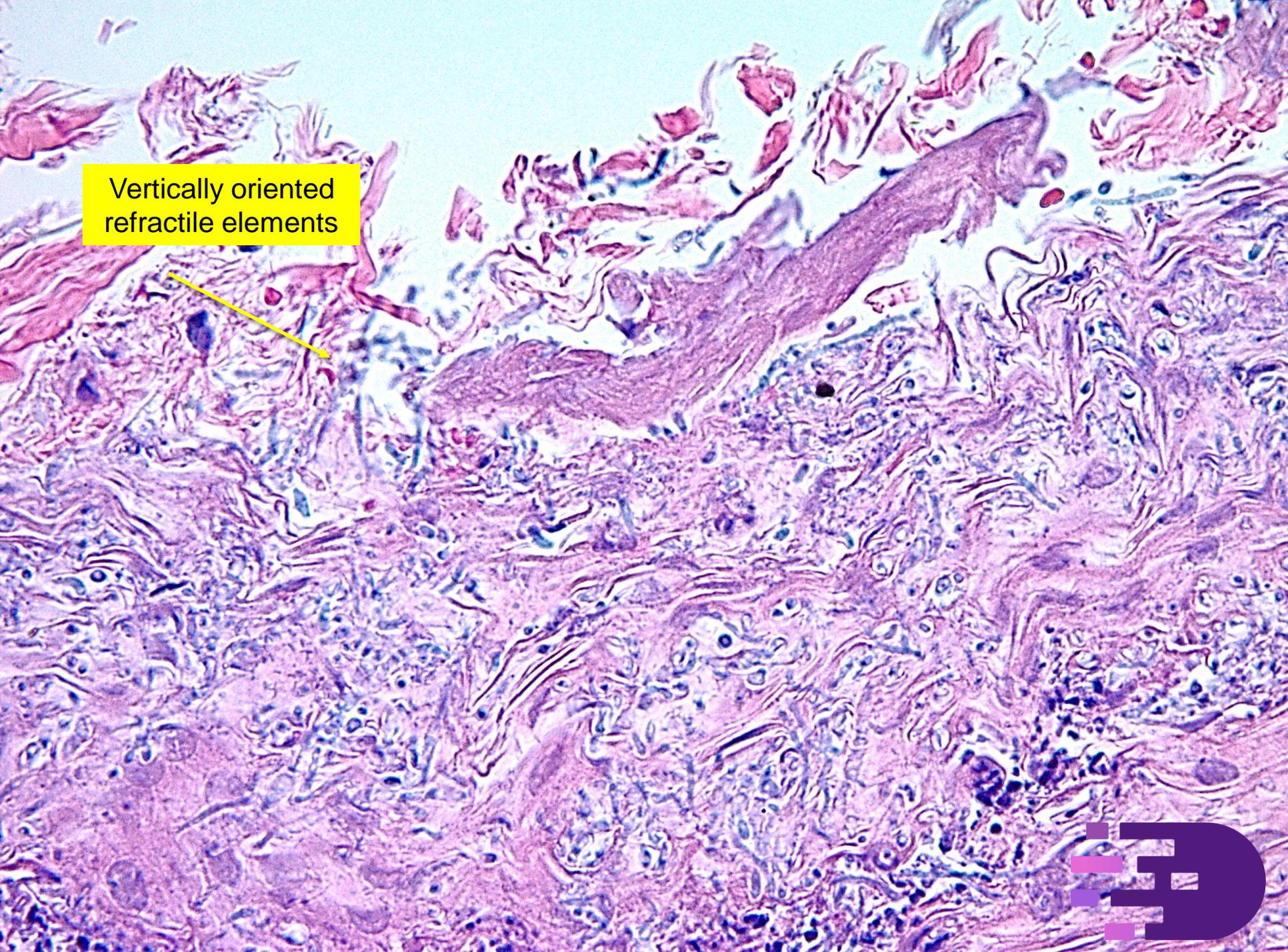
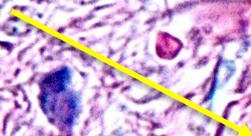
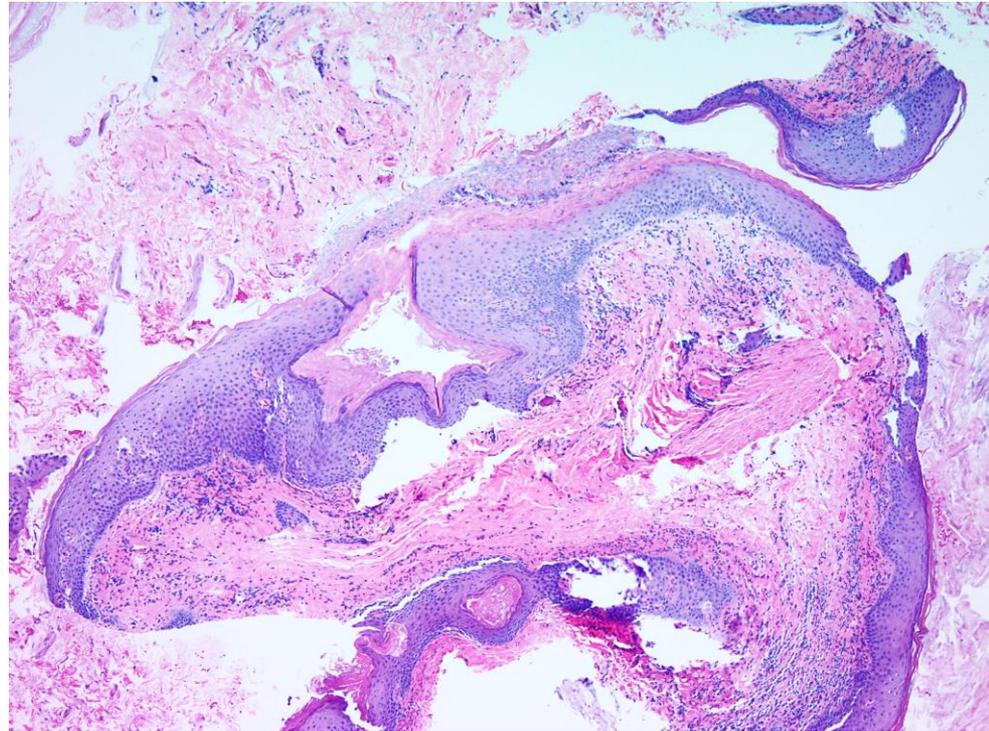
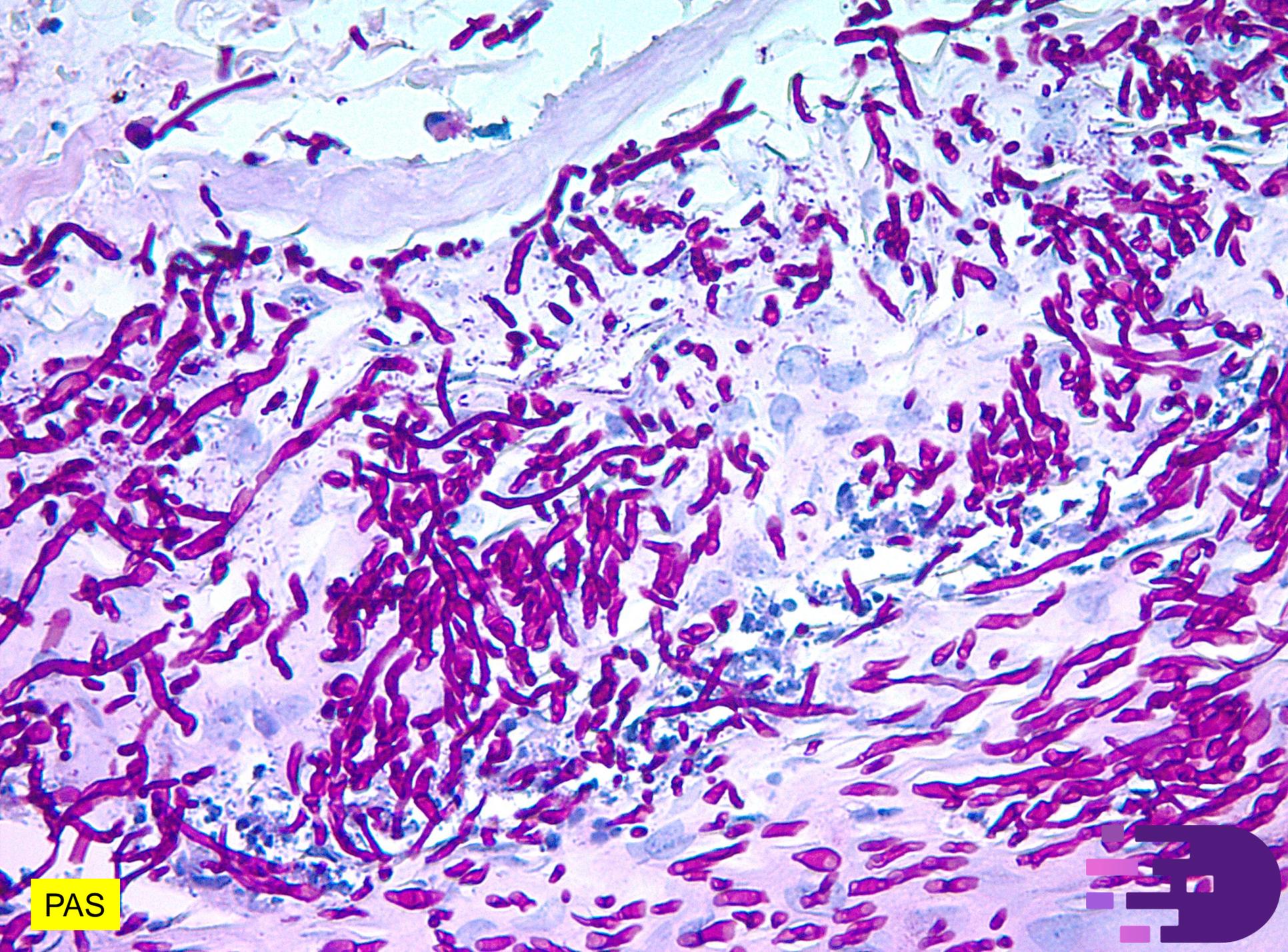


Vertically oriented  
refractile elements



- **Clinical Information:** 59/F Left vulva lump
- **DIAGNOSIS:**
  - SKIN, VULVA, BIOPSY:
    - Tinea genitalis (dermatophytosis)
    - Epidermal cyst
- **Teaching Points:**
  - Relatively new infection
  - When you find one diagnosis, don't stop. Look for second, third, etc.
  - Look for retractile elements in scale can be vertically oriented, piercing the keratin at 90o angle
- **Minimal Diagnostic Criteria:**
  - Fungal hyphae in stratum corneum
    - Or cyst content (keratin fragments)
  - PAS-positive septate hyphae
- **Differential Diagnosis:**
  - Candidiasis (round spores, not hyphae)





PAS

