

Name:	Dr. Liang Xiaoyan,	
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Biography

Prof. Xiaoyan Liang is director of Reproductive Medicine Research Center of 6th Affiliated Hospital, Sun Yat-sen University. She is professor and doctoral advisor on reproductive endocrinology and assisted reproduction at Sun Yat-sen University. She also serves as Vice Chair of the Endocrinology Subgroup in Chinese Society of Obstetrics and Gynecology.

Having worked on obstetrics, gynecology and reproductive endocrinology for 30 years, Prof. Liang is an accomplished researcher on reproductive endocrinology and infertility. Her research interest includes mechanisms of abnormal follicular development in PCOS, etiological roles that insulin resistance, IGF-1, chronic inflammation and hyperandrogenism play at molecular level, phenotypes of PCOS among Chinese population, impact of obesity on reproduction, molecular mechanism of oogenesis, etc. She has successfully applied the knowledge gained through bench research into clinical management of adolescent and adult PCOS, ovulation disorders and poor responders. She has gained insightful understanding of reproductive endocrinology from decades of practice and is recognized for her deft design and tailoring of ovarian stimulation protocols.

Prof. Liang was one of the pioneers of IVM in mainland China. In 2012 she led her team in the successful introduction of syngeneic ovarian tissue transplantation into China.

Prof. Liang is a trend-setter for modern management of IVF clinics in China. She was also consultant for numerous reproductive medicine institutes nationwide during their early days. She continues to share her experience and inspirations with colleagues and has contributed to the rapid development of reproductive medicine in China during the last twenty years.

Prof. Liang was contributor to several book chapters and has been invited to international conferences or overseas institutes for scientific presentation and surgery demonstrations.