

SS3.2

Preserve Fertility

14:30 Theatre 2

Embryo and Oocyte Freezing to Preserve Fertility*Chung J**Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong, Hong Kong*

With the advancement in diagnosis and treatment of cancer, the overall survival rate in young cancer patients has increased. However, anti-cancer treatment including chemotherapy and radiotherapy are often highly detrimental to the female endocrine and reproductive function.

The fecundity of these young cancer survivors is the key quality of life issue after their recovery. Despite the existence of multiple international guidelines for clinical practitioners on the issue of fertility preservation, many physicians still initiate anti-cancer treatment without detailed consultation on post-treatment fertility.

Fertility preservation refers to the means to preserve the woman's hormonal function as well as fertility from the damage of anti-cancer treatment. A variety of fertility preservation strategies are available and the option of fertility preservation should be individualised for each patient. This presentation aims to discuss the various options of fertility preservation, especially those involving assisted reproductive technology with embryo and oocyte freezing and an individualised approach will be shared.