

ISSN 2095-6274
CN 10-1158/R

中华灾害救援医学[®]

ISSN 2095-6274



中华灾害救援医学

CHINESE JOURNAL OF DISASTER MEDICINE

月刊

2013年12月创刊

第10卷

第3期

2022年3月出版

主管

中国人民解放军总医院

主办

中华灾害救援医学编辑部

主编 郑静晨 吕国忠

编辑 中华灾害救援医学编辑部

北京市海淀区永定路69号

邮编：100039

电话：010-57976951

E-mail: cjdm2013@sina.com

网址: wjcjdm.cbpt.cnki.net

编辑部主任 李晓雪

印 刷 北京新视觉印刷有限公司

国外发行

中国国际图书贸易集团有限公司

(北京399信箱, 100048)

代号: M9115

邮 购

中华灾害救援医学编辑部

北京市海淀区永定路69号

邮编：100039

电话：010-57976951

定 价

每期：15元 全年：180元

中国标准连续出版物号

ISSN 2095-6274

CN 10-1158/R

版权归中华灾害救援医学编辑部所有

本刊刊出的文章除特别声明外，不代表主办单位和本刊编委会的观点。本刊所有文字、图片未经许可，不得加印、盗版，不得用于商业用途，违者将追究其法律责任。本刊如有印刷质量问题，请与本刊编辑部联系调换。

目 次

论 著

- 应用德尔菲法和层次分析法构建的陆军卫生连核应急医学救援力量能力评价指标体系 121
刘前进, 杨鹏, 崔荣哲, 曹洪警, 魏大更, 赵晓君, 李泽
- 全国红十字应急救护师资国际认证课程效果评价 127
程晓青, 张晓华, 马青卉, 温莹, 赵建忠
- 新型防疫防护背囊的研制 132
陈亮, 冯长龙, 霍江涛, 吕颖, 孙万军, 陶维光, 张弢
- 基于赋能理论的部队基层官兵急救培训与实施效果评价 135
乔安花, 杨兴辰, 吕慧泉, 林榕, 俞荷花, 李晓林, 彭飞
- 碳酸氢钠林格液在创伤性肝脾破裂伴失血性休克早期复苏中对炎症因子及乳酸水平的影响 139
韩圣瑾, 杨翠, 周正武, 储曾飞, 顾鹏
- 从颅脑外伤救治中存在的问题谈区域创伤中心建设的重点 143
霍红月, 降建新

综 述

- 远程医疗在北极地区的使用现状及可行性分析 148
李雪华, 田竟, 张贺, 武岳
- 部队军事训练伤的现状研究 152
徐变霞, 马艳伟, 柴慈婧, 王玉娇, 胡小颖, 宋炎, 毕珣
- 重症脑卒中患者早期肠内营养预防误吸管理策略 156
薛云娜, 徐镯, 张小兰, 马延爱

