

# Tzu Chi Medical Journal (TCMJ)

<http://www.tcmjmed.com/>

ISSN 1016-3190

Founded on May 1, 1989 by the Buddhist Compassion Relief Tzu Chi Foundation.

## Editorial Board

### Editor-in-Chief

Hann-Chorng Kuo (Hualien, Taiwan)

### Associate Editors

You-Chen Chao (Taipei, Taiwan)

Sou-Hsin Chien (Taichung, