

湖北省高等职业教育特色专业 临床医学专业 建 设 总 结 报 告

教师队伍成果

学校名称: 襄阳职业技术学院

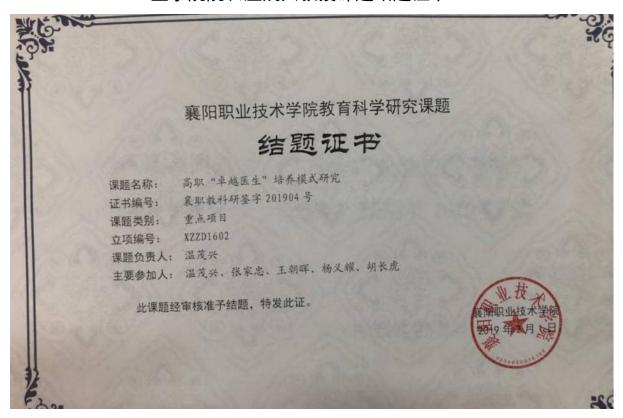
学校主管(所属)部门:湖北省教育厅

项目名称: 临床医学特色专业

项目立项年度: 2017年

二0二0年七月

▼医学院院长温茂兴教授课题结题证书



▼医学院副院长张家忠结题证书

湖北省教育科学研究成果证书

编号: 2018JKG028

襄阳职业技术学院:

你校张家忠同志主持完成的湖北省教育科学"十三五"规划 课题"非直属型教学医院整体化临床教学能力建设研究"(项目编 号: 2016GB225) 成果, 经审定, 同意结题。

> 参与课题研究人员: 王万林 温茂兴 王明华 胡长虎 李佳敏

特发此证。



▼医用化学教研室鄢嘉谟老师专利证书



证书号第9925464号





实用新型专利证书

实用新型名称:一种具有抽血功能的止血钳

发 明 人: 鄢嘉谟

专 利 号: ZL 2018 2 1769568. X

专利申请日: 2018年10月30日

专 利 权 人: 襄阳职业技术学院

地 址: 441050 湖北省襄阳市襄城区隆中路 18号

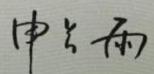
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局长申长雨





▼基础医学教研室张平老师专利证书

证书号第10308108号





实用新型专利证书

实用新型名称:一种新型实验用病理切片盒

发 明 人: 张平:陈小虎

专 利 号: ZL 2019 2 1205312.0

专利申请日: 2019年07月29日

专 利 权 人: 襄阳职业技术学院

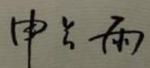
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局长 申长雨





▼基础医学教研室汤羽老师专利证书



▼基础医学教研室张平老师发表的 SCI 论文

Zinc enhances chemosensitivity to paclitaxel in PC-3 prostate cancer cells

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Abstract. Paclitaxel-based chemotherapy is a promising approach for prostate cancer treatment. However, single-drug chemotherapy is associated with an increased risk of drug resistance. Therefore, novel combination chemotherapy regimens are a popular topic of research. Zinc participates in the regulation of apoptosis, for example in the form of Zn2+ and via zinc-dependent enzymes. Zinc can either induce or suppress apoptosis, and its effect depends primarily on its concentration. Previous research has demonstrated that physiological concentrations of zinc can directly induce apoptosis of PC-3 prostate cancer cells via the mitochondrial pathway. In prostate cancer tissues, zinc concentrations have been demonstrated to be reduced compared with non-cancerous tissues. Furthermore, the concentration of zinc has been demonstrated to decrease further with cancer progression. In the present study, it was investigated whether exposure of PC-3 cells to zinc improved their sensitivity to the chemotherapeutic agent. paclitaxel. MTT assays, cell clone formation assays, Hoechst staining and flow cytometry revealed that zinc enhanced PC-3-cell chemosensitivity to paclitaxel. Western blotting and reverse transcription-polymerase chain reaction were used to determine that the mitochondria-mediated apoptosis signaling nathway is involved with zinc/naclitaxel-induced cell death

Introduction

Prostate cancer is among the most common types of cancer in elderly men, and is a leading cause of cancer-associated mortality in Western countries (1). Treatment strategies for prostate cancer include surgery, hormone therapy, radiotherapy and chemotherapy (2). Chemotherapy serves an important role in the treatment of castration-resistant metastatic prostate cancer (3). Paclitaxel has been demonstrated to result in significant antitumor responses in combination with other agents (4,5). However, there are limitations to chemotherapy, including the development of drug resistance, particularly multidrug resistance (6). Therefore, the identification of effective mechanisms to prevent chemotherapy resistance is essential.

