3rd World Congress on

POLYCYSTIC OVARIAN SYNDROME

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A critical appraisal of PCOS diagnosis and management

What does Polycystic Ovary Syndrome (PCOS) mean for women today? This disorder affects 10-15% of women between the ages of 14 to 44. The luteinizing hormone (LH) and insulin resistance are the most common endocrine aberrations seen in PCOS. Symptoms include irregular or absent period cycles, excess body and facial hair, diabetes, excessive acne, pelvic pain due to cyst, obesity and challenges with pregnancy. However, this shouldn't deter women from their dream of having children, because it is still possible. During this session, we will examine: the implications of PCOS on health and fertility level; pathophysiology of PCOS and the incidence of PCOS in women who are of reproductive age; current fertility treatments and options available to assist women who are diagnosed with PCOS on getting pregnant: metformin, clomid, Intrauterine Insemination (IUI) and *In Vitro* Fertilization (IVF); the advantages and disadvantages of birth control on the female reproductive system; diagnostic criteria and assessment of PCOS for better outcomes and how to best prepare a woman with PCOS diagnosis for conception? Our goal is to help you better educate the women in your care with PCOS about their bodies and their options, and to provide those women with realistic hope when it comes to starting and/or growing their families.

Biography

Marjorie E Dixon is a graduate of McGill University's School of Medicine. Following her initial Postgraduate training at the University of Toronto in Obstetrics and Gynecology, she has completed her Postgraduate training at the University of Vermont. Through the American Board of Obstetrics and Gynecology, she achieved her specialty in Reproductive Endocrinology and Infertility. She is an Advocate for women's health and speaks about fertility nationally and internationally. In 2016, she founded Anova Fertility and Reproductive Health in Toronto, Canada, a world-class centre focused on being the leader in innovation, education and communication for quality, evidence-based, humanized fertility and reproductive care.

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