

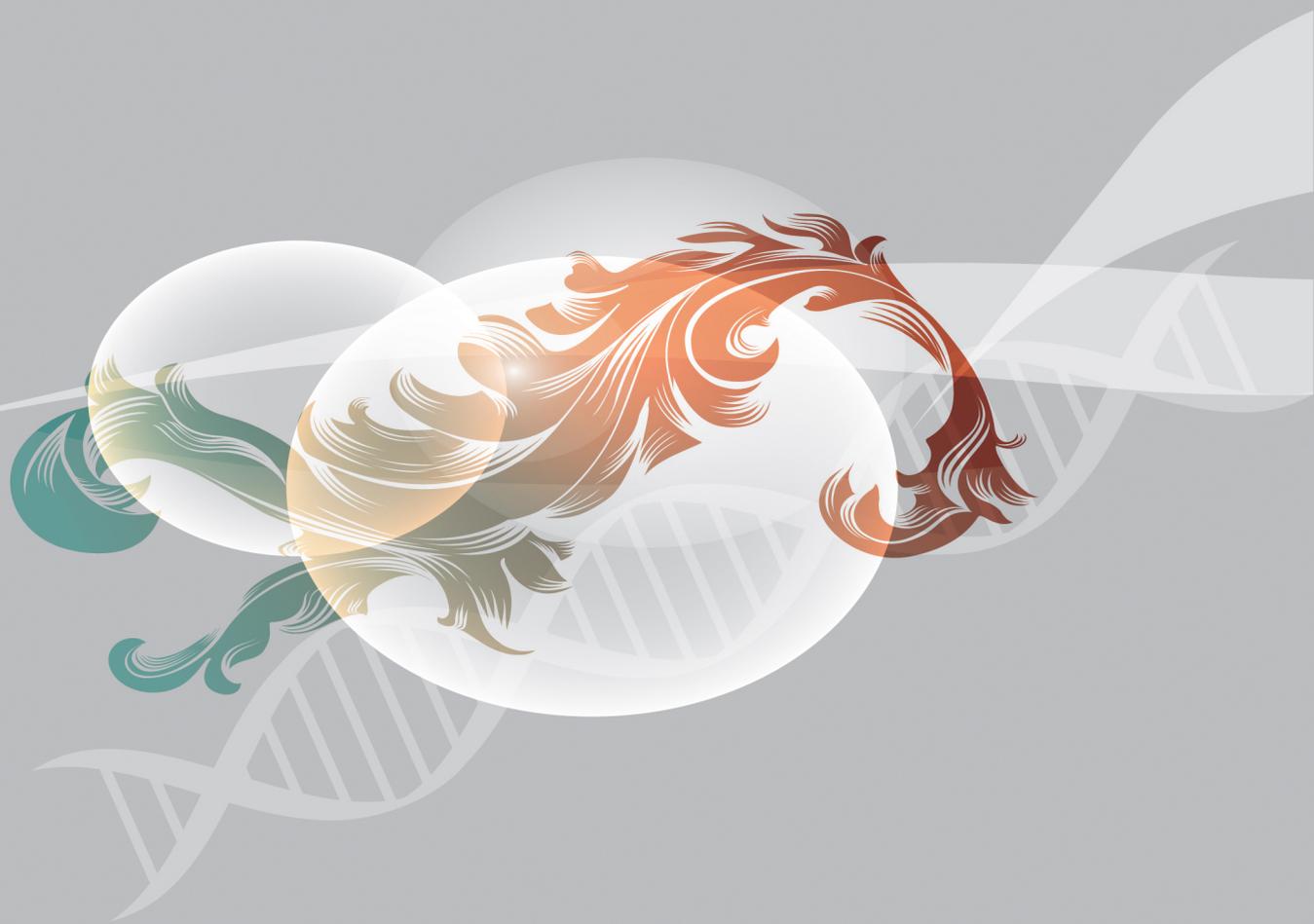
ISSN 1007-3531
CN 32-1352/G4

药 学 教 育

YAO XUE JIAO YU

2023/ **1**

PHARMACEUTICAL EDUCATION



ISSN 1007-3531



 中国药科大学 主办

药 学 教 育

2023 年 第 39 卷 第 1 期
总第 187 期

双月刊 Bimonthly
1985 年创刊 Founded in 1985

主管 中华人民共和国教育部
Directed by Ministry of Education PRC

主办 中国药科大学
Sponsored by China Pharmaceutical University

主编 吴晓明
Editor-in-Chief Wu Xiaoming

出版 《药学教育》编辑委员会
Published by Editorial Board of
Pharmaceutical Education

编辑 《药学教育》编辑部
Edited by Editorial Office of
Pharmaceutical Education

地址 南京市童家巷 24 号
Add No. 24, Tongjia Xiang, Nanjing, China

邮编 (Post code) 210009
电话 (Tel) (025)83271476
E-mail pharm@163.com
网址 [Http://jiaoyu.cpu.edu.cn/
default.aspx](http://jiaoyu.cpu.edu.cn/default.aspx)
印刷 南京工大印务有限公司
Printed by Printing House of NUCT
发行 江苏省邮政局报刊发行局
Domestic Distributor The Press Distributing Bureau of
Jiangsu Post Office
邮发代号 28-314
广告发布登记号 广登 32000000239

中国标准连续出版物号 ISSN 1007-3531
CN 32-1352/G4

2023 年 2 月 25 日出版 Published on Feb. 25, 2023
定价 10.00 元

☆ 全国高等医学教育学会药学教育研究会会刊
☆ 中国学术期刊综合评价数据库统计源期刊, 国家哲学社会科学
学术期刊数据库、中国核心期刊(遴选)数据库、万方数据库、中
国期刊全文数据库、中文科技期刊数据库来源期刊

