

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 | 4 | 期 |  
2020年2月第12卷第4期  
( February 2020 Vol.12 No.4 )

中国继续医学教育 CHINA CONTINUING MEDICAL EDUCATION

二〇二〇年二月 第十一卷 第四期

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  
中国科学引文数据库来源期刊  
中国期刊全文数据库收录期刊

国家卫生健康委员会主管



## 目次

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: 聂瑞杰

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 中国邮政集团公司北京市报刊发行局

发行范围 全国

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

©2020 by CCME

本刊版权所有, 未经许可不得擅自转载和摘引

### 医学教育进展

#### 教学法研究

- 心内科临床教学中WPBL教学模式的应用研究…………… 邓文文 谷宁 张巍 1
- 基于微信PBL教学法在超声科规范化培训中的比较研究 …… 葛丽丽 王杰冰 李玉宏 3
- CBL联合MDT模式在支气管肺癌教学中的应用 …… 郭良华 宋彬 曾林淼 彭锦芸 肖建宏 6
- 微信联合PBL教学在麻醉护士教学中的应用 …… 蒋金娣 徐玉洁 8
- 案例式教学在中医肝病科规培带教中的应用研究…………… 李润东 马宏涛 姜伟 10
- PBL和TBL模式在医学教学中的效果对比…………… 王芬 焦永慧 13
- PBL结合TBL教学法在医学基础课程应用效果的Meta分析…………… 王贻兵 王侠 15
- MDT-CBL-PBL模式在脑卒中教学中价值的初探  
…………… 张培峰 邱妙玲 曾泽 蔡楚伟 黄楚明 张伟杰 朱勇冬 18
- 运用美国USMLE CS教材指导医学生临床见习的PBL教学 …… 折剑青 周博 20
- 内科临床教学中PBL教学法结合思维导图的应用 …… 曹梅 阮斌 桂莉 朱宏 段志胜 23

#### 教育实践

- EBM模式在妇产科研究生实践教学中的应用 …… 胡媛 薛敏 曾飞 25
- 微信结合案例教学在妇产科教学中的应用价值探讨…………… 卢建军 戴晓怡 27
- 以临床手术为导向的局部解剖学探究式教学的探索  
…………… 马洁华 宋文 魏亚伟 赵宇 霍艳丽 30
- 慕课在产科住院医师规范化培训中的应用…………… 杨秀华 孟涛 32
- 多元化教学模式在影像医学教育中的应用…………… 赵鑫 宋娟 程美英 赵俊锋 35
- 数字虚拟仿真系统在普通外科教学中的应用…………… 陶维 张佳怡 王维 38
- 武汉大学全球健康专业教育服务质量现状研究…………… 刘伟 管莉 向浩 41
- 浅谈全科医学教育如何实现可持续发展…………… 王薇 孙博 刘涛 郭畅 韩剑锋 44
- 改进耳鼻喉科门诊护理教学方法…………… 邢进 47

<b>学术观点</b>		
互联网+在现代医学教学中的应用场景研究 .....	岳梅 张叶江	49
VR技术在药学教学中的应用 .....	贾琳	52
数字化微笑设计技术在口腔美学教学中的实施 .....	宋蓉 林乐勋 谢伟丽 任丽萍	54
<b>卫生管理进展</b>		
提高医学实验技术人员综合素质浅析 .....	柯丹 周新文 杨莹 田青 余尚斌 王群	57
论我国家庭医生签约服务制度及其模式选择 .....	李静静 张淼 彭青和 张浩	59
<b>流行病学与预防</b>		
青年缺血性脑卒中病因学分型及危险因素研究 .....	邵立芬	62
<b>医学检验前沿</b>		
肾脏生化检验中分级式检验的应用研究 .....	刘娟	64
临床生化检验结果的影响因素及对策探讨 .....	徐晓萌 李齐	67
CEA、CA199、CA125联合细胞学对恶性胸水的诊断价值 .....	张国全	69
<b>临床病理分析</b>		
卵巢肿瘤快速冰冻切片的临床病理诊断探讨 .....	王怀明 万里涛	71
<b>医学影像观察</b>		
超声在孕晚期前置胎盘患者中的意义 .....	杨丽	73
<b>临床麻醉研究</b>		
论分娩镇痛在产科临床中的作用 .....	严云霞	75
潜伏期及活跃期以椎管内药物镇痛对分娩的影响 .....	张冬霞	77
妇科手术中七氟烷与丙泊酚的应用效果研究 .....	范俊峰	80
无痛分娩在产科中应用效果及对母婴的影响 .....	李小玲	82
<b>临床诊疗进展</b>		
<b>临床研究</b>		
经支气管镜气道内膜下注射药物治疗对支气管内膜结核患者并发症的影响 .....	刘霞	85
胃结肠息肉患者行胃肠镜下电凝切除术的评价 .....	韩勇刚	87

