

# 专家风采

**姚兵** 南京军区南京总医院生殖医学中心主任、主任医师，教授，全军检验医学研究所副所长，南方医科大学博士研究生导师，南京军区“334工程”领军人才，“江苏省卫生厅科教兴卫工程”泌尿外科领域重点人才。现任南京军区生殖与优生专业委员会副主任委员，江苏省发育生物学会副理事长，中华医学会江苏省男科学分会常务委员，中国中西医结合学会江苏省男科学分会副主任委员。

## 研究方向

主要从事男科不育症、男性功能性疾病的临床治疗和基础研究，研究重点为“Leydig细胞睾酮合成的调控及机制”及“精子发生与脂质代谢异常的关系”等。研究发现了多种睾酮合成的新的调节机制，有望为男性生殖内分泌的研究提供新的热点。

## 科研项目

国家重大研究计划973项目：脂代谢紊乱与精子发生

国家自然科学基金课题：“膜联蛋白5对大鼠睾丸Leydig细胞分泌功能的影响及促进性腺激素释放激素调控其表达的机制”；“膜联蛋白5对大鼠睾丸Leydig细胞睾酮合成的调控及机制研究”

## 主要学术著作

近五年来，以第一作者、通讯作者在国内、外各类期刊发表论文60余篇，其中在*Clinical Chemistry*、*International Journal of Andrology*等SCI杂志发表论文8篇。

## EXPERTS IN CHINA

**Prof. Bing Yao** is the vice President of PLA Research Institute of Clinical Laboratory Medicine, Director of the Reproductive Medicine Center of Nanjing General Hospital of Nanjing Military Command. Prof. Yao is a doctoral supervisor of Southern Medical University, one of the leading experts of “Project 334” of Nanjing Military Command and a key expert in the subsidy project of the Department of Public Health of Jiangsu Province”. He also serves as: vice chairman of the Reproductive and Aristogenesis Committee of Nanjing Military Command, deputy president of Jiangsu Society for Cell and Developmental Biology, executive member of Jiangsu Andrology Branch of the Chinese Medical Association, and vice chairman of Jiangsu Andrology Branch of the China Society of Integrated Traditional Chinese and Western Medicine.



Interested in basic and clinical research in male infertility and male functional diseases, Prof. Yao focuses on “the regulation and mechanism of the testosterone synthesis of Leydig cells” and “the relationship between spermatogenesis and abnormal lipid metabolism”. His research revealed several new regulatory mechanisms of testosterone synthesis, which promises to be a new hot spot for male reproductive endocrine research.

Prof. Yao is a Principal Investigator of one “973 program”, two National Natural Science Foundation programs and two Jiangsu Natural Science Foundation programs. He has been awarded one second-level Prize for Scientific and Technological Progress by National Ministry of Education, one third-level Prize for Scientific and Technological Progress by Jiangsu Province and one PLA third-level Prize for Scientific and Technological Progress.

In the recent five years, as the first or corresponding author, Prof. Yao has published more than 60 papers in international and domestic journals, including 8 SCI papers published in *Clinical Chemistry*, *International Journal of Andrology*, etc.