

ISSN 1674-9308
CN 11-5709/R

CCME CHINA
CONTINUING
MEDICAL
EDUCATION
中国继续医学教育
ZHONGGUO JIXU YIXUE JIAOYU

| 第 | 1 | 期 |
2024年1月第16卷第1期
(January 2024 Vol.16 No.1)



中国核心期刊（遴选）数据库收录期刊
中国学术期刊综合评价数据库统计源期刊
中国期刊全文数据库收录期刊

国家卫生健康委员会主管

主管 国家卫生健康委员会

主办 中国水利电力医学科学技术学会

学术 《中国继续医学教育》学术委员会

主任委员

孟 群

副主任委员

姒健敏 刘文川 曾 诚

主编/编辑部主任: 吕春雷

编辑部副主任: 毕晓明 张成兰

责任编辑: 乔 政

封面及版式设计: 刘 强

出版 《中国继续医学教育》杂志社

地址 北京市西城区红莲南路30号4层

邮编 100055

电话 010-64476883

网址 www.ccmezz.com

投稿邮箱 ccme@vip.163.com

cpd@vip.163.com

发行范围 公开

发行 中国邮政集团公司北京市报刊发行局

邮发代号 80-311

印刷 北京美图印务有限公司

定价 50.00元/期

广告发布登记

京西工商广登字20170143号

中国标准连续出版物号

ISSN 1674-9308

CN 11-5709/R

©2024 by CCME

本刊版权所有, 未经许可不得擅自转载和摘引。

目次

教学改革

- 医学院校病理学课程思政教学改革的探索与创新..... 孔繁霞 1
- 新形势下医学影像专业线上实践教学模式的应用探讨
.....张顺 张妍 朱文杰 张归玲 覃媛媛 5
- 以OBE为导向的多元教学模式在实验诊断学教学改革中的应用
..... 秦岩 刘斌 梁思 倪志宇 王彦 王建国 赵明慧 史建红 10
- 以免疫应答为基础的《医学免疫学》综合实验设计及实践
..... 蔡振明 周泽伟 施冬艳 杨晓帆 张明顺 王慧娟 陈云 卢燕来 14
- 将课程思政引入牙槽外科临床实习教学中的初步探讨
..... 董茜 刘红艳 唐海阔 刘志国 20
- 课程思政对培养医学生职业道德观念的影响.....王大丽 张立海 王娇 冯秀娟 谭柏宏 24
- 生理学课程思政助力大学教师思政素质提升..... 王立源 盛慧 28
- 大数据背景下神经系统变性病教学探索与实践..... 温世荣 江雪 唐雨诗 潘玉君 32
- 医学院校多环节教学管理模式研究..... 刘小平 陈戈 36
- 沉浸式教学模式在内分泌科住培中的应用探讨..... 黄珂 石守森 苏颀 张艳芳 40

教学法研究

- CBL教学法在心内科实习教学中的应用研究 李恒 44
- 翻转课堂联合PBL教学法在骨科麻醉教学中的应用 刘鸿涛 白洁 郑思敏 牛晓丽 49
- 情景模拟联合PBL教学法在脊柱侧弯住培教学中的应用研究
..... 管俊杰 陈向东 陈晓庆 姜星杰 姚羽 张烽 54
- PBL优化教学法在核医学教学中的价值探讨 唐毅 陈瑜 黄启寿 58
- MDT联合CBL教学法在胃肠肿瘤外科临床带教中的应用
..... 王婷安 高碧云 杜佳玲 覃宇周 62
- PBL教学法结合思维导图在口腔颌面部损伤教学中的应用探索
..... 赵璐 崔立敏 李帅 贾晓宁 李鹏翀 王琳琳 67

基于PACS系统的翻转课堂在神经外科专培生实习中的效果·····	夏小辉 贺学农 周昌龙	72
单元主题教学法在全科住培教学中的应用·····	廖欣 王琳 邓焱 李烨瑾 郁可	76
OBE-BOPPPS 教学模式在颞下颌关节紊乱病教学中的应用 ·····	李传洁 曹威 张清彬	81
翻转课堂在妇科护理教学中的应用分析·····	曲延诺 尹翠翠 闫朋姣 都美玲	85

