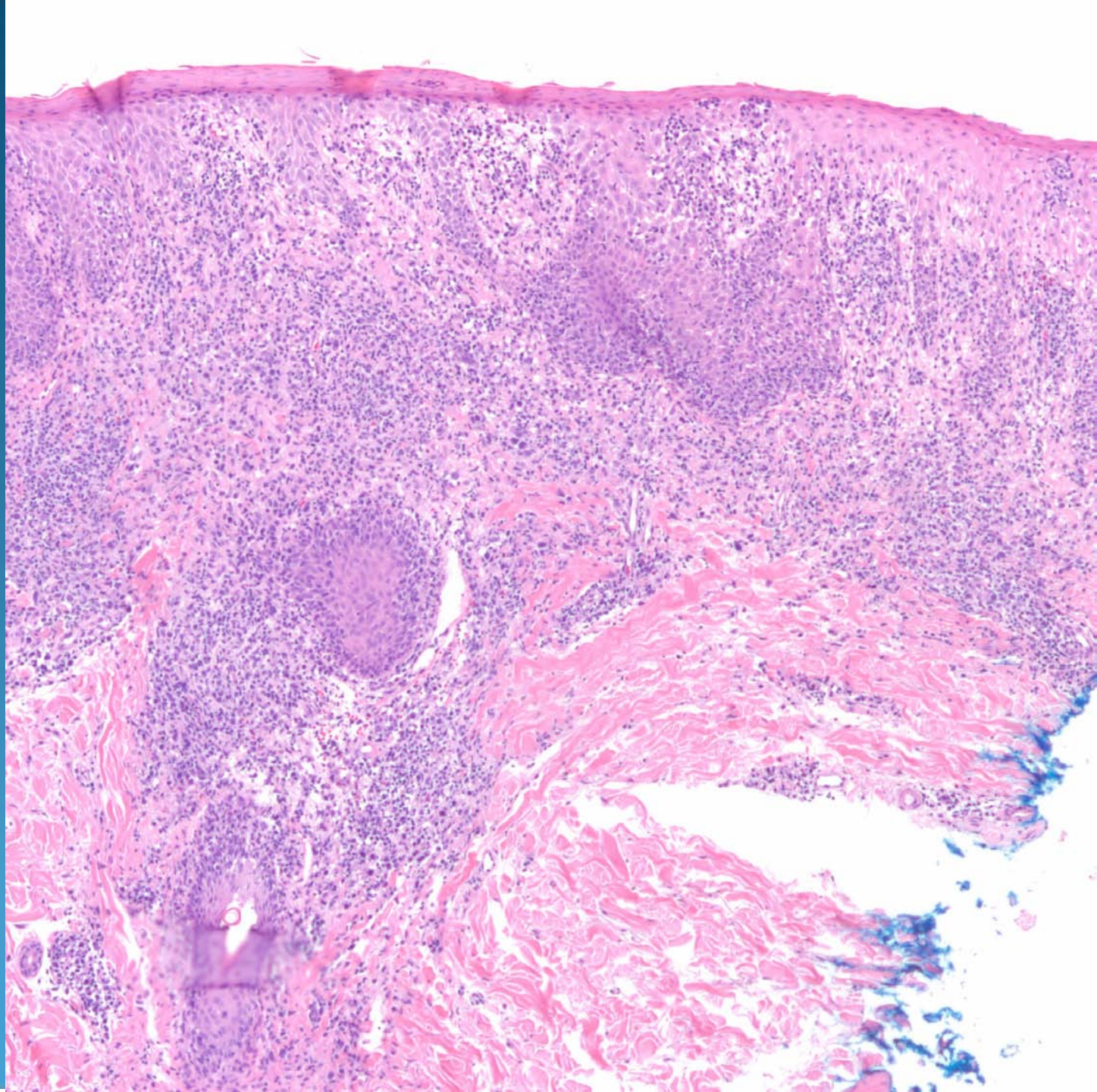


- Dermal expansile nodule which may be wider at the base of the dermis than near the epidermis
- May not have junctional activity
- Rule out lymphovascular invasion
- Cytologically malignant melanocytes