The mechanism by which paclitaxel acts on prostate cancer cells is different from the mechanisms of action of other anticancer drugs, and it functions by inhibition of cytoplasmic microtubule depolymerization (7). This inhibits normal spindle formation and causes cell cycle arrest in the G2/M phase (8). Other studies have suggested that the main mechanism by which paclitaxel acts on prostate cancer cells is via Bcl-2 degradation, which reduces the DNA-protective

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. 人才培养模式

乡村医生免费订单定向培养模式的研究 与实践

温度兴

襄阳职业技术学院医学院 441021

【摘要】 乡村医生烟缺是农村卫生服务体系建设遇到的一大难题,地方政府和学校联合采取乡 村医生免费订单定向培养的方式是解决这一难题的有效遗径。襄阳职业技术学院近年来在此方面进 行了有量的探索与研究。本文采用文献资料分析、同卷调查、专家座决等方法、开展行业调研、制订人 才培养方案。进行联合报生和有针对性培养、构建了乡村医生培养的"襄职模式",研制了一批特色课 程和教材。为本地农村培养了一批急需的乡村医生,为精准股贫贡献了力量。

【关键词】 步村医生; 订单培养; 培养模式

【中国分类号】 B-05; B192

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Research and practice of rural doctors' free order oriented training mode Wen Mosning

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[Abstract] The shartage of must doctors is a challenge in the construction of rural health service syste-The way to train the tuition-free oriented rural doctors in a mode of "order-oriented training" by both local government and schools is effective to respond to this challenge. Xiangoung Polytechnic mode has conducted metal exploration and research in this regard in recent years. It has carried out industry research, formulated the personnel training program, actively raised funds to conduct joint enrollment and targeted cultivation, through methods including literature consultation, questionnaire surveys, expert discussions, etc. Therefore, a "mode with Xiangyang Polytechnic characteristics" to cultivate zural doctors was established, through which a number of special courses and special teaching materials were developed, and a group of rural doctors were trained, which made great contribution to poverty alleviation in the areas where they provide health-care service.

[Key words] Rural doctor; Order training; Training mode DOI: 10.3760/cma. j. issn. 1673-677X. 2019. 08. 003

2009年3月,中共中央、国务院颁发的(关于深 化医药卫生体制改革的意见》(以下简称《意见》) 指出,要大力加强以乡镇卫生院和村卫生室为基础 的农村医疗卫生服务网络建设,采取定向免费培养 等多种方式。为贫困地区农村培养实用的医疗卫生 人才。随后,国务院办公厅先后2次发布文件,明 确指出乡村医生队伍是农村医疗卫生的问意,是亿 万农村居民的健康"守护人"[12]。为切实解决当前 多村医生数量和质量的问题,必须大力开展农村订 单定向医学生培养,重点实施面向村卫生室的3年 制高职免费医学生培养"。为此,建立政府统筹规 對和投入机制,建立乡村医生免费订单定向培养管

理模式。探索具有针对性的人才培养和数学模式。 建立医学职业教育的精准扶贫模式、尽快培养一大 批"招得来、下得去、用得好、简得住"的乡村医生无 为迫切。襄阳职业技术学院从 2014 年开始为宣誓 市和襄阳市政府免费订单定向培养了多批乡村医 生、形成了比较成熟。高有特色的培养模式。

1 乡村医生免费订单定向培养的路径与模式 1.1 开展行业调研

襄阳职业技术学院于2014年承担了宜昌市人 民政府委托的 108 名乡村医生免费订单定向培养 任务。课题组深人到7个县(市、区)卫生行政部 门、25 所乡镇卫生院和村市。

▼《儿科学》课程负责人王朝晖副教授主编国家规划教材



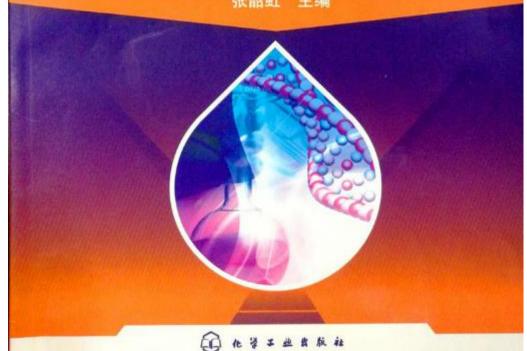
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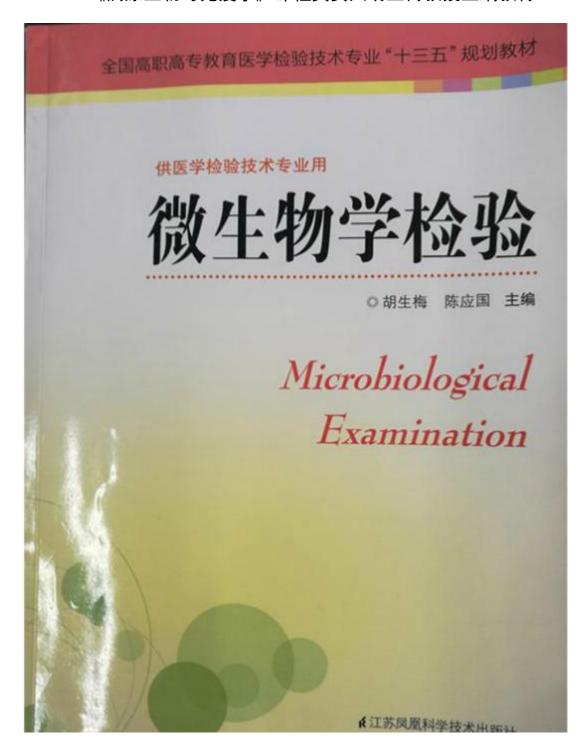
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