



## 8<sup>th</sup> World Congress on **Healthcare and Healthcare Management**

### **Potentiality of Postponing Menopause & Lengthening Fertile Age for Better Women's Health**

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Menopause is a critical stage in the life of women in which the menses stop with loss of fertility. Deprivation of female hormones especially estrogen might be associated with some physical and psychological disorders that greatly affect the quality of life not only for women but also for all members of the family. Therefore, it is important to discuss the possibility of using technology of cryopreservation in postponing menopause in order to alleviate its associated disorders and ensure healthy good life for women and societies. Ovarian tissue cryopreservation has been successfully used for rescuing the harvested ovary from destruction that could be caused by chemo- or radiotherapy used in management cases of cancer. Therefore, we suggest preservation of specimens of ovaries during the fertile age. This might lead to rescuing the harvested ovarian tissues from degeneration or consumption occurring normally within the human body. Hence, the cryopreserved ovarian tissues might be reimplanted once again at or around the age of menopause in order to postpone its age incidence. This could be investigated in volunteers aiming to preserve endocrine function of ovary as long as possible.

#### **Biography**

Dr. Hegazy is Professor of Human Biology and Embryology College of Biotechnology, Misr University for Science & Technology (MUST) & Professor and Former Chairman of Anatomy and Embryology Department, Faculty of Medicine, Zagazig University & Consultant of Obstetrics, Gynecology and Infertility, Egypt. He is also a referee of scientific research submitted for promotion of professors in Egyptian Universities (since 2016 till Present). He is a Global Goodwill Ambassador (GGA) & He is also an Egyptian Ambassador for International Program for Prevention of Child Abuse 'My Body is My Body'. He is Editor and Editor-in-Chief of many international journals.