

ISSN: 2006-2745
Vol 8, Issue 5
May. 2026

Journal of Contemporary Medical Practice

Journal of Contemporary Medical Practice (JCMP)

ISSN: 2006-2745

Bryan House Publishing Limited
contact@bryanhouspub.org
www.bryanhouspub.org
Telephone:
0044-121-7813744



BRYAN HOUSE PUBLISHING LIMITED
Multidisciplinary Academic Journal Publisher



Journal of Contemporary Medical Practice (JCMP)

Aims and Scope

Introduce the new peer-reviewed, open access journal entitled *Journal of Contemporary Medical Practice (JCMP)* is an open access, peer-reviewed international journal that deals with both applied and theoretical issues. Special Issues devoted to important topics in social science will occasionally be published. The main objective is to offer an intellectual platform to the international scholars and it aims to promote interdisciplinary studies in social science.

All manuscripts must be prepared in English and are subject to a rigorous and fair peer-review process. The journal publishes original papers including but not limited to the following fields:

- Biomedical optics
- Clinical trials, outcomes research
- Diagnostic physics and its applications
- Education and training in medical physics
- Genetics and tissue engineering
- Hadron-therapy
- Measuring systems, digital signal processing,
- Medical instrumentation.
- Medical imaging
- Molecular imaging
- New technologies development and applications
- Nuclear medicine
- Professional issues in medical physics
- Radiation detection, protection, shielding
- Radiation dosimetry and metrology
- Radiation Oncology
- Radiobiology
- Radiotherapy physics and its applications
- Therapies (non-ionising radiation)

We are also interested in: 1) Short Reports - 2-5 page papers where an author can present either preliminary data or an idea with theoretical background but has not yet completed the research needed for a complete paper; 2) Book Reviews - Comments and critiques.

Bryan House Publishing Limited.

E-Mail: contact@bryanhouspub.org

Official Website: www.bryanhouspub.org

Address: Flat 4, Huntingdon House Faulkers Farm Drive Edington,
Birmingham West Midlands, United Kingdom, B23 7XF.

Telephone: 0044-121-7813744

Journal of Contemporary Medical Practice (JCMP)

Editor-in-Chief	Dr. Serkan TURSUN, Department of Pediatrics, Kırıkkale University, Kırıkkale
Editorial Board Members	Prof. Harun AKAR, Department of Internal Medicine, Tepecik Training and Research Hospital, İzmir
	Dr. Alpaslan TUZCU, Adjunct professor, Department of Endocrinology, School of Medicine, Dicle University, Diyarbakır
	Dr Fatih BATTAL, Department of Pediatrics, School of Medicine, Çanakkale 18 Mart University, Çanakkale
	Dr. Meltem HENDEK, Department of Periodontology, School of Medicine, Kırıkkale University, Kırıkkale
	Dr. Zaim JATIC, Department of Family Medicine, Sarajevo, BOSNIA-HERZEGOVINA

Copyright

Journal of Contemporary Medical Practice (JCMP) is licensed under a Creative Commons-Non-Commercial 4.0 International Copyright (CC BY-NC4.0). Readers shall have the right to copy and distribute articles in this journal in any form in any medium, and may also modify, convert or create on the basis of articles. In sharing and using articles in this journal, the user must indicate the author and source, and mark the changes made in articles. Copyright © Bryan House Publishing Limited. All Rights Reserved.

CONTENTS

- 1 Recurrent Appendicitis: Clinical Presentation, Diagnostic Challenges, and Surgical Management**
Bruostno Douzarros
- 2 The Present State of Research on Ferroptosis in Women’s Reproductive System Disorders**
Ying Xue, Xiaoqi Yang
- 7 Research Progress on Probiotics and the Development of Gut Microbiota and Immune System in Newborns**
Wei Zhong, Li Zhang
- 12 Challenges and Adaptations in Heart Transplantation during the COVID-19 Pandemic: A Comprehensive Review**
Melissa Kyriakos
- 14 Recent Advances in the Pathogenesis of the Nrf2/ARE Signaling Pathway in Diabetic Nephropathy and Its Treatment with Traditional Chinese and Western Medicine**
Yue Hao, Haihui Zhu, Shujing Shi, Mingyue Yang, Hua Gao
- 19 Diabetics Diagnosis and Curing Mechatronics System**
Abhin. S. P, Anshad. K, Joyal Joy, Kiran Jose
- 22 Prehabilitation in Patients Undergoing Breast Cancer Surgery: A Scoping Review**
Panpan Zhang, Dan Wang, Yulian Zhang
- 30 Phyllodes Tumor of the Breast: A Case Report and Literature Review**
Yang Li, Yu Song, Qiuxin Han
- 34 Analgesic Mechanism and Research Progress on Improved Preparations and New Dosage Forms of Lappaconitine**
Xingyu Guo, Jin Zeng
- 39 An Innovative Approach of Examining Post Mortem Skin Changes from a Mechanical Perspective, Stiffness based Novel Analysis**
Mohammed Korneeva
- 47 Core Pathogenesis and Medication Approach for Treating Peripheral Facial Paralysis Based on the Theory of Fundamental Qi Disorder**
Xiaoyun Guan, Furong Lv
- 52 Research Advances on Modified Yulinzhu Decoction in Clinical Applications and Fundamental Studies of Gynecological Diseases**
Mengmeng Zhang, Hongli Zhu, Jing Li, Yang Liu
- 58 Effects of Jingjin Acupuncture Combined with Rood-Based Facial Rehabilitation on Peripheral Facial Paralysis: A Randomized Controlled Clinical Observation**
Ruiping Liu, Feifei Yan, Shen Tian