洪涝灾害现场医疗救援的研究进展 161

秦阳阳, 张倬萁, 钟 远, 杨艳明, 张 靖, 刘 妍

重度中暑相关血管内皮细胞损伤的机制及研究进展 165

胡玲玲, 倪 军, 张 静

专题论述

视觉增强系统在应急医疗救援力量培训的应用探讨 170

刘夏阳, 邓 健, 任东彦, 芦超越, 陈国良, 刘晓荣

青州市区域急诊急救平台信息化初步建设及能力提升实践 174

张华锋, 路光贤, 张允忠, 魏春群, 赵 佳, 窦伟光, 伦国爱, 胡本玲, 刘德义, 夏 龙, 吕文文, 王焕伦,
李金辉, 李小凯

案例报道

1例A型主动脉夹层合并心包填塞患者“空地一体化”救援转运的护理 178

赵艳艳, 石习习, 王 静, 吕 璐

执行责任编辑及编审组成员 李晓雪 赵中辛 邹圣强

本期责任编辑 徐超颖

本期责任校对 马延爱 南 杰

英文责任审校 马延爱

本期责任排版 南 杰

CHINESE JOURNAL OF DISASTER MEDICINE

Monthly Established in December 2013 Vol.10 No.3 March, 2022

Supervising Institute

Chinese People's Liberation
Army General Hospital

Sponsor

Editorial Office of Chinese Journal of
Disaster Medicine

Editor-in-Chief

ZHENG Jingchen LV Guozhong

Editing and Order

Editorial Office of Chinese Journal of
Disaster Medicine

69 Yongding Road, Haidian District,
Beijing 100039, P.R. China

Tel: 010-57976951

E-mail: cjdm2013@sina.com

wjcjdm.cbpt.cnki.net

Director of Editorial Department

LI Xiaoxue

Printing

Beijing New Vision Printing Co., Ltd

Overseas Distributor

China International Book Trading Corporation
P. O. Box 399, Beijing, China

Code NO. M9115

Price

¥15.00

Periodical Registration

ISSN 2095-6274

CN 10-1158/R

Copyright by Editorial Office of Chinese Journal of Disaster Medicine

All articles published represent the opinions
of the authors, do not reflect the official policy
of the Logistics Department of PAP or the
General Hospital of PAP, unless this is clearly
specified. No part of this publication may be
reproduced, in any form or by any means,
electronic, photocopying, or without permission.
If found to be in contravention, he or she shall be
investigated and dealt with according to the law.

CONTENTS IN BRIEF

ORIGINAL ARTICLES

- Construction of evaluation system of the hygienic branch of the army nuclear emergency medical rescue force capability based on the Delphi method ... 121**
LIU Qianjin, YANG Peng, CUI Rongzhe, CAO Hongjing, WEI Dageng, ZHAO Xiaojun, LI Ze
- Research on training effect of the international first aid attestation course for Red Cross trainers in China 127**
CHENG Xiaoqing, ZHANG Xiaohua, MA Qinghui, WEN Ying, ZHAO Jianzhong
- Development of a new type of personal protective backpack 132**
CHEN Liang, FENG Changlong, HUO Jiangtao, LV Ying, SUN Wanjun, TAO Weiguang, ZHANG Tao
- Evaluation of first aid training and implementation effect of grass-roots officers and soldiers based on empowerment theory 135**
QIAO Anhua, YANG Xingchen, LV Huiquan, LIN Rong, YU Hehua, LI Xiaolin, PENG Fei
- Application of sodium bicarbonate ringer's solution in early resuscitation of traumatic hepatosplenic rupture with hemorrhagic shock 139**
HAN Shengjin, YANG Cui, ZHOU Zhenwu, CHU Zengfei, GU Peng
- Combined with the problems existing in the treatment of trauma brain injury to expound the focal points for the construction of regional trauma center ... 143**
HUO Hongyue, JIANG Jianxin

REVIEWS

Analysis about the application status and feasibility of telemedicine in polar region	148
<i>LI Xuehua, TIAN Jing, ZHANG He, WU Yue</i>	
Current research status of military training injury in the troops	152
<i>XU Bianxia, MA Yanwei, CHAI Cijing, WANG Yujiao, HU Xiaoying, SONG Yan, BI Xun</i>	
Recent advances in prevention of enteral nutrition aspiration in patients with severe stroke	156
<i>XUE Yunna, XU Shu, ZHANG Xiaolan, MA Yan' ai</i>	
Research progress of on-site medical rescue in flood disaster	161
<i>QIN Yangyang, ZHANG Zhuoqi, ZHONG Yuan, YANG Yanming, ZHANG Jing, LIU Shu</i>	
Mechanism and research progress of vascular endothelial cell injury associated with severe heat stroke	165
<i>HU Lingling, NI Jun, ZHANG Jing</i>	

MONOGRAPH

Discussion on the application of integrated visual augmentation system in emergency medical rescue force training	170
<i>LIU Xiayang, DENG Jian, REN Dongyan, LU Chaoyue, CHEN Guoliang, LIU Xiaorong</i>	
Preliminary construction and capacity improvement of regional emergency first aid platform informatization in QingZhou	174
<i>ZHANG Huafeng, LU Guanxian, ZHANG Yunzhong, WEI Chunqun, ZHAO Jia, DOU Weiguang, LUN Guoai, HU Benling, LIU Deyi, XIA Long, LU Wenwen, WANGHuanlun, LI Jinhui, LI Xiaokai</i>	

Executive members of editorial board and reviewing group

LI Xiaoxue ZHAO Zhongxin ZOU Shengqiang

Responsible editor *XU Chaoying*

Responsible proof-reader *MA Yanai NAN Jie*

Responsible examiner for English *MA Yanai*

Computer typesetter *NAN Jie*