

专家风采

陈子江 教授、博导，“973项目”首席科学家、全国优秀博士学位论文指导教师；山东大学医学院副院长，山东省立医院副院长；上海交通大学医学院附属仁济医院副院长；国家辅助生殖与优生工程技术研究中心主任，生殖内分泌教育部重点实验室主任；中华医学会生殖医学分会副主任委员，全国妇科内分泌学组组长；兼任《中华妇产科学》杂志副总编辑、*Gynecologic and Obstetric Investigation* 副主编以及多个国际杂志常务编委和编委，*The Journal of Clinical Endocrinology & Metabolism*, *Journal of Medical Genetics*, *PLoS ONE*, *Human Reproduction* 和 *Fertility and Sterility* 等杂志审稿人。

科研方向：从事妇科内分泌学、生殖医学和医学遗传学临床与基础研究工作20余年，以生殖重大疾病及其辅助生殖技术为研究重点，取得了一系列成果：1、创立和应用人类宫腔配子移植术、卵母细胞体外成熟技术（IVM）、多囊卵巢综合征（PCOS）超声微创治疗术等一系列辅助生殖技术；2、建立了国际上最大的生殖障碍疾病资源库，系统地研究了PCOS人群和核心家系的临床特征和遗传变异，在国际上首次确定了三个PCOS的遗传易感基因区域；并牵头制定了中国第一个《多囊卵巢综合征诊断》卫生行业标准，启动生殖领域疾病诊疗的规范化进程；3、与美国专家合作研究发现了POF致病基因——POF5和POF6。

主要学术论著：承担国家重大科学研究计划（973项目）、国家“863”计划、国家自然科学基金项目、卫生部行业重大专项等30余项；获国家发明奖和国家科学技术进步奖3项，教育部和山东省科技进步一等奖3项，何梁何利科学与技术进步奖1项等；在*Nat Genet*, *Am J Hum Genet*, *Hum Mol Genet*, *Hypertension*, *Hum Reprod*, *Fertil Steril*等杂志发表SCI论文110余篇，其中获第一届“中国百篇最具影响优秀国际学术论文”和“全国优秀博士学位论文”各1篇；主编论著与教材多部；入选国家“跨世纪百千万人才工程”一二层次人才，获卫生部突出贡献中青年专家、吴阶平医学研究类奖、霍英东奖、全国“五一”劳动奖章、全国“三八”红旗手标兵（全国十佳标兵）等多项荣誉。

EXPERTS IN CHINA

Dr Zi-Jiang Chen is professor and chair of Department of OB/GYN, vice president of Shandong Provincial Hospital, vice dean of School of Medicine, Shandong University, vice president of Renji Hospital, Shanghai Jiao Tong University School of Medicine, and director of National Research Center for Assisted Reproductive Technology and Reproductive Genetics, China.

Dr Chen also serves as the vice president of Chinese Society of Reproductive Medicine, President of Chinese Gynecological Endocrinology of OB/GYN Society, external expert of the International Olympics Committee (IOC) Medical Commission and Consultation Expert of Expert Working Group (EWG), Geneva Foundation for Medical Education and Research (GFMER) in collaboration with WHO.

Dr Chen is keeping great interest in both clinical and basic research on gynecological endocrinology, reproductive medicine and medical genetics. She has achieved grand successes. She focuses on the molecular mechanism causative for reproductive related disorders. She has conducted genome-wide association studies (GWAS) for polycystic ovary syndrome (PCOS), premature ovarian failure (POF) and nonobstructive azoospermia (NOA), which revealed novel meaning susceptible loci. She has contributed greatly to improving assisted reproductive technology (ART) in China. She established the technique of Gametes Intrauterine Transfer (GIUT), and making the birth of the first GIUT baby possible in Shandong Provincial Hospital in 1992. She has established the largest reproductive information database internationally and take a lead in establishing the first Chinese Health standard for reproductive medicine commissioned by the Ministry of Health - Polycystic Ovary Syndrome Diagnosis.

She has received lots of national grants, including National Basic Research Program of China (“973” Program), National Hi-tech Research and Development Program of China (“863” Program), National Natural Science Foundation of China and Science Research Foundation Item of No-earnings Health Vocation, *et al*. She was awarded second-class prize of National Science and Technology Progress Awards twice and one third-class prize of National Technology Invention Awards. As the editor-in-chief, she has authored 13 books on Reproductive Medicine. As the first or corresponding author, she has published more than 200 papers in journals such as *Nat Genet*, *Am J Hum Genet*, *Hum Mol Genet*, *Fertil Steril*, *Hum Reprod*, *et al*. And she has been appointed to be the deputy chief editor, associate editor and editor of more than 10 medical journals.