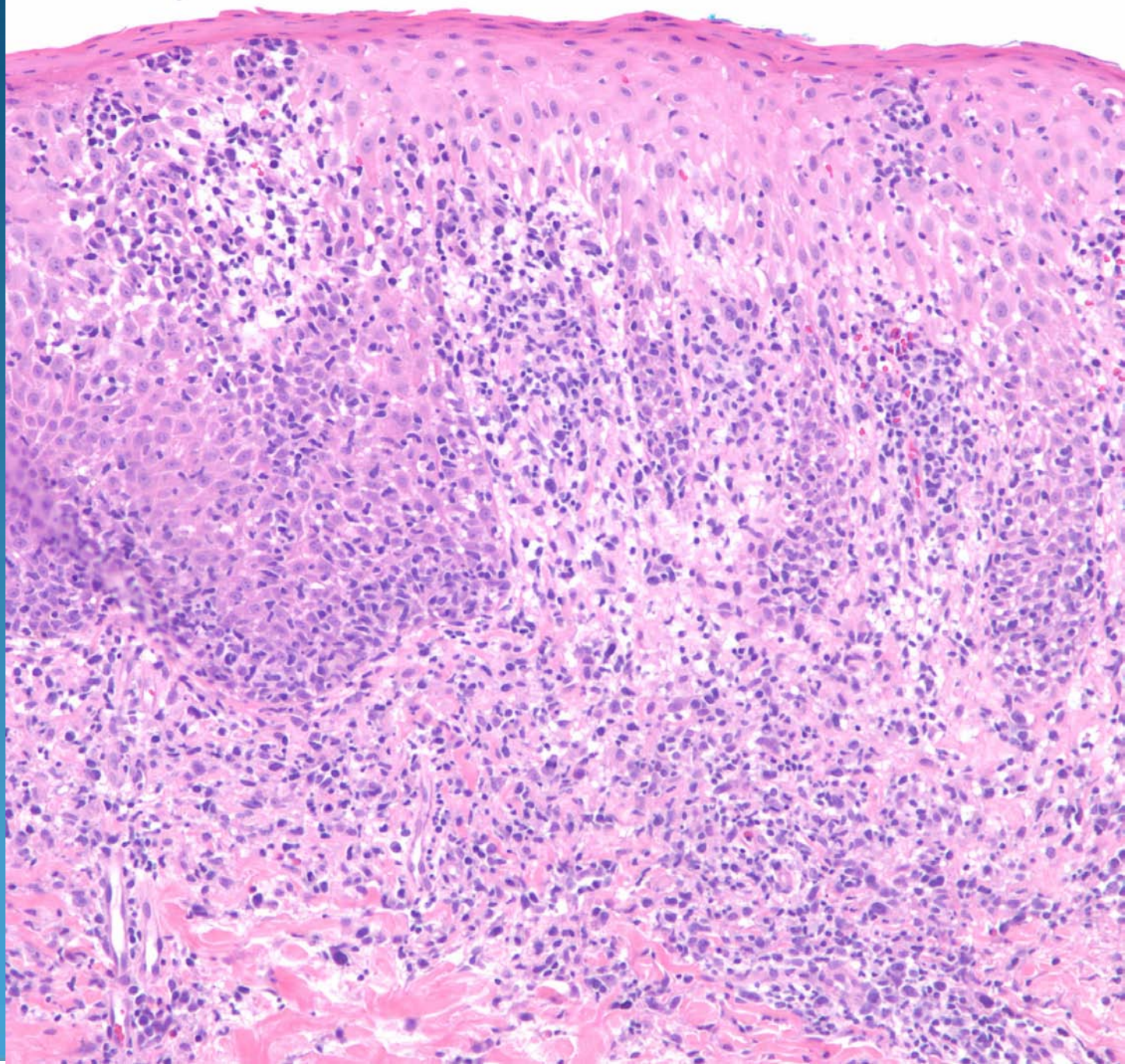




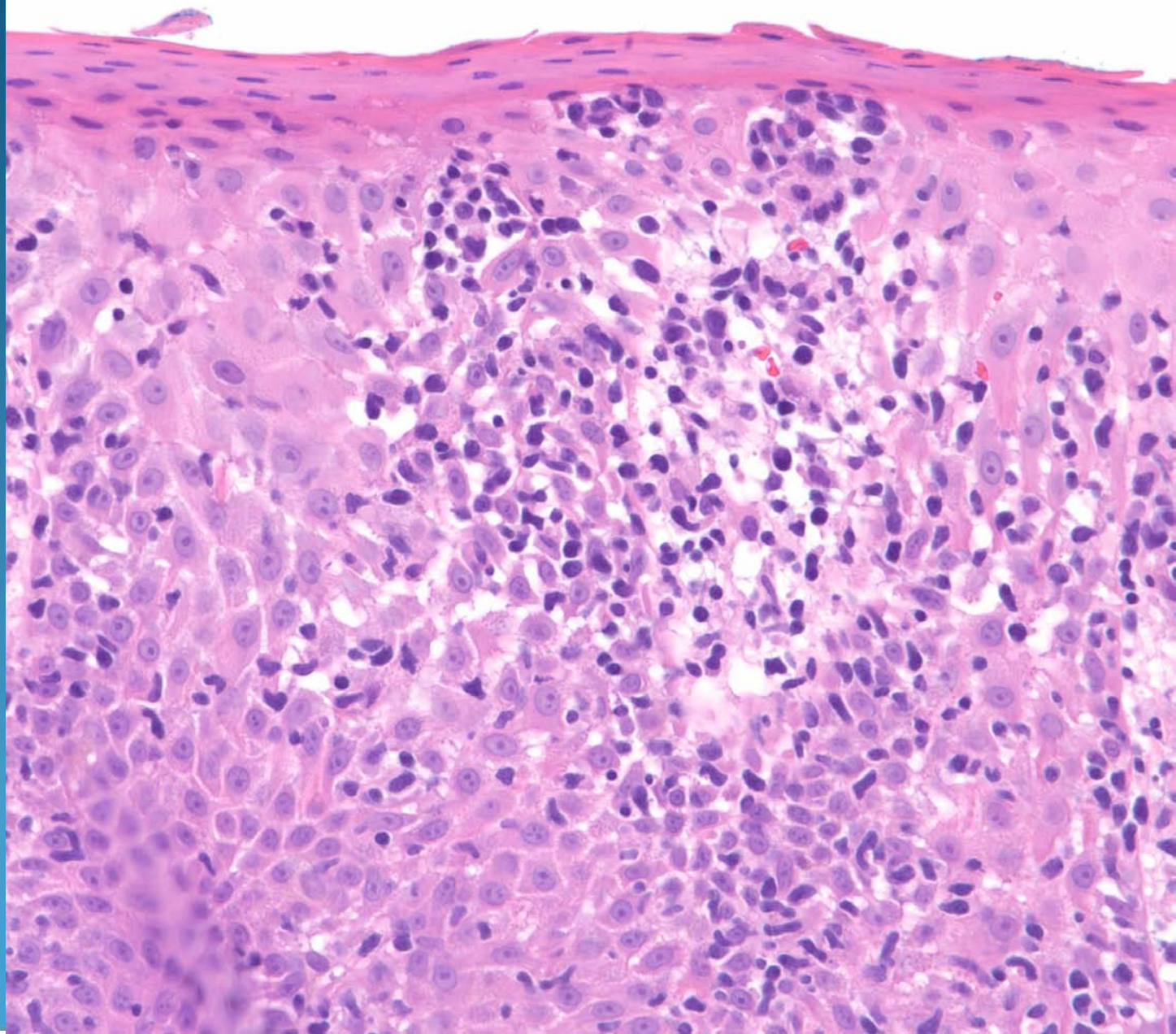




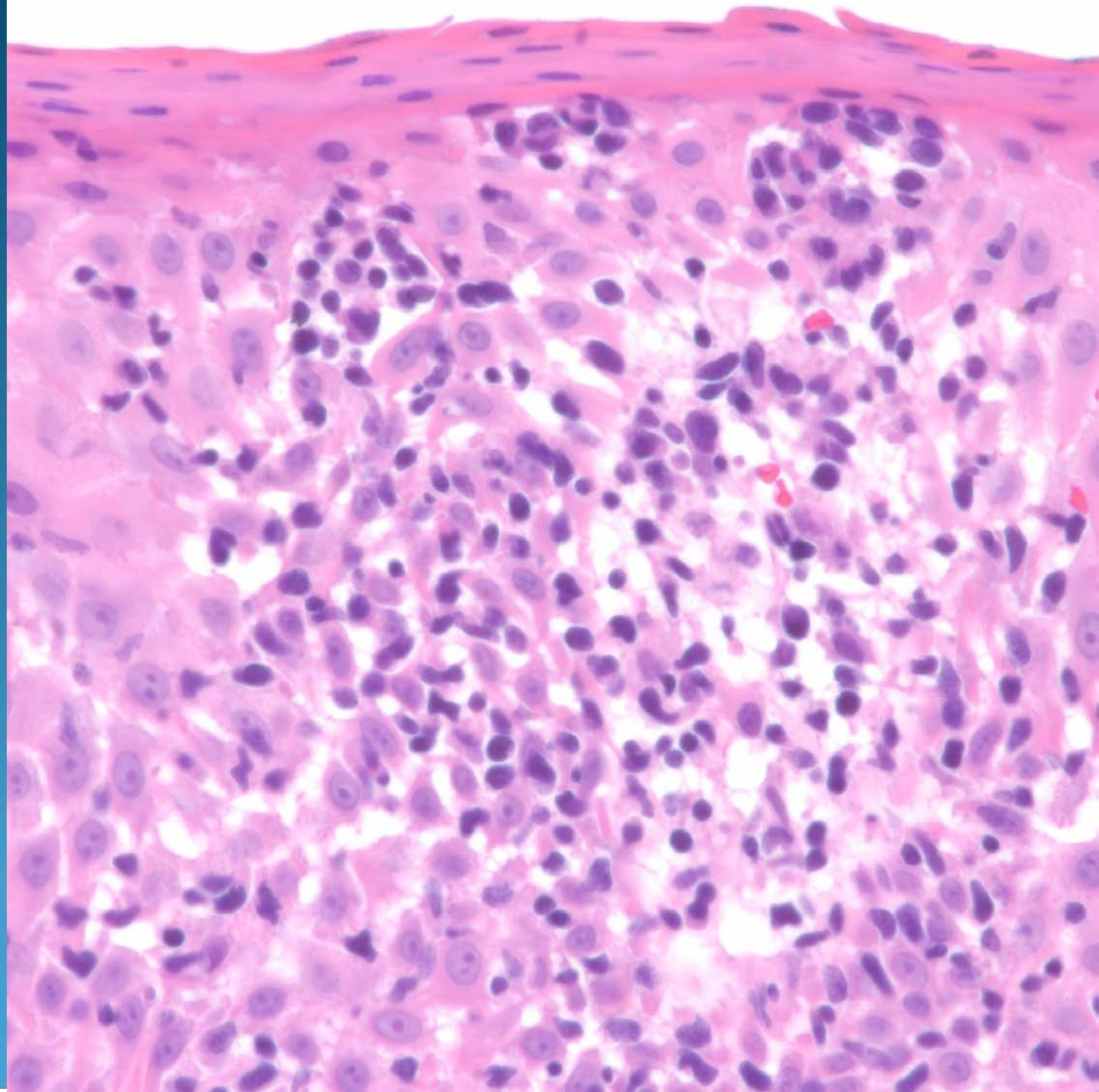




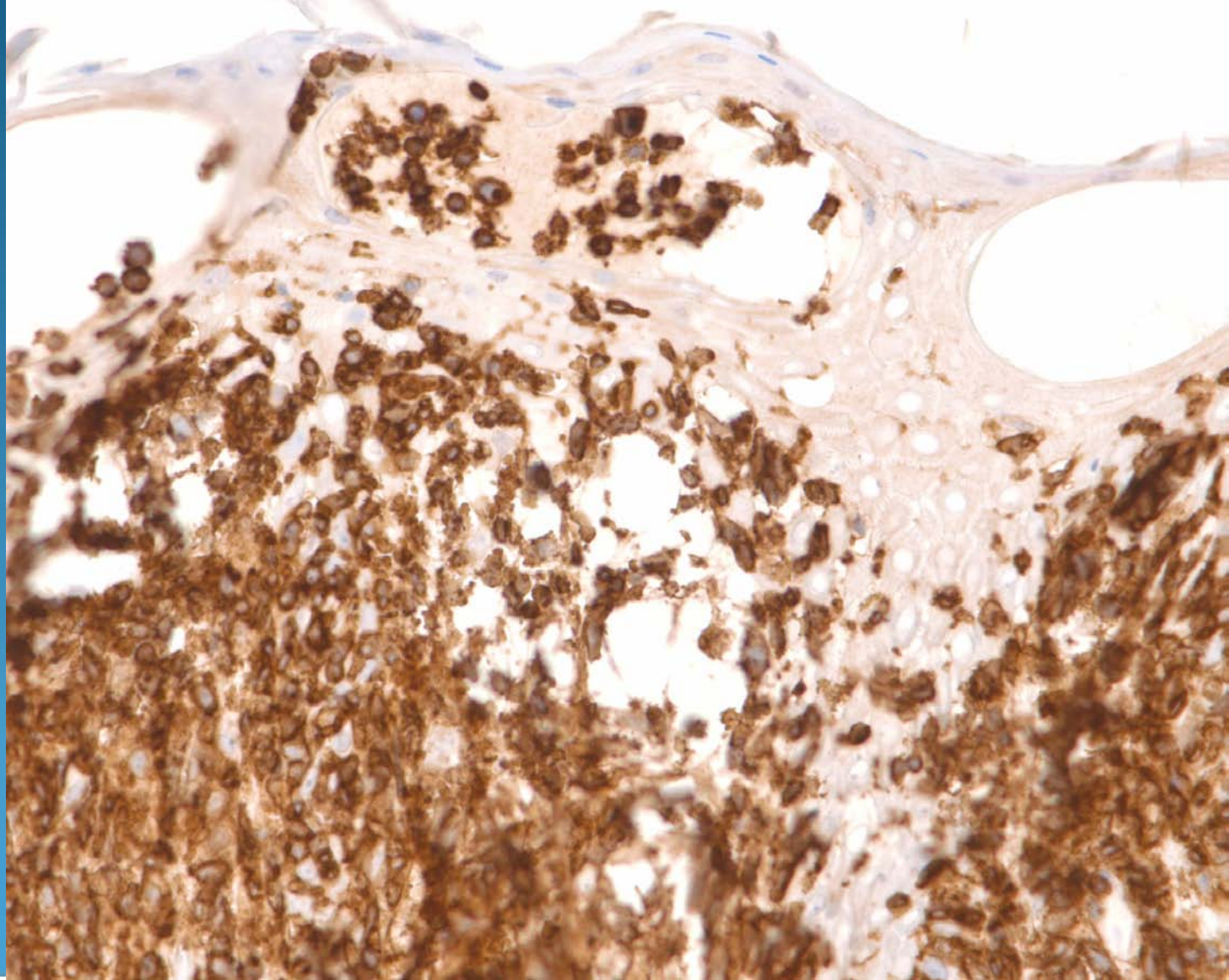