胸腰椎多节段脊柱骨折手术治疗的疗效观察·····	杨文字 卢光辉	89
<b>临床分析</b>		
经颅磁刺激治疗对抑郁症疗效与社会功能的影响分析·····	曾波涛 张柏梅 牛静 袁娇 姜桂兰	92
损伤控制在胰腺横断并发十二指肠裂伤中的应用·····	曾伯石 杨菲 涂小磊 彭友林	94
腹腔镜微创术治疗子宫肌瘤疗效及安全性分析·····	刘洁 孙丽霞	96
老年STEMI血尿酸对冠脉病变严重程度及预后分析·····	彭帆 柳兢 金元哲 段志英 林英子 周东晖 王琦	98
年轻型缺血性脑血管病的特点及病因分析·····	杨欢 张珊珊 钱海洲 吴智强 余芾成	101
影响儿童发育性髋关节脱位早期诊断的多因素·····	周平 李理	103
<b>效果评估</b>		
宫颈球囊在促宫颈成熟中的应用·····	高敏	105
腹腔镜联合纤维胆道镜治疗孤立肾结石的效果·····	何颖 罗颖	107
颈前路椎间盘切除植骨融合术治疗颈椎病疗效观察·····	李光淳	109
分析蓝光照射、白蛋白治疗新生儿黄疸效果·····	李泉泉 李华 刘本玉	112
贫血、营养不良影响晚期子宫内膜癌TP化疗效果·····	王军 徐伏兰 杨娟	114
腹腔镜联合十二指肠镜治疗肝外胆管结石疗效·····	赵云 邓仲鸣	116
<b>药物研究进展</b>		
<b>临床研究</b>		
消化内科常见不合理用药问题的研究分析·····	李梅	119
FLAG方案治疗难治复发性急性白血病临床疗效·····	何兵 向传平	121
<b>效果观察</b>		
氯吡格雷在不稳定型心绞痛治疗中的疗效分析·····	辜强	123
艾地苯醌应用于帕金森病治疗的有效性研究·····	兰晓艳 温德树 马莉琴 黄妍菊 吴志武 谢姚屹 丘宇	126
不同抗抑郁药物治疗焦虑合并抑郁的效果评价·····	李婷婷	129
阿司匹林与他汀类药物治疗脑血栓的效果·····	梁铁生 马刚	131
<b>中医中药研究</b>		
补肾活血方治疗老年肾虚血瘀型高血压的疗效·····	李雪飞	134

参芪润肠通便汤治疗小儿便秘的临床疗效·····	刘明	136
中西医结合治疗老年皮肤瘙痒症疗效观察·····	翁超	138
湿润烧伤膏治疗急诊皮肤软组织挫擦伤的疗效评价·····	周靳 陈婧颖	140
米非司酮联合宫瘤消胶囊对子宫肌瘤治疗效果·····	赵阳	142
综合疗法对恶性肿瘤化疗后白细胞减少的疗效·····	陈雷 朱婷婷 朱翠	145
小儿推拿疗法联合药物雾化治疗小儿支气管哮喘·····	熊艳	147

## 医学康复进展

肺康复训练对COPD患者治疗效果的研究·····	计樱莹 郝建凤 王志 黄长耀 杜迅 龚雪阳 陈峤峰 冀梦希	150
--------------------------	-------------------------------	-----

## 护理经验探讨

### 护理研究

五行音乐疗法在手术室中的应用·····	李静	152
延续护理在阻塞性睡眠呼吸暂停综合征中的应用·····	宣姣 戴晴霞 刘奇玉	155
针对性护理在子宫收缩乏力产后出血中的应用·····	熊素平 文贵娟 孙玉婷	158
护理干预对急性心肌梗死患者负性情绪的影响·····	何慧	160
无瘤技术护理配合在妇科腹腔镜恶性肿瘤手术中的应用·····	黄河 张媛媛	162
新产程在初产妇活动管理与分娩中的应用·····	高敏	165

### 护理分析

全程护理对精神分裂患者治疗依从性的作用分析·····	王燕	167
2型糖尿病患者中延续护理干预的应用分析·····	续矿平 李小红	170
普外科胃肠减压患者的护理对策·····	张平	172
维持性血液透析患者的临床路径护理分析·····	周红英	175