教学实践

OBE理念下课程思政教学在呼吸内科临床见习中的应用 ·····	邸金娜 张莉 刘敬禹 辛永波 蔡琳 许瑞罡	90
术前讨论结合术中参与的教学模式在骨科实习教学中的应用研究·····	梁钧文 杨智涛 刘涛 张柏荣 韵向东	95
系统化带教联合阶段性汇报模式在护生带教中的应用·····	李青 李萍 丁政	100
虚拟标准化病人在医学生急诊实习中的应用·····	葛魏巍 郭涛 戚金威	104
隐性护理知识在心血管内科护理带教中的运用分析·····	管秀艳	108
耳鼻咽喉专业学位研究生临床能力培养探索与实践·····	卢岩 孙洋 干明月 康琳琳	113
数字化实时评估系统在前牙牙体预备教学中的应用效果分析·····	齐晓宇 汪大鹏	118
互助查体在骨科见习教学中的应用·····	叶陈毅 丁钱海	122
手工制作在耳解剖教学中的应用·····	张国平 陈梦婕 高颖娜 滕伟强 邹静 周义德	126
师资教学技能考核对护理本科实习生核心能力的影响·····	叶锦荷 张晓玲 张丽萍 李婉仪	131
MDT联合Mini-CEX模式在肿瘤学专培生护理教学中的应用价值 ·····	伍娟 伍梦寒 胡晓坤 寇露	136

学术观点

微信云课堂辅教儿科超声住院医师规范化培训的初步研究·····	牟芳婷 杨春江 张敏 肖欢 唐毅 王莽	140
中医本科实训教学安全教育课程的构建与探索·····	党赢 张锁 师建平 海日 吴昊 王璐	145
坚定“四个自信”在实验诊断学课程思政中的实践与探讨·····	梁艳 杨再兴 王皓 樊笑霞 周琳	149
大数据对临床检验诊断专业研究生教学的影响·····	蔺静 张冬青 李晓亮	154

新时期临-学-研协同推进共建骨科研究中心的探索和思考	马亚萍 王信	159
临床麻醉住院医师规范化培训的探索与实践.....	王恒跃 薄禄龙 范晓华 翟蓉 卞金俊	164
医学技能竞赛驱动学生社会主义核心价值观培养的探索.....	任晓旭 纪慧 张也 吕莹 林岩	169
医学高校附属医院课程思政教师队伍建设存在的问题及对策.....	刁汇玲 张晓敏 孙晓彤 孙经武 高金祥	173
核医学科进修护士个性化培养体系构建的思考.....	刘诗燕 罗茹心 张玮 蔡华伟 赵楨	178
口腔医学住培人文教育中的问题和解决方案探讨.....	王轶 杨洋 徐仰龙	184
“师生共创”的《妇产科护理学》思政模式探索.....	吴佳玲 陈静	189
虚拟仿真教学平台在诊断学实验教学中的探索与思考.....	扎西卓玛	194

CHINA CONTINUING MEDICAL EDUCATION

Established in March 2009 Volume 16, Number 1 January 15, 2024

Responsible Institution:

National Health Commission of the People's
Republic of China

Sponsor:

China Water Resources and Electric Engineering
Medical Association

Academic Advising:

Academic Committee of China Continuing
Medical Education

Chairman:

MENG Qun

Vice Chairman:

SI Jianmin LIU Wenchuan ZENG Cheng

Editor-in-Chief / Managing Director:

LYU Chunlei

Vice Managing Director:

BI Xiaoming ZHANG Chenglan

Executive Editor:

QIAO Zheng

Executive Designer:

LIU Qiang

Publishing:

China Continuing Medical Education Press

Address:

4F, No.30, Honglian South Road, Xicheng
District, Beijing

Zip Code: 100055

Tel: 010-64476883

Website: www.ccmezz.com

E-mail: ccme@vip.163.com

cpd@vip.163.com

Distributor:

Beijing Newspaper and Periodical Publishing
Bureau, China Post Group

Code No. 80-311

Printing:

Beijing Meitu Printing Co., Ltd.

CSSN:

ISSN 1674-9308

CN 11-5709/R

©2024 by CCME

No content published by China Continuing Medical
Education may be reproduced or abridged without
authorization. Please do not use or copy the layout
and design of the journals without permission.

