



药学院  
School of Pharmacy

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师资队伍  
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## 简历

1983 - 1987 湖北师范学院 获化学学士学位

1987 - 1990 浙江大学 获物理化学硕士学位

1992 - 1995 浙江大学 获高分子化学与物理学博士学位

1996 - 2000 复旦大学药学院（原上海医科大学）讲师，副教授

2000年至今 上海交通大学药学院副教授、教授（2003.1）、博士生导师

## 主要成果/奖励

主要从事新型医药用高分子材料、药物输送系统的研究。在国内外学术期刊发表学术论文 100 多篇

主编专著 2 部、主译专著 1 部、参编多部，申请中国发明专利 10 多项（授权 6 项）

2011 年 中国药学会科学技术三等奖

2011 年 国家科学技术进步二等奖

2011 年 上海市自然科学三等奖

## 课题组成员

刘黎 博士，副教授

沈园园 硕士，高级工程师

## 研究领域

新型药用辅料和新型药物制剂的开发

生物可降解高分子合成、性质表征及应用研究  
用于药物和基因输送的微米/纳米，植入药剂  
用于肿瘤治疗的药物缓释支架

**发表文章：**

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2. Qianjun He&, Shengrong Guo&, Zhiyong Qian\* and Xiaoyuan Chen\*. Development of individualized anti-metastasisstrategies by engineering nanomedicines, *Chemical Society Reviews*, 2015, 44(17) : 6258–6286.
3. Lv Li, Yuan Guo, Yuanyuan Shen, Jieying Liu, Wenjun Zhang, Dejian Zhou\*, Shengrong Guo\* Intracellularly Degradable, Self-Assembled Amphiphilic Block Copolycurcumin Nanoparticles for Efficient In Vivo Cancer Chemotherapy. *Adv. Healthc Mater.* 2015, 4(10):1496–1501
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12. Feihu Wang, Yuanyuan Shen, Wenjun Zhang, Min Li, Yun Wang, Dejian Zhou\*, Shengrong Guo\*. Efficient, dual-stimuli responsive cytosolic gene delivery using a RGD modified disulfide-linked polyethylenimine functionalized gold nanorod. Journal of Controlled Release, 2014, 196: 37 – 51.

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16. Li Lv, Yuanyuan Shen, Jieying Liu, Feihu Wang, Min Li, Mingna Li, Aijie Guo, Yun Wang, Dejian Zhou\* and Shengrong Guo\*. Enhancing Curcumin Anticancer Efficacy Through Di-Block Copolymer Micelle Encapsulation. J. Biomed. Nanotechnol. 2014, 10:179–193.

17. Li Lv, Yuanyuan Shen, Min Li, Xiaofen Xu, Mingna Li, Shengrong Guo\*, Shengtang Huang\*. Preparation and in vitro Evaluation of Novel Poly(anhydride-ester)-based Amphiphilic Copolymer Curcumin-loaded Micelles. *J. Biomed. Nanotechnol.* 2014, 10:324–335.
18. Feihu Wang, Yuanyuan Shen, Xiaofen Xu, Li Lv, Yanggong Li, Jieying Liu, Min Li, Aijie Guo, Shengrong Guo\*, Fang Jin\*. Selective tissue distribution and long circulation endowed by paclitaxel loaded PEGylated poly( $\epsilon$ -caprolactone-co-1-lactide) micelles leading to improved anti-tumor effects and low systematic toxicity. *International Journal of Pharmaceutics.* 2013, 456(1):101–112.
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20. Qian Changyun& , Xu Xiaofen& , Shen Yunayuan& , Li Yanggong , Guo Shengrong\* Synthesis and preliminary cellular evaluation of phosphonium chitosan derivatives as novel non-viral vector. *Carbohydrate Polymers.* 2013, 97 (2): 676–683.

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