### 效果评估

辨证施护在突发性耳聋患者护理中的效果·····	舒春梅	177
个性化心理护理在痔疮围术期中的应用效果·····	杨志花 张爱喜	180
手术室心理护理对手术患者精神状态的影响·····	李五星	182
细节护理在预防血液透析置管感染中的作用·····	余微微	185

## 效果观察

延续性护理对老年高血压患者健康行为的影响.....	张晓艳	188
断指再植手术的围术期护理体会.....	胡利 邹红雨 陈友兰	190
护理干预对麻醉复苏期间患者疼痛程度及并发症的影响.....	吴水容 纪晓芳	193
快速康复外科理念在机器人辅助腹腔镜前列腺癌根治性切除术中的价值.....	宋迎春	196

---

---

# CHINA CONTINUING MEDICAL EDUCATION

Established in March 2009 Volume 12, Number 4 February 10, 2020

---

**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:**

NIE Ruijie

**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.cmezz.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

©2020 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

**Medical Education Development****Education Research**

- 1 Application of WPBL Teaching Mode in Clinical Teaching of Cardiology  
*DENG Wenwen GU Ning ZHANG Wei*
- 3 A Comparative Study of PBL Teaching Method Based on Wechat in Standardized Training of  
Ultrasound Medical *GE Lili WANG Jiebing LI Yuhong*
- 6 The Application of CBL Combined With MDT in the Teaching of Lung Cancer  
*GUO Lianghua SONG Bin ZENG Linmiao PENG Jinyun XIAO Jianhong*
- 8 Application of Wechat Combined With PBL Teaching in Anesthesia Nurse Teaching  
*JIANG Jindi XU Yujie*
- 10 The Application of Case Teaching in the Standardized Training of Hepatology in Traditional  
Chinese Medicine *LI Rundong MA Hongtao JIANG Wei*
- 13 Comparing the Effects of PBL and TBL Teaching Modes in Medical Teaching  
*WANG Fen JIAO Yonghui*
- 15 A Meta-analysis of the Application Effect of PBL Combined With TBL in Basic Medical  
Courses *WANG Yibing WANG Xia*
- 18 The Value of MDT-CBL-PBL Model in Stroke Teaching *ZHANG Peifeng QIU Miaoling*  
*ZENG Ze CAI Chuwei HUANG Chuming ZHANG Weijie ZHU Yongdong*
- 20 Utilizing Textbook for USMLE CS Preparation to Promote PBL Learning in Clinical  
Observation *SHE Jianqing ZHOU Bo*
- 23 Application of Mind Mapping Combined With PBL Teaching Method in Clinical Teaching of  
Internal Medicine *CAO Mei RUAN Bin GUI Li ZHU Hong DUAN Zhisheng*
- 25 The Research of the Evidence-based Medical Teaching Model Applied to the Clinical Teaching  
of Graduate Students of Obstetrics and Gynecology *HU Yuan XUE Min ZENG Fei*

**Education Practice**

27	Discussion on the Application Value of Wechat Combined With Case Teaching in Gynecology and Obstetrics Teaching	<i>LU Jianjun Dai Xiaoyi</i>
30	Exploration of Inquiry Teaching of Local Anatomy Guided by Clinical Surgery	<i>MA Jiehua SONG Wen WEI Yawei ZHAO Yu HUO Yanli</i>
32	Application of Massive Open Online Course in Obstetrical Standardized Training	<i>YANG Xiuhua MENG Tao</i>
35	The Application of Diversified Teaching Mode in Imaging Medical Education	<i>ZHAO Xin SONG Juan CHENG Meiyong ZHAO Junfeng</i>
38	Application of Digital Virtual Simulation in Teaching of Department of General Surgery	<i>TAO Wei ZHANG Jiayi WANG Wei</i>
41	Higher Education Service Quality Status of Global Health Major in Wuhan University	<i>LIU Wei GUAN Li XIANG Hao</i>
44	Talking about How to Realize Sustainable Development in General Medical Education	<i>WANG Wei SUN Bo LIU Tao GUO Chang HAN Jianfeng</i>
47	Improved Otolaryngology Outpatient Nursing Teaching Method	<i>XING Jin</i>
<b>Academic View</b>		
49	Research on the Application Scenario of Internet+ in Modern Medical Teaching	<i>YUE Mei ZHANG Yejiang</i>
52	Application of VR Technology in Pharmaceutical Teaching	<i>JIA Lin</i>
54	Implementation of Digital Smile Design Technology in Oral Aesthetics Teaching	<i>SONG Rong LIN Lexun XIE Weili REN Liping</i>
<b>Health Management Development</b>		
57	Analysis on Improving the Comprehensive Quality of Medical Experimental Technicians	<i>KE Dan ZHOU Xinwen YANG Ying TIAN Qing YU Shangbin WANG Qun</i>
59	On The Choice Of The Family Doctor Signing Service System And Its Mode In China	<i>LI Jingjing ZHANG Miao PENG Qinghe ZHANG Hao</i>
<b>Epidemiological and Prevention</b>		
62	An analysis of Etiological Typing and Risk Factors in Young Patients With Cerebral Ischemic Stroke	<i>SHAO Lifan</i>
<b>Laboratory Technology Advancement</b>		
64	Study on the Application of grading Test in Biochemical Examination of Kidney	<i>LIU Juan</i>
67	Influencing Factors and Countermeasures of Clinical Biochemical Test Results	<i>XU Xiaomeng LI Qi</i>
69	Diagnostic Value of CEA, CA199, CA125 Plus Cytological Examination in Malignant Hydrothorax	<i>ZHANG Guoquan</i>
<b>Medical Pathology Analysis</b>		
71	Clinicopathologic Diagnosis of Ovarian Tumor by Rapid Frozen Section	<i>WANG Huaiming WAN Litao</i>



