WHAT YOU NEED TO KNOW ABOUT EMERGING ENDOMETRIAL CANCER RESEARCH?
Program Resource Guide

### Stages of Endometrial Cancer
- **Stage I:** The cancer is located only in the uterus.
- **Stage II:** The cancer has spread to the cervix (cervical stroma).
- **Stage III:** The cancer has spread to the vagina, ovaries, and/or the lymph nodes.
- **Stage IV:** The cancer has spread to the bladder or other areas beyond the uterus.

### Subtypes of Endometrial Cancer Include:
- Endometrioid adenocarcinoma
- Uterine serous carcinoma
- Clear cell carcinoma
- Mixed cell adenocarcinoma

### Glossary Terms

**Biomarker Testing (molecular testing):** Laboratory testing that identifies certain genes, proteins, or other molecules in a sample of tissue, blood, or other body fluid. In cancer, it may also be used to evaluate treatment or to make a prognosis.

**CDK (cyclin-dependent kinase) Inhibitor:** A targeted treatment that inhibits the function of CDKs.

**Immunotherapy:** Type of therapy that harnesses one’s own immune system to help the body fight cancer, infection, and other diseases.

**Microsatellite Instability (MSI):** Prognostic marker found in endometrial and colorectal cancers. The presence of MSI may help determine a treatment plan.

**PARP Inhibitors:** A type of targeted treatment that inhibits the enzyme poly (ADP-ribose) polymerase.

**Somatic Mutations:** Mutations that can occur in any of the cells of the body but are not hereditary. These mutations may, in some cases, cause cancer or other diseases.

**Standard of Care:** An established guideline that is consensus among experts as the most appropriate and/or effective treatment for a specific type and stage of cancer.

**Targeted Therapy:** A type of personalized medicine that works by blocking specific mutations and by preventing cancer cells from growing and dividing, without affecting normal cells.

**Vaginal Brachytherapy:** A radioactive source enclosed in a cylinder is temporarily inserted into the vagina to deliver radiation therapy.

### Prostate Cancer Resources
- CancerGRACE: cancergrace.org
- Cancer Support Community: cancersupportcommunity.org
- Cure: curetoday.com
- ECANA: Endometrial Cancer Action Network for African-Americans: ecanawomen.org
- FORCE: facingourrisk.org

### Treatment Factors Include:
- The baseline health and function of a patient, including their existing medical conditions.
- Pathology results.
- Surgical staging results.
- Microsatellite status.

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