Mar 24th, 11:00 AM - 11:50 AM

The Princess Margaret Cancer Center Target Ovarian Cancer Program

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Moldovan, Nataliya, "The Princess Margaret Cancer Center Target Ovarian Cancer Program" (2015). UWill Discover Undergraduate Conference. 9.
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Target Ovarian Cancer Program (TOCP): Systematic identification of high-risk women for ovarian cancer prevention

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Ovarian cancer is the 5th leading cause of cancer-related death in Canadian women and is the most lethal cancer of the female reproductive tract. 1 in 5 women with the most common form of ovarian cancer, high-grade serous carcinoma (HGSC), have an inherited mutation in the BRCA1 or BRCA2 genes. Due to the strong link between BRCA1/2 and HGSC, the Ontario Ministry of Health and Long-Term Care released recommendations in 2001 that made all women with serous epithelial ovarian cancer eligible for BRCA1/2 testing. In the following decade only ~20% of eligible patients were referred, resulting in up to 2000 women in Ontario with inherited BRCA1/2 mutations who have not been identified and are unaware of their high risk for deadly ovarian cancer. The purpose of this initiative is to identify these women who carry BRCA1/2 mutations and other risk genes through genetic testing and provide the opportunity to prevent ovarian cancer by risk-reducing surgery.

TOCP website - www.preventovariancancer.ca