### **Laboratory Technology Advancement**

73 The Significance of Ultrasound in Patients With Placenta Previa in Late Pregnancy and Analysis of Relevant Indicators *YANG Li*

### **Clinical Anesthesiology Research**

75 To Discuss the Effect of Labor Analgesia in Clinical Obstetrics *YAN Yunxia*

77 Effect of Intraspinal Analgesia on Labor in Latent and Active Stages *ZHANG Dongxia*

80 Effect of Sevoflurane and Propofol in Gynecological Surgery *FAN Junfeng*

82 Application of Painless Delivery in Obstetrics and its Effect on Mother and Baby *LI Xiaoling*

### **Clinical Progress**

### **Clinical Research**

85 The Effect of Drug Injection Under Bronchoscope on the Complications of Endobronchial Tuberculosis *LIU Xia*

87 Evaluation of Electrocoagulation in Patients With Gastrocolonic Polyps *HAN Yonggang*

89 Therapeutic Effect of Surgical Treatment of Thoracolumbar Spine With Multi-segmental Spinal Fracture *YANG Wenyu LU Guanghui*

### **Clinical Analysis**

92 Analysis of the Effect of Transcranial Magnetic Stimulation on the Efficacy and Social Function of Depression Patients  
*ZENG Botao ZHANG Baimei NIU Jing YUAN Jiao JIANG Guilian*

94 Injury Control in Pancreatic Transection Complicated With Duodenal Laceration *ZENG Boshi YANG Fei TU Xiaolei PENG Youlin*

96 Analysis of the Efficacy and Safety of Laparoscopic Minimally Invasive Surgery in the Treatment of Hysteromyoma *LIU Jie SUN Lixia*

98 Analysis of Serum Uric Acid on Coronary Artery Lesion and Prognosis in the Elderly Patients With ST-segment Elevation Myocardial Infarction (STEMI)  
*PENG Fan LIU Jing JIN Yuanzhe DUAN Zhiying LIN Yingzi ZHOU Donghui WANG Qi*

101 Characteristics and Etiology of Ischemic Cerebrovascular Disease in Young Adults *YANG Huan ZHANG Shanshan QIAN Haizhou WU Zhiqiang YU Fucheng*

103 Multiple Factors Influencing Early Diagnosis of Developmental Dislocation of Hip in Children *ZHOU Ping LI Li*

### **Effect Evaluation**

105 Application of Cervical Balloon in Promoting Cervical Maturation *GAO Min*

- 107 The effect of Laparoscopy Combined With Fibrocholechoscope in the Treatment of Isolated Renal Calculi *HE Ying LUO Ying*
- 109 Curative Effect of Anterior Cervical Discectomy and Bone Graft Fusion in the Treatment of Cervical Spondylosis *LI Guangchun*
- 112 Analysis of Blue Light Irradiation and Albumin Treatment of Neonatal Jaundice *LI Quanquan LI Hua LIU Benyu*
- 114 Anemia and Malnutrition Affect the Effect of TP Chemotherapy in Advanced Endometrial Cancer *WANG Jun XU Fulan YANG Juan*
- 116 The Clinical Effect of Laparoscope Combined With Duodenoscope in the Treatment of Extrahepatic Bile Duct Stones *ZHAO Yun DENG Zhongming*

#### **Medical Research Progress**

##### **Clinical Research**

- 119 Study and Analysis of Common Unreasonable Drug Use in Digestive Medicine *LI Mei*
- 121 Clinical Efficacy of FLAG Regimen in the Treatment of Refractory and Recurrent Acute Leukemia *HE Bing XIANG Chuanping*

