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徐晓嵘教授于1992年本科毕业于中国科技大学精密机械与仪器系, 1995年获美国纽约州立大学石溪分校机械系硕士学位, 1999年获美国麻省理工学院机械工程系博士学位, 2000年至于2004年任美国硅谷一家医疗器械公司的技术开发部主管, 2004年底任美国俄亥俄州立大学生物医学工程系助理教授, 2011年任美国俄亥俄州立大学生物医学工程系副教授, 2012年任中国科学技术大学精密机械与精密仪器系“百人计划”教授, 博士生导师。

徐教授的科研方向主要集中在医疗仪器研发, 多模式生物医学影像, 以及影像导航治疗。在过去的几年里, 他的实验室已经设计并且测试了多个便携式多模式医疗影像系统, 研制了多种多功能可降解的微纳造影剂, 开发了多种影像、治疗和药物传输释放技术, 完成了四项临床试验, 并发表了十一项美国及国际专利。目前他的临床应用方向包括肿瘤检测和治疗、慢性伤口评估治疗以及眼科疾病。2010年徐教授被评为十大最优秀的美国俄亥俄人物以及两个科研明星之一。2011年他被美国俄亥俄州授予该年度唯一的TechColumbus 发明家奖。

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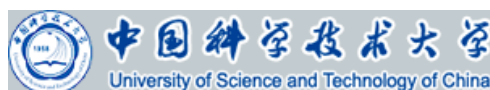
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