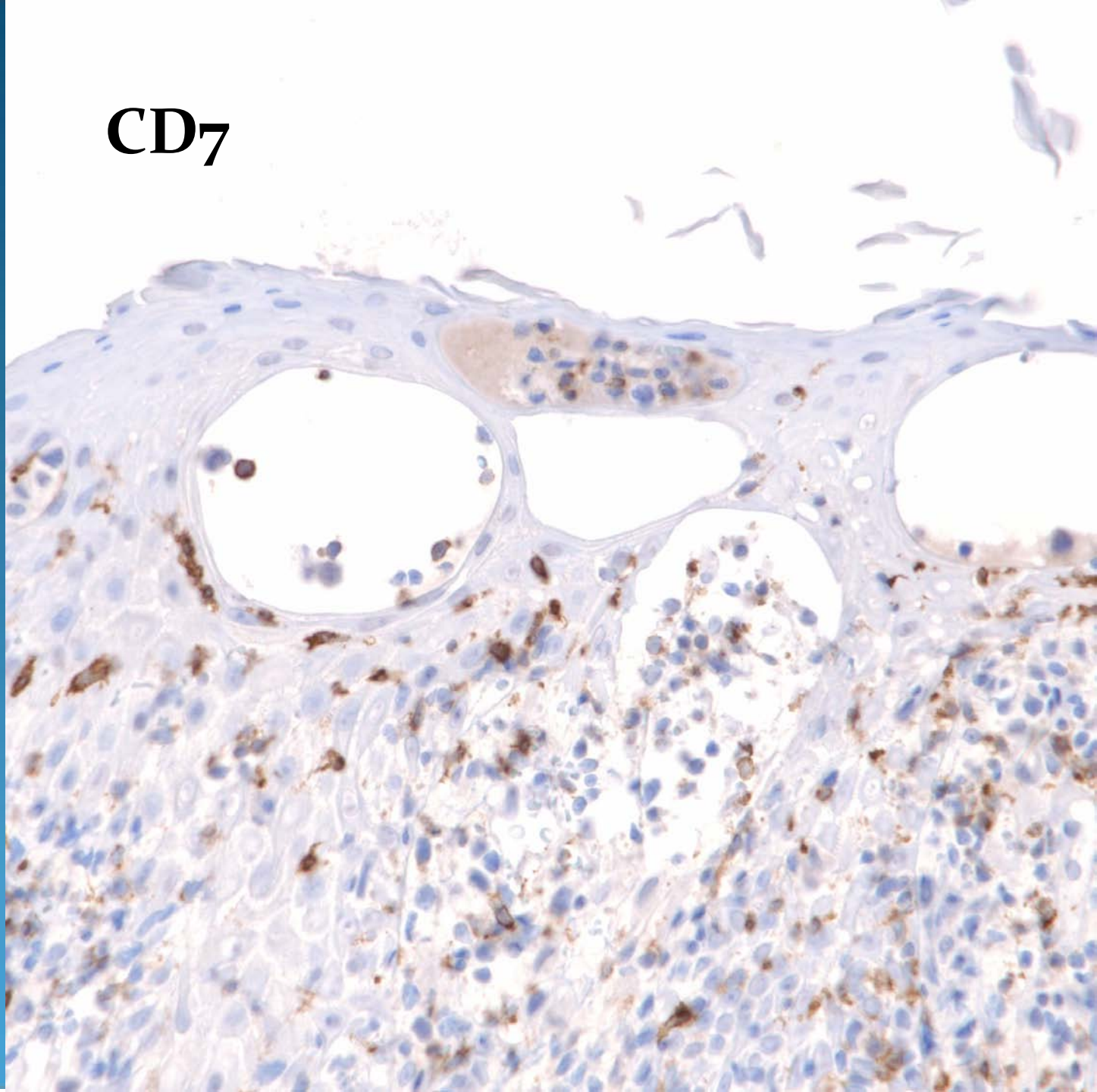


CD4





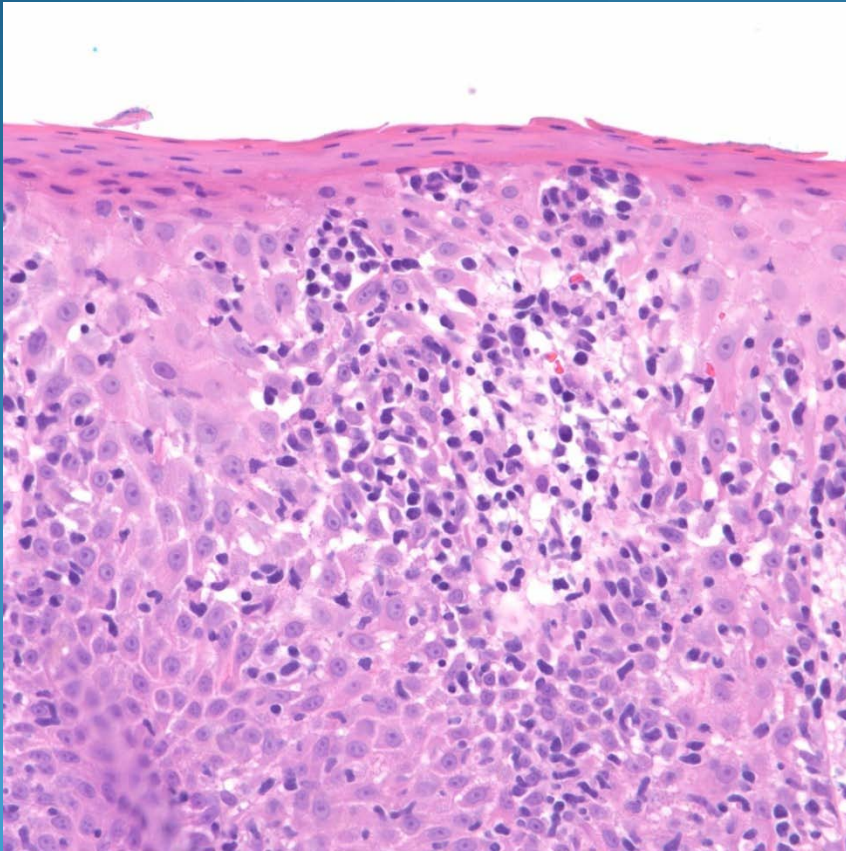
**CD7**



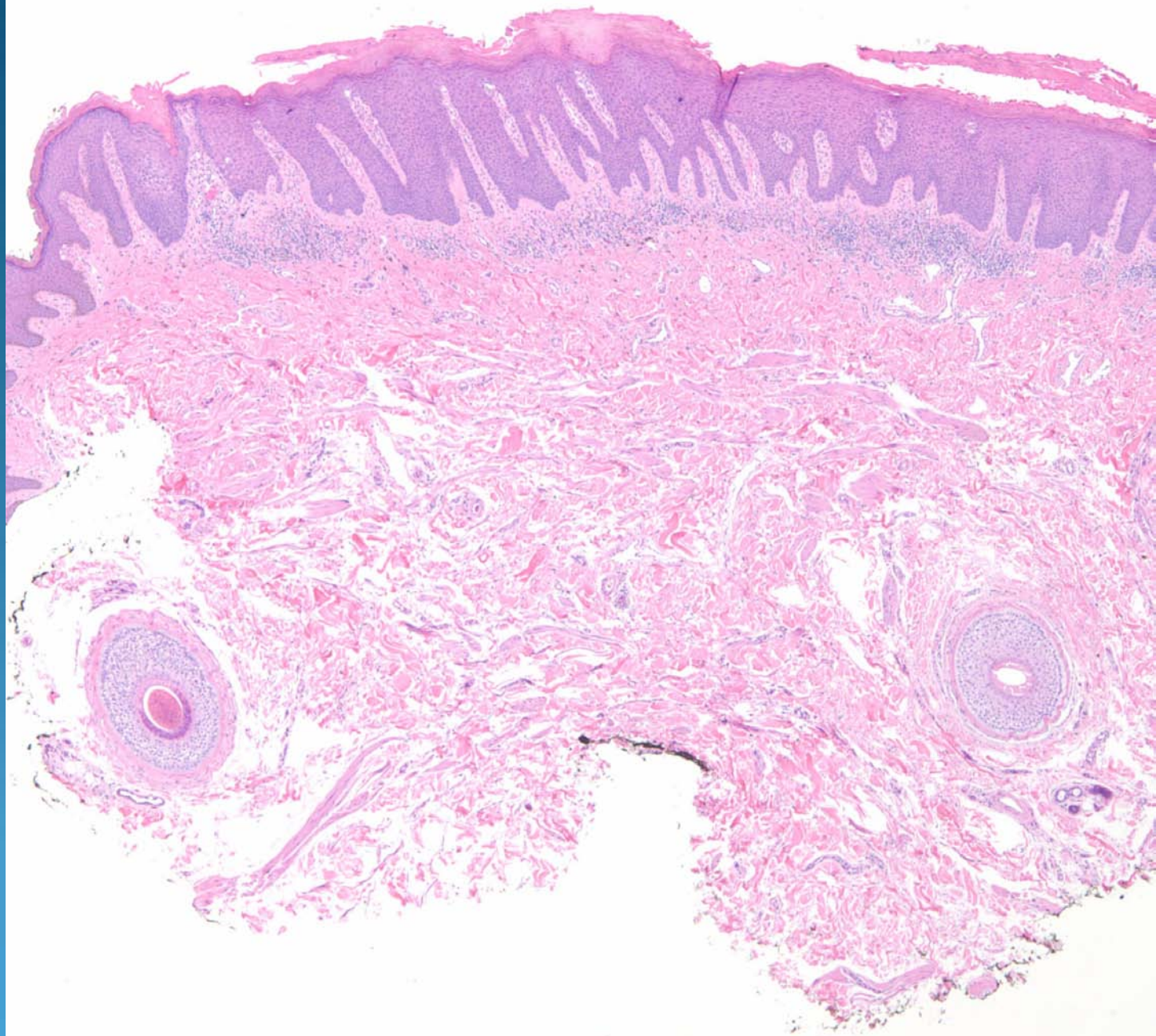