##### **Effect Observation**

- 123 Efficacy of Clopidogrel in the Treatment of Unstable Angina Pectoris *GU Qiang*
- 126 Study on the Effectiveness of the Application of Idebenone in the Treatment of Parkinson's Disease  
*LAN Xiaoyan WEN Deshu MA Liqin HUANG Yanju WU Zhiwu XIE Yaoyi QIU Yu*

- 129 Efficacy Comparison Between Escitalopram and Venlafaxine in the Treatment of Anxiety and Depression *LI Tingting*
- 131 Effect of Aspirin and Statins on Cerebral Thrombosis *LIANG Tiesheng MA Gang*

##### **Traditional Chinese Medicine**

- 134 Effect of Bushen Huoxue Prescription on Senile Hypertension of Kidney Deficiency and Blood Stasis Type *LI Xuefei*
- 136 Clinical Efficacy of Shenqi Runchang Tongbian Decoction in the Treatment of Constipation in Children *LIU Ming*
- 138 Observation on the Curative Effect of Combined Traditional Chinese and Western Medicine in Treating Senile Pruritus *WENG Chao*
- 140 Efficacy Evaluation of MEBO in Treating Acute Skin and Soft Tissue Contusion *ZHOU Jin CHEN Jingying*
- 142 To Explore the Clinical Effect of Mifepristone Combined With Gongliuxiao Capsule in the Treatment of Uterine Leiomyoma *ZHAO Yang*
- 145 Therapeutic Effect of Combined Therapy on Leukopenia After Chemotherapy for Malignant Tumors *CHEN Lei ZHU Tingting ZHU Cui*
- 147 Pediatric Massage Therapy Combined With Drug Mist for the Treatment of Bronchial Asthma in Children *XIONG Yan*

### **Medical Rehabilitation Research**

150 Study on the Therapeutic Effect of Lung Rehabilitation Training on COPD Patients

*JI Yingying HAO Jianfeng WANG Zhi HUANG Changyao DU Xun GONG Xuayang CHEN Jiaofeng JI Mengxi*

### **Nursing Experience Discussion**

#### **Nursing Research**

152 Five Elements Music Therapy in the Operating Room

*LI Jing*

155 Application of Continuation Nursing in Obstructive Sleep Apnea Syndrome

*XUAN Jiao DAI Qingxia LIU Qiyu*

158 Research on the Application Value of Targeted Nursing in the Nursing of Postpartum Hemorrhage Caused by Uterine Asthenia

*XIONG Suping WEN Guijuan SUN Yuting*

160 Effect of Nursing Intervention on Negative Emotion in Patients With Acute Myocardial Infarction

*HE Hui*

162 Application of Tumor Free Nursing Cooperation in Gynecological Laparoscopic Surgery for Malignant Tumors

*HUANG He ZHANG Yuanyuan*

165 Application of New Labor in Primipara Activity Management and Childbirth

*GAO Min*

#### **Nursing Analysis**

167 Analysis of the Effect of Whole Course Nursing Intervention on Treatment Compliance of Schizophrenic Patients

*WANG Yan*

170 Application Analysis of Continuous Nursing Intervention in Patients With Type 2 Diabetes Mellitus

*XU Kuangping LI Xiaohong*

172 Nursing Strategies for Patients With Gastrointestinal Decompression in General Surgery

*ZHANG Ping*

175 Clinical Pathway Nursing Analysis of Maintenance Hemodialysis Patients

*ZHOU Hongying*

#### **Effect Evaluation**

177 The Effect of Syndrome Differentiation on the Nursing of Patients With Sudden Deafness

*SHU Chunmei*

180 Observation on the Effect of Personalized Psychological Nursing in Perioperative Patients With Hemorrhoids

*YANG Zhihua ZHANG Aixi*

182 Influence of Psychological Nursing in Operating Room on Mental State of Patients Undergoing Operation

*LI Wuxing*

185 The Role of Detail Care in Preventing Hemodialysis Catheter Infection

*YU Zhengzheng*

#### **Effect Observation**

188 The Effect of Continuing Nursing on Health Behavior of Elderly Patients With Hypertension

*ZHANG Xiaoyan*

190 Perioperative Nursing Experience of Severed Finger Replantation

*HU Li ZOU Hongyu CHEN Youlan*

193 Effect of Nursing Intervention on Pain Degree and Complications of Patients During Anesthesia Resuscitation

*WU Shuirong JI Xiaofang*

196 Value of Rapid Rehabilitation Surgery in Robot-assisted Laparoscopic Radical Prostate Cancer Resection

*SONG Yingchun*