HIGH GRADE MIXED TUMOR OF FALLOPIAN TUBE: DIFFERENTIAL DIAGNOSIS

- Giant Cell Carcinoma
- Spindled Wolffian-like Ca of FT
- Biphasic (1) MMMT
- Biphasic (2) HGSPC + UC
- Biphasic (3) HGSPC + 'dedifferentiated' tumor
- METASTASIS
(De)differentiation in Mullerian Tumors:

1. High Grade Surface Epithelial Carcinoma (HGSEC) - undifferentiated/anaplastic Ca (solid epithelioid, 'lymphoma-like', or pleomorphic with patchy keratin expression)

2. HGSEC -- high grade sarcoma (homologous, heterologous) (o/g by sarcoma (loss of biphasic growth), lack epithelial markers)

3. HGSEC -- germ cell neoplasia (EST, CC)

(HCG,HPL,PLAP,D2-40,c-kit, OCT3/4, AFP)
HGSPC/UNDIFF. Ca FT with (De)differentiation to Choriocarcinoma

- Choriocarcinoma (CC) (the '3rd pathway')
- 1. Gestational CC
- 2. Germ Cell Neoplasia (extraembryonic diff)
- 3. Somatic Cell Dedifferentiation

Gynecologic Pathology
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CASE IV