# Mycosis fungoides-Plaque Stage



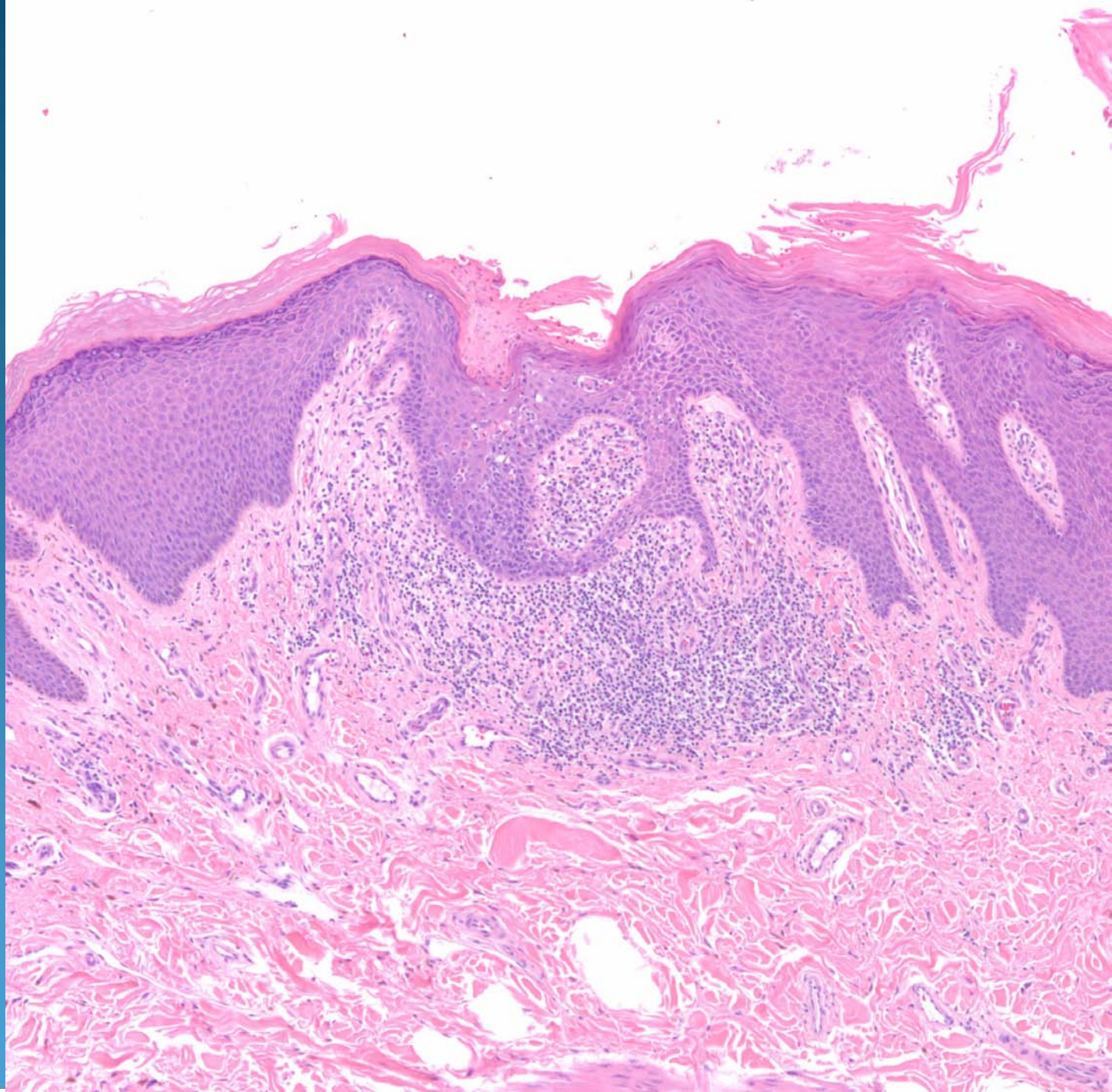
# Pearls



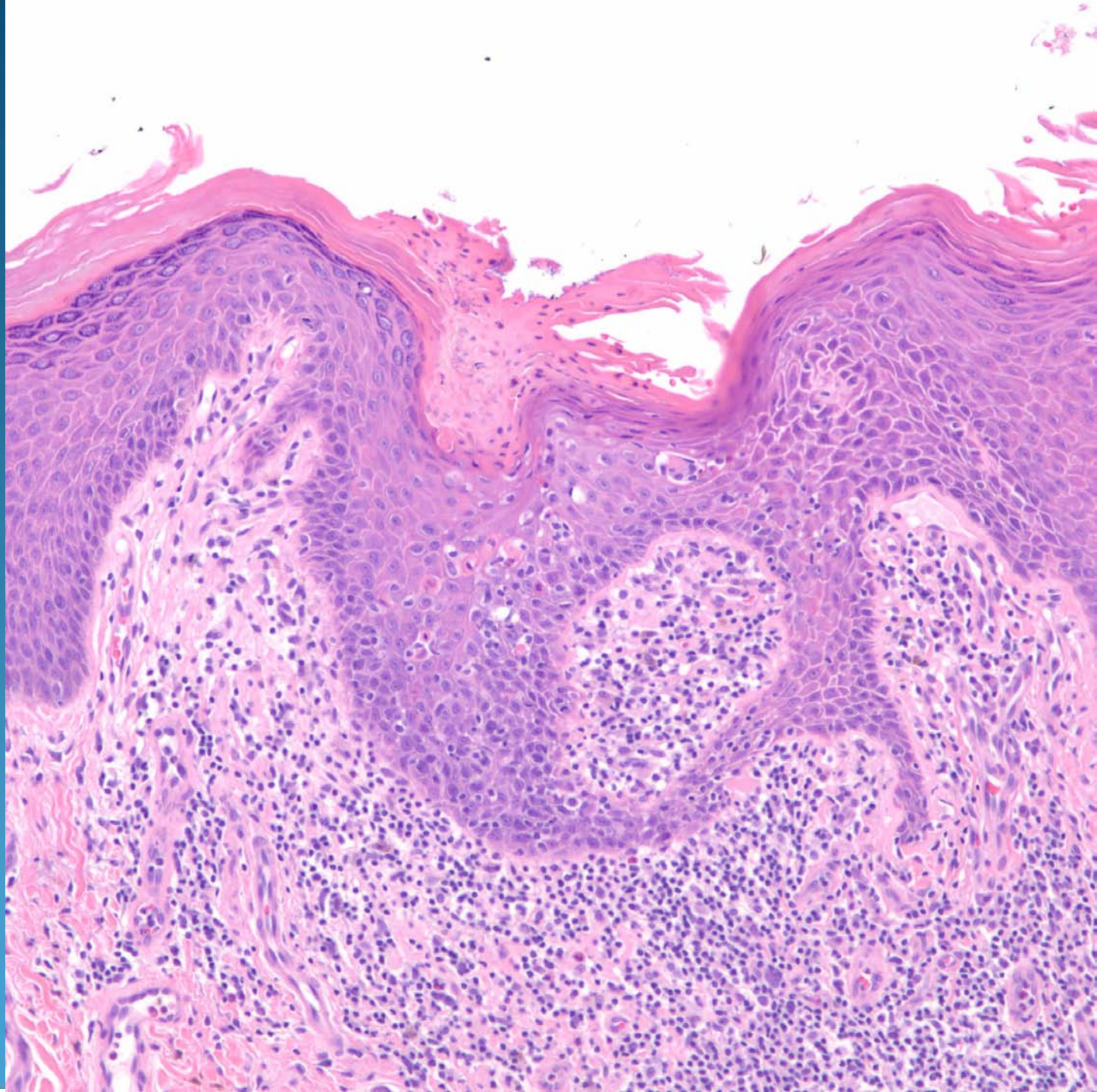
- Lichenoid to nodular atypical lymphocytic infiltrate
- Lymphocytic epidermotropism with minimal spongiosis
- Pautrier microabscesses
- IHC to confirm: most common pattern CD4+, CD7-