CONTENTS

Education Reform

- 1 Exploration and Innovation on Ideological and Political Teaching Reform of Pathology Course
in Medical Colleges *KONG Fanxia*
- 5 Discussion on the Application of Online Practical Teaching Mode in Major of Medical Imaging Under
New Circumstances *ZHANG Shun ZHANG Yan ZHU Wenjie ZHANG Guiling QIN Yuanyuan*
- 10 The Application of OBE-Oriented Multiple Teaching Model on the Teaching Reform of
Experimental Diagnosis Course *QIN Yan LIU Bin LIANG Si NI Zhiyu WANG Yan*
WANG Jianguo ZHAO Minghui SHI Jianhong
- 14 Design and Implementation of a Comprehensive Experiment in *Medical Immunology* Based on
Immune Response *CAI Zhenming ZHOU Zewei SHI Dongyan YANG Xiaofan*
ZHANG Mingshun WANG Huijuan CHEN Yun LU Yanlai
- 20 Preliminary Study on the Combination of Clinical Practice Teaching in Alveolar Surgery With
Ideological and Political Education *DONG Qian LIU Hongyan TANG Haikuo LIU Zhiguo*
- 24 The Value of Curriculum Ideology and Politics in Developing Medical Students' Professional
Ethics *WANG Dali ZHANG Lihai WANG Jiao FENG Xiujuan TAN Baihong*
- 28 Curriculum Ideology and Politics of Physiology Help University Teachers Improve Their
Ideological and Political Quality *WANG Liyuan SHENG Hui*
- 32 Exploration and Practice of the Neurodegenerative Diseases Teaching of "Student-Centered
and Ability-Oriented" Based on Big Data *WEN Shirong JIANG Xue TANG Yushi PAN Yujun*
- 36 Research on Multi-Stage Teaching Management Model in Medical Colleges
LIU Xiaoping CHEN Ge
- 40 Discussion on Application of Immersion Teaching Mode in Endocrinology Residential
Training *HUANG Ke SHI Shousen SU Jie ZHANG Yanfang*

Education Research

- 44 Research on the Application of CBL Teaching Method in the Practice Teaching of Cardiology
Department *LI Heng*

49	The Application of Flipped Classroom Combined With PBL Teaching Method in Orthopedic Anesthesia Teaching	<i>LIU Hongtao BAI Jie ZHENG Simin NIU Xiaoli</i>
54	Application of Scenario Simulation Combined With PBL Teaching Method in the Teaching of Scoliosis	<i>GUAN Junjie CHEN Xiangdong CHEN Xiaoqing JIANG Xingjie YAO Yu ZHANG Feng</i>
58	Discussion on the Value of Optimized PBL Teaching Method in Nuclear Medicine	<i>TANG Yi CHEN Yu HUANG Qishou</i>
62	The Application of MDT Combined With CBL Teaching Model in the Clinical Education of Gastrointestinal Tumor Surgery	<i>WANG Tingan GAO Biyun DU Jialing QIN Yuzhou</i>
67	Application of PBL Combined With Mind Map in the Teaching of Oral and Maxillofacial Surgery	<i>ZHAO Lu CUI Limin LI Shuai JIA Xiaoning LI Pengchong WANG Linlin</i>
72	Effect of Flipped Classroom Teaching With PACS System on Neurosurgery Trainees' Practice	<i>XIA Xiaohui HE Xuenong ZHOU Changlong</i>
76	Application of the Unit-Theme Teaching Method in Standardized General Practice Residency Training	<i>LIAO Xin WANG Lin DENG Yi LI Yejin YU Ke</i>
81	Application of OBE-BOPPPS Teaching Model in the Teaching of Temporomandibular Disorders	<i>LI Chuanjie CAO Wei ZHANG Qingbin</i>
85	Application Analysis of Flipped Classroom in Gynecological Nursing Teaching	<i>QU Yannuo YIN Cuicui YAN Pengjiao DU Meiling</i>
Education Practice		
90	Application of Ideological and Political Teaching Under the OBE Concept in Respiratory Medicine Clinical Probation	<i>DI Jinna ZHANG Li LIU Jingyu XIN Yongbo CAI Lin XU Ruigang</i>
95	Application of Preoperative Theoretical Knowledge Discussion Combined With Intraoperative Participation Teaching Model in Orthopaedic Clinical Internship Teaching	<i>LIANG Junwen YANG Zhitao LIU Tao ZHANG Borong YUN Xiangdong</i>
100	The Study on Systematic Teaching Combined With Periodic Reporting in Nursing Students' Teaching	<i>LI Qing LI Ping DING Zheng</i>
104	Application of Virtual Standardized Patients in Emergency Practice of Medical Students	<i>GE Weiwei GUO Tao QI Jinwei</i>
108	Analysis on the Application of Recessive Nursing Knowledge in Nursing Teaching of Cardiovascular Internal Medicine	<i>GUAN Xiuyan</i>