CONTENTS

- 63 **Summary of Professor Sheng Dong’s Thought on Diagnosing and Treating Kidney Diseases through Urine Examination**
Mengyao Guo, Sheng Dong
- 68 **Research Progress on the Common Mechanisms of the DLAT Gene in Osteoarthritis and Osteoporosis**
Zhanyi Hu, Lei Wang, Hongyu Hu, Yanqing Liu, Wenjie Li, Jiangxi Li, Youbing Jian
- 75 **Exploring the Causality and Pathogenesis of Immune Cells in Allergic Diseases: A Bidirectional Mendelian Randomization Study**
Fuyan Kong, Xinwei Fan, Hanming Yin
- 81 **Mechanism Analysis of Acupuncture Intervention in Stroke Rehabilitation Guided by the Concept of “Promoting Healthy Qi”**
Ruirui Mao, Qiang Wang, Jie Li
- 87 **Study on the Efficacy and Mechanism of Electroacupuncture Combined with Transcranial Magnetic Stimulation in Treating Dystonia in Stroke Patients**
Zehai Liu, Xu He
- 92 **Research Progress on the Combined Use of Cognitive Behavioral Therapy and Traditional Chinese Medicine External Treatments for Insomnia Complicated by Depression**
Meiyan Wu, Jiejun Hou
- 96 **Buccal Alveolar Bone Thickness Assessment using CBCT before and after Orthodontic Treatment with Passive Self-Ligating Brackets: A Clinical Study**
Helen M.C. Munro
- 104 **Research Progress of Minimally Invasive Treatment for Lumbar Intervertebral Disc Herniation in Traditional Chinese and Western Medicine**
Youbing Jian, Lei Wang, Wenjie Li, Zhanyi Hu
- 109 **Formulation and Evaluation of Dolasetron Orally Disintegrating Tablets**
S. Jecintha Jebamalar, Kraus Karpagavalli
- 115 **Treatment of Hematuria and Proteinuria of IgA Nephropathy from Li Dongyuan’s ‘yin fire’ Theory**
Rong Zhang, Jiayi Li, Qian Han, Ping Fan
- 120 **Research Progress and Reflections on Regulating Ulcerative Colitis Based on TCM Intestinal Fu-viscera Theory**
Linke Hou, Jianping Hui
- 126 **Exploration on Meningioma Based on the Theory of “Yang Transforming Qi and Yin Constituting Form”**
Congcong Yu, Furong Lv

CONTENTS

- 130 A Clinical Study to Evaluate the Efficacy of Drakshadi Avaleha in the Management of Pandu Roga**
Hamilton Reddy
- 134 Immune Thrombocytopenia: Advances in Pathogenesis and Targeted Therapy**
Jiang Zhu, Yunlin Zhang, Qian Wu, Jiarui Bian, Wei Leng
- 140 Explore the Pathogenesis of Chemotherapy - Related Nausea and Vomiting from the Perspective of “Zhongqi - Gut Microbiota - Brain - Gut Axis”**
Yitong Wang, Xiaoyan Zhou
- 147 Research Progress on the Regulation of Macrophage Polarization by Traditional Chinese Medicine in the Prevention and Treatment of Immune Injury in Diabetic Nephropathy**
Changmei Ning, Peng Xiong
- 154 Effectiveness of Structured Teaching Programme on Knowledge of Anganwadi Worker Regarding Mental Health Promotion and Mental Illness among Children**
Rupali Bhutte, Kanwaljeet Kaur
- 159 Exploring the Mutually Constitutive Relationship Between Psychological Processes of Emotion Regulation and the TCM Theory of “Liver Governing Free Flow”**
Wenxiu Sheng, Juan Ma
- 164 Network Pharmacology-based Investigation of the Mechanism of the Chaihu-Baizhu Herb Pair in Treating Liver Cancer**
Zimo Bai, Pengli Wang
- 170 Cerebellar High Grade Glioma in a 9 Year Old Female Child**
Era Sankhyayan, Priya Dhora
- 172 Analysis of Standard Biochemical Parameters in Mycobacterium Tuberculosis - Infected Patients in the Doda Region of India**
Gorlia Daniels
- 176 Rapid Reduction of Liver Stiffness Measured by FibroScan After a Novel Deep Needling Technique at Zhongwan (CV12) in Four Cirrhosis Patients: A Case Series**
Zhengwei Wang, Fenping Li
- 183 Recent Advances in the Treatment of Ulcerative Colitis with Shenling Baizhu San**
Nan Qiao, Xiaoquan Du
- 189 Based on the Theory of “Liver Main Drainage,” the Treatment of Intractable Arrhythmias from the Liver is Discussed (with an Example of the Case)**
Xinglu Kang, Yongchang Diwu
- 195 Recent Advances in the Therapeutic Mechanisms and Potential of Baicalin in Atherosclerosis**
Jinrong Song, Shu Li, Xiaohang Yang

CONTENTS

- 200** **Research Progress in Clinical Studies of Polycystic Ovary Syndrome: A Narrative Review**
Yuhuan Zou, Jingfeng Yang
- 207** **Research on Predictive Factors of Early Neurological Deterioration of Stroke Related to Branch Atheromatous Disease**
Meiqi Li, Aihong Guo, Zhuolun Li