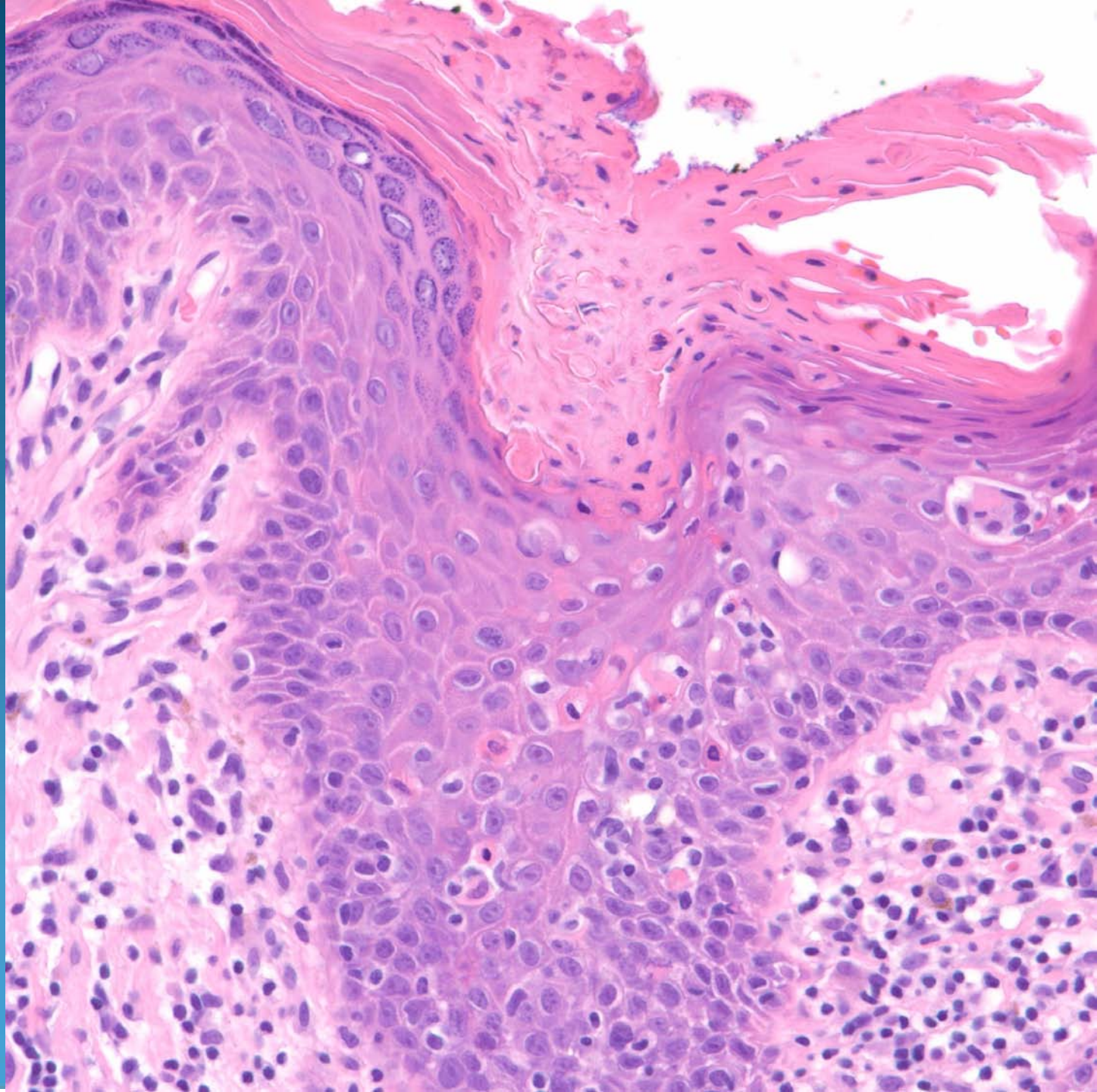








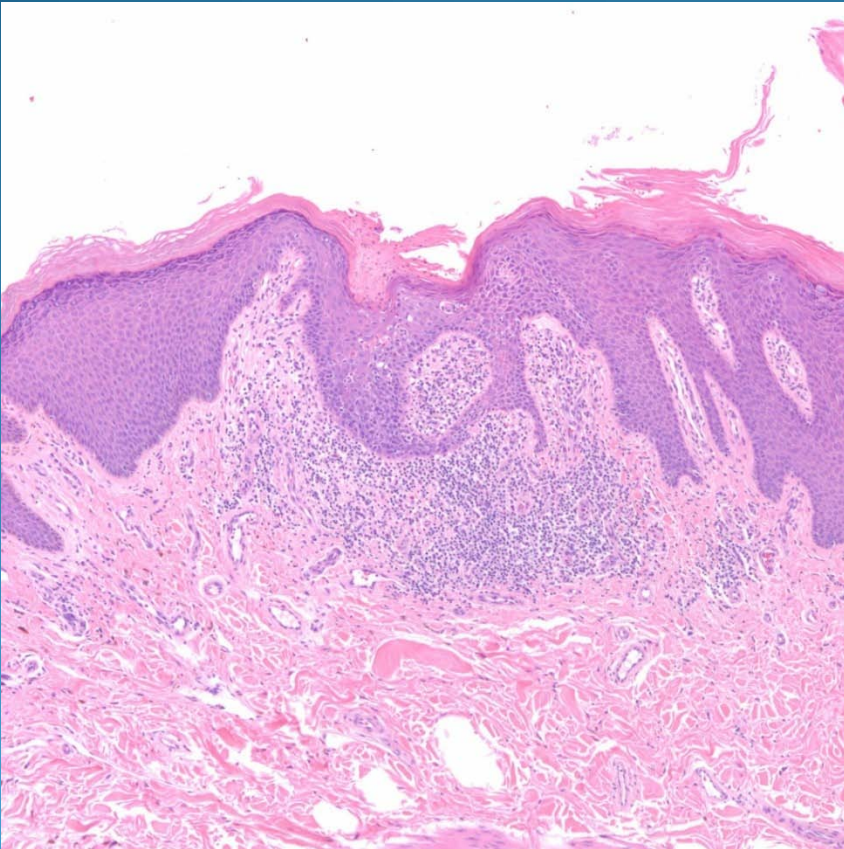




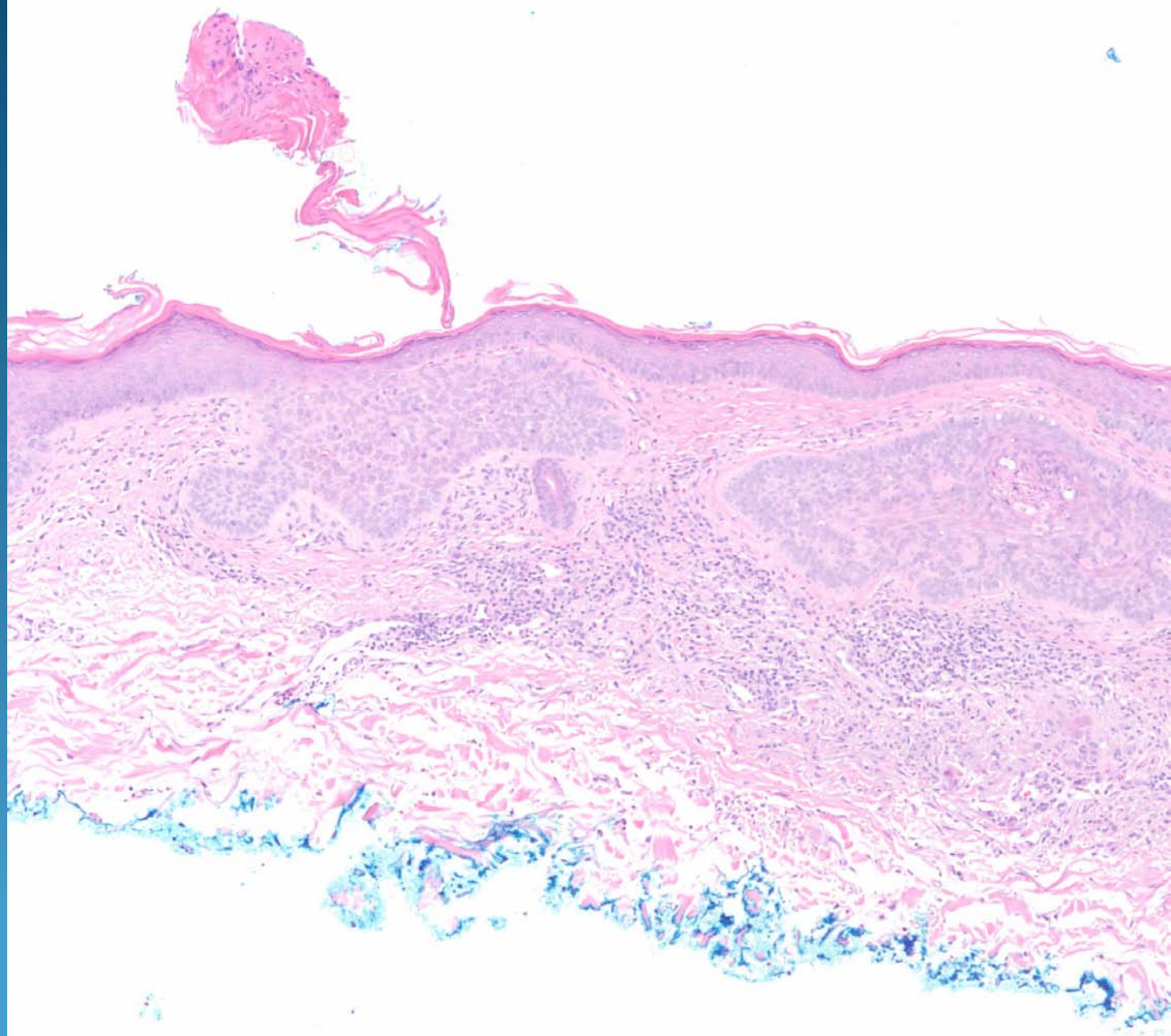
# Porokeratosis of Mibelli



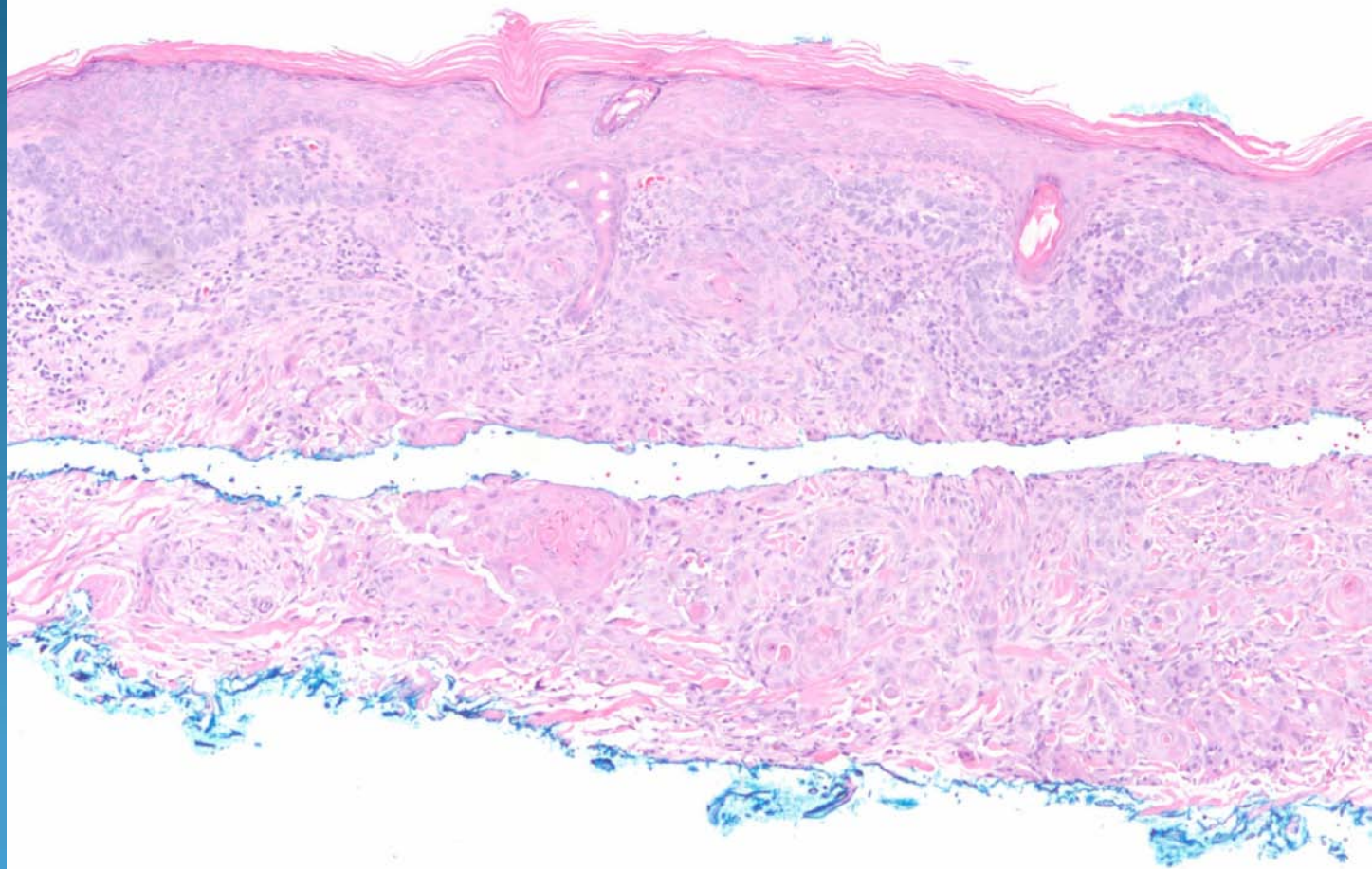
# Pearls



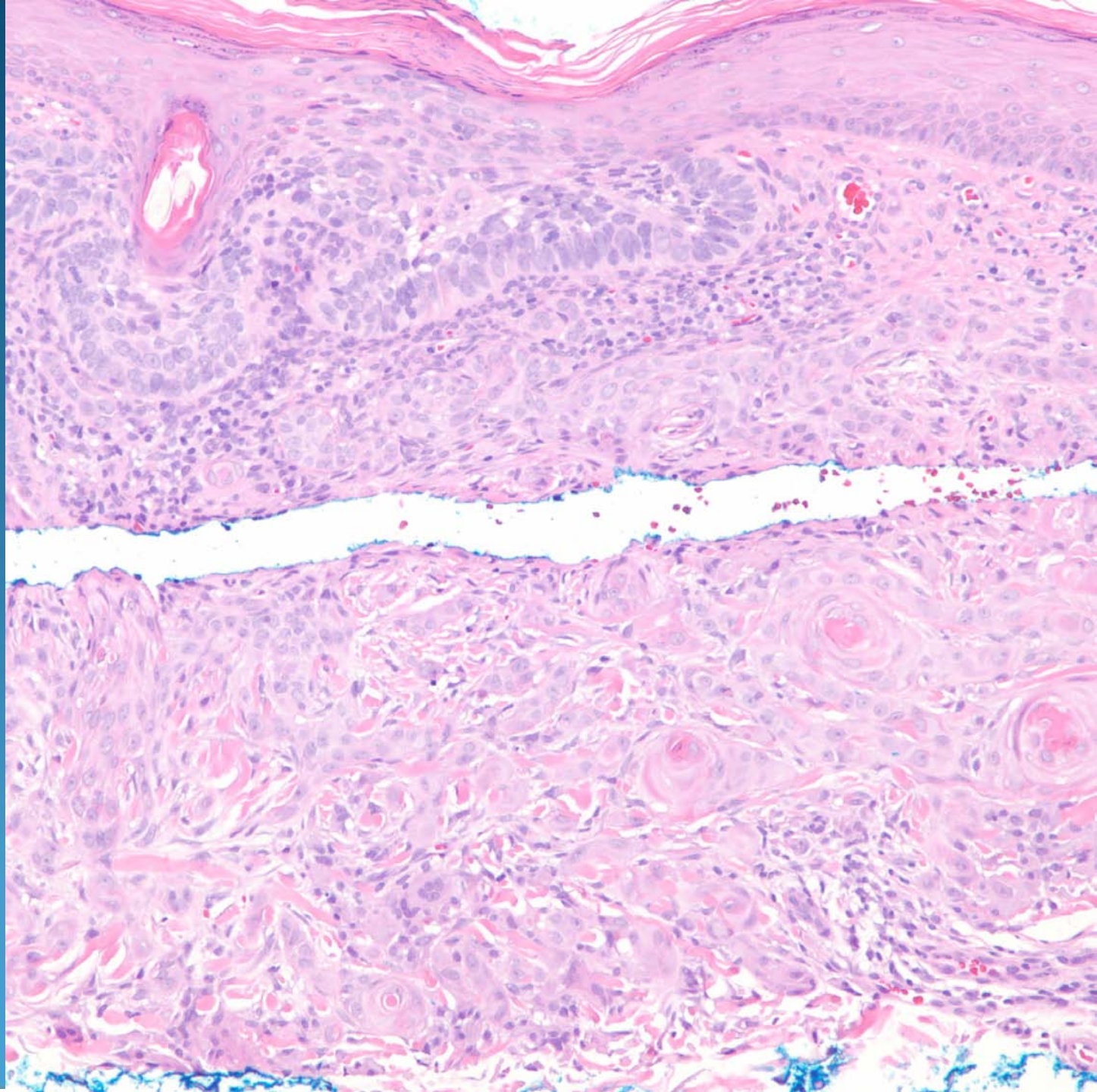
- Silhouette of benign keratosis
- Look for cornoid lamella
- May have focal lichenoid inflammatory cell infiltrate



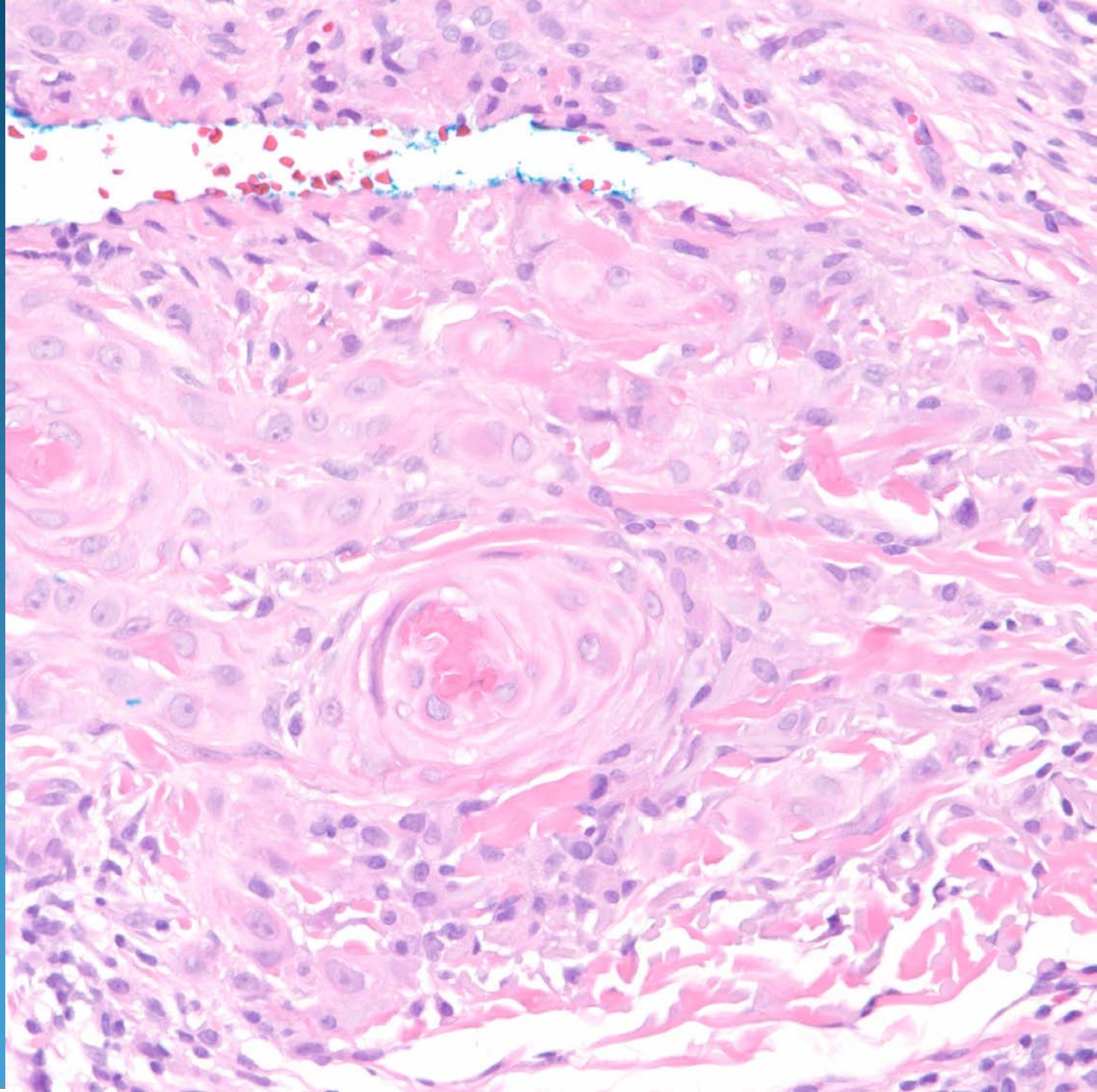








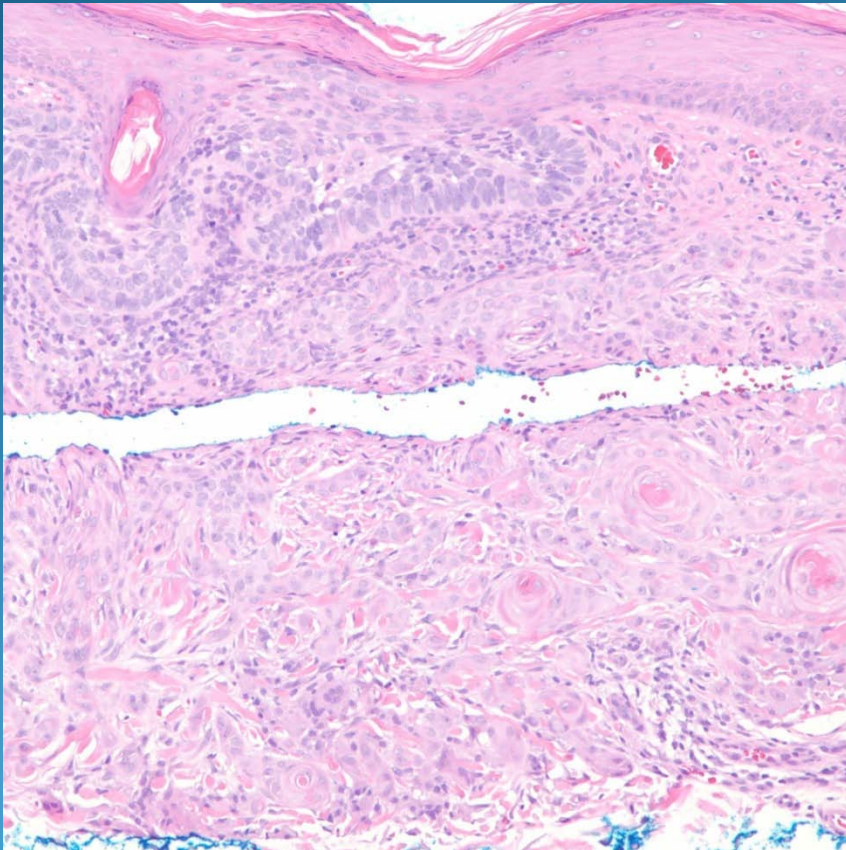




# Basal Cell Carcinoma Arising in Association with a Squamous Cell Carcinoma



# Pearls



- Should have 2 clearly distinct tumors with no transitional forms
- Should have typical squamous pearl formation for SCC if well differentiated
- BCC morphology dependent upon the type