113	Exploration and Practice on the Cultivation of Clinical Ability of Postgraduates Majoring in Otorhinolaryngology	<i>LU Yan SUN Yang GAN Mingyue KANG Linlin</i>
118	Evaluation on the Application Effect of Digital Real-Time Evaluation System in the Teaching of Anterior Teeth Preparation	<i>QI Xiaoyu WANG Dapeng</i>
122	The Application of Peer-assisted Physical Examination in Orthopedic Trainee Teaching	<i>YE Chenyi DING Qianhai</i>
126	Application of Handmade Technique in Teaching the Ear Anatomy	<i>ZHANG Guoping CHEN Mengjie GAO Yingna TENG Weiqiang ZOU Jing ZHOU Yide</i>
131	The Influence of Teachers' Teaching Skills Assessment on the Core Competence of Nursing Undergraduate Interns	<i>YE Jinhe ZHANG Xiaoling ZHANG Liping LI Wanyi</i>
136	Application Value of MDT Combined With Mini-CEX Model in Nursing Teaching of Oncology Specialized Students	<i>WU Juan WU Menghan HU Xiaokun KOU Lu</i>
Academic View		
140	The Preliminary Study on Standardized Training of Pediatric Ultrasound Residents Assisted by WeChat Cloud Classroom	<i>MOU Fangting YANG Chunjiang ZHANG Min XIAO Huan TANG Yi WANG Qiao</i>
145	Construction and Exploration on the Safety Education Course of Undergraduate Practical Teaching of Traditional Chinese Medicine	<i>DANG Ying ZHANG Suo SHI Jianping HAI Ri WU Hao WANG Lu</i>
149	Practice and Exploration on "Ideological and Political Education in Curriculum" in Laboratory Diagnostics Teaching Based on Four Confidences	<i>LIANG Yan YANG Zaixing WANG Hao FAN Xiaoxia ZHOU Lin</i>
154	Influence of Big Data on Postgraduate Training in Clinical Laboratory Diagnosis	<i>LIN Jing ZHANG Dongqing LI Xiaoliang</i>
159	Exploration and Thinking on Working Together to Promote the Construction of Orthopaedic Laboratory Structure System by Clinical-University-Research in New Period	<i>MA Yaping WANG Xin</i>
164	Exploration and Practice of Standardized Training for Clinical Anesthesiology Residents	<i>WANG Hengyue BO Lulong FAN Xiaohua ZHAI Rong BIAN Jinjun</i>
169	Exploration on the Cultivation of Socialist Core Values Driven by Medical Skill Competition	<i>REN Xiaoxu JI Hui ZHANG Ye LYU Ying LIN Yan</i>

- 173 Research on the Problems and Countermeasures in The Construction of Curriculum Politics of Teaching Staff in University Affiliated Hospital

DIAO Huiling ZHANG Xiaomin SUN Xiaotong SUN Jingwu GAO Jinxiang
- 178 Reflection on the Construction of Personalized Training System for Continuing Nurses in Nuclear Medicine

LIU Shiyan LUO Ruxin ZHANG Wei CAI Huawei ZHAO Zhen
- 184 Exploration of Problems and Solutions in Humanities Education of Stomatology Residential Training *WANG Yi YANG Yang XU Yanglong*
- 189 Exploration on the Ideological and Political Model of Collaborative Creation Between Teachers and Students in *Obstetrics and Gynecology Nursing*

WU Jialing CHEN Jing
- 194 Exploration and Reflection on Virtual Simulation Teaching Platform in Diagnosis Experiment Teaching *Tashi Zhuoma*