目 次

教育研究

“北大医学健康中国工作站”运行模式研究
..... 张莉娟, 陈诺, 仲或欣, 等(1)

生物制药人才培养的理念创新 杨靖亚, 吴文惠, 郭锐华, 等(5)

生物医药类专业学位研究生育人模式的探索
..... 骆健美, 张翠英, 申雁冰, 等(9)

中医药产业文化育人路径探究 杨怀瑾, 孙琍(13)

课程思政

高校研究生思政课程与课程思政协同推进模式研究
..... 张晓忠, 王亚萍(17)

药理学课程教学中思政元素的合理融入 曲阜, 石英, 王锐, 等(22)

基于生物药剂学与药物动力学知识链的课程思政元素挖掘
..... 郑杭生, 程碧欣, 朴寄纲, 等(26)

以教学目标为基础的药物化学课程思政建设
..... 刘亚军, 刘勇, 史美云, 等(31)

疫情背景下中医药院校“云上思政”育人机制探析
..... 钱甜甜, 倪昊翔, 周琼(36)

教学学术

分子生药学课程双语教学模式探索 李依民, 高静, 张明英, 等(41)

中药生物技术课程教学设计探索 胡高升, 王安华, 刘莹, 等(47)

酶专一性教学的思考与建议 黄皓, 黄颖, 何纯莲, 等(51)

对分课堂在有机波谱分析课程中的应用 刘青, 张时星, 吕春杰, 等(55)

分析化学线上线下混合式教学模式初探 王莹, 丁越, 兰金帅, 等(59)

特色鲜明的药剂学教学 张从芬, 郭晓强, 王晓琴, 等(64)

“新医科”背景下药事管理学信息化教学探索
..... 张蓬, 王爱萍, 刘沙, 等(67)

实践训练

虚拟现实技术在生药学实践教学中的应用 黄秦, 费曜, 夏科学(71)

以“疾-患”为中心的药学综合设计性实验教学模式的探索
..... 周威, 梁冰, 宛蕾, 等(75)

虚拟仿真结合 PBL 教学法在药物分析实验教学中的探索
..... 纪万里, 杨志钧, 王小芬, 等(80)

PHARMACEUTICAL EDUCATION

(BIMONTHLY)

Vol. 39 No. 1 , 2023

(Total: 187)

CONTENTS

- Research on the Operation Mode of “Medicine Healthy China Workstation Project”
..... Zhang Lijuan, Chen Nuo, Zhong Yuxin, et al (1)
- Concept Innovation and Practical Exploration of Talents Training in Biological Pharmacy
..... Yang Jingya, Wu Wenhui, Guo Ruihua, et al (5)
- Exploration and Practice of Educational Mode of Graduate Students with Professional Degree in Biology
and Medicine Luo Jianmei, Zhang Cuiying, Shen Yanbing, et al (9)
- Research on the Path of Cultural Education of Traditional Chinese Medicine Industry
..... Yang Huaijin, Sun Li (13)
- Research on the Collaborative Promotion Mode of Ideological and Political Courses and Curriculum Ideological
and Political Education for Graduates in Colleges and Universities ... Zhang Xiaozhong, Wang Yaping (17)
- Rational Integration of Ideological and Political Elements into Pharmacology Teaching
..... Qu Zhuo, Shi Ying, Wang Rui, et al (22)
- Exploration of Ideological and Political Elements Based on the Course Knowledge Chains of
Biopharmaceutics and Pharmacokinetics Zheng Hangsheng, Cheng Bixin, Piao Jigang, et al (26)
- Ideological and Political Construction of the Medicinal Chemistry Course Based on Teaching Objectives
..... Liu Yajun, Liu Yong, Shi Meiyun, et al (31)
- Exploration Education Mechanism of “Cloud-Based Ideological and Political Education” in Universities of
Traditional Chinese Medicine under the Background of Epidemic Suitation
..... Qian Tiantian, Ni Haoxiang, Zhou Qiong (36)
- Exploration and Practice on Bilingual Teaching Model of Molecular Pharmacognosy
..... Li Yimin, Gao Jing, Zhang Mingying, Shen Xia, Chen Ying,
Liu Aping, Yan Yonggang, Zhang Gang (41)
- Exploring the Teaching Design of Biotechnology of Chinese Materia Medica
..... Hu Gaosheng, Wang Anhua, Liu Ying, et al (47)
- Reflection and Suggestions on Enzyme Specificity Teaching
..... Huang Hao, Huang Ying, He Chunlian, et al (51)
- Application of PDA-Class in Organic Spectroscopic Analysis
..... Liu Qing, Zhang Shixing, Lyu Chunjie, et al (55)
- A Preliminary Study on the Hybrid Blended Teaching in Analytical Chemistry
..... Wang Ying, Ding Yue, Lan Jinshuai, et al (59)
- Practice and Exploration of Building Pharmaceutics Teaching with Distinctive Characteristics
..... Zhang Congfen, Guo Xiaoqiang, Wang Xiaoqin, et al (64)
- Exploration of Information-based Teaching Reform of Pharmacy Management under the Background of
“New Medical Science” Zhang Peng, Wang Aiping, Liu Sha, et al (67)
- Application of Virtual Reality Technology in Pharmacognosy Practical Teaching
..... Huang Qin, Fei Yao, Xia Kexue (71)
- Exploration of a Comprehensive and Designable Experimental Teaching Model of Pharmacy Centered on
“Disease-Patient” Zhou Wei, Liang Bin, Wan Lei, et al (75)
- The Exploration of Virtual Simulation Combined with PBL Teaching Methods in Pharmaceutical Analysis
Experiment Teaching Ji Wanli, Yang Zhijun, Wang Xiaofen, et al (80)

责任编辑 王明华 沙勤 英文审校 高芳