Antral Ovarian Follicular Wave Dynamics during the Human Menstrual Cycle: Basic Science to Clinical Practice

Angela Baerwald, Canada

The objective of this presentation is to review a growing body of research to characterize ovarian follicular waves during the human menstrual cycle. Structural and functional characteristics of antral follicular wave dynamics will be discussed in women of reproductive age. Changes in follicular wave dynamics during the transition to menopause will be delineated. Finally, clinical applications of ovarian follicular waves in women undergoing ovarian stimulation for the treatment of infertility and women using hormonal contraception will be reviewed.