Psoriasis Vulgaris
Pearls

- Regular psoriasiform elongation of the rete ridges
- Hypogranulosis
- Intracorneal and intraepidermal collections of neutrophils
- Capillary tortuosity within papillary dermis
- Pallor of epidermal keratinocytes
Morphea
Pearls

- Square biopsy sign with extensive dermal sclerosis
- May have superficial and deep perivascular dermatitis with plasma cells
- May extend into subcutaneous adipose tissue (morphea profunda)
Organizing Thrombus
Pearls

- Look for ectatic vascular space—may confirm vascular wall with elastic stain
- Thrombus will be attached to intimal lining
- Degree of organization dependent upon age of thrombus
Pigmented Spindle Cell Nevus
Pearls

- Melanocytic nevus with spindled melanocytes and heavy but even melanin pigmentation
- Sharp peripheral circumscription
- Kamino bodies uncommon
- Minimal cytologic atypia
Cutaneous Plasmacytoma
Kappa light chain
Lambda light chain
Pearls

- Diffuse plasma cell infiltrate
- May show varying stages of immaturity including plasmablasts
- Rule out infection and chronic inflammatory dermatoses
- Confirm with lambda/kappa light chain staining
- Rule out systemic plasma cell myeloma