Referral Guidelines for Genetic Counseling for Inherited Susceptibility to Breast and Ovarian Cancer (NOT TESTING CRITERIA)

KEY:
Breast cancer = invasive (not in situ) breast cancer  
OV = epithelial, non-mucinous ovarian cancer  
FT = fallopian tube cancer  
PP = Primary Peritoneal cancer

Relative = first degree (parents, siblings, children) or second degree (half-siblings, nieces/nephews, aunts/uncles, grandparents, grandchildren)

I) Women or men with a maternal or paternal relative who was tested and found to have a clinically significant (deleterious) mutation in a cancer susceptibility gene such as BRCA1, BRCA2, P53, or PTEN.

II) Men with a past or present diagnosis of invasive breast cancer regardless of age at diagnosis or family history.

III) Men or women with a past or present diagnosis of pancreatic adenocarcinoma AND Ashkenazi Jewish descent, regardless of age at diagnosis or family history.

IV) Women with a past or present diagnosis of invasive ovarian carcinoma (non-mucinous) or fallopian tube carcinoma or primary peritoneal carcinoma who meet one of the following:
- Diagnosed at age ≤70
- Diagnosed at any age AND Ashkenazi Jewish descent
- Diagnosed at any age AND a personal history of invasive breast cancer at any age
- Diagnosed at any age AND family history of invasive breast cancer in ≥1 relative
- Diagnosed at any age AND family history of invasive OV/FT/PP cancer in ≥1 relative

V) Women with a past or present diagnosis of invasive breast cancer who meet one of the following:
- Diagnosed at age ≤45
- Diagnosed at age ≤50 AND Ashkenazi Jewish descent
- Diagnosed at age ≤50 AND triple negative cancer (ER-/PR-/HER2-)
- Diagnosed at any age AND multiple primary breast cancers (synchronous or metachronous)
- Diagnosed at any age AND a personal history of OV/FT/PP cancer at any age
- Diagnosed at any age AND family history of male breast cancer
- Diagnosed at any age AND family history of invasive breast cancer in ≥2 relatives, with anyone diagnosed ≤50
- Diagnosed at any age AND family history of OV/FT/PP cancer in ≥1 relative
- Diagnosed at age ≤65 AND family history of ≥2 relatives with pancreatic cancer

VI) Men or women without a personal diagnosis of breast/OV/FT/PP cancer, but with a family history that meets one of the following:
- Breast cancer in ≥2 relatives, at least one diagnosed <50
- Ovarian (non-mucinous)/fallopian tube/peritoneal cancer in ≥1 first degree relative diagnosed <60 OR ≥2 relatives at any age
- Breast cancer in ≥1 relative AND OV/FT/PP cancer in ≥1 relative
• Ashkenazi Jewish descent AND ≥2 relatives with breast cancer OR OV/FT/PP cancer, at least one diagnosed <50
• Multiple (≥2) primary breast cancers in ≥1 first degree relative at least one diagnosed <50
• Breast cancer in a first degree male relative
• A relative with both breast cancer AND OV/FT/PP cancer

VII) Assessment for other hereditary cancer susceptibility syndromes may be warranted in individuals who either have a personal history of multiple primary cancers OR have a personal and family history of a combination of the following cancers: primary cancers of breast (<50), thyroid (follicular type), uterine, stomach, sarcoma or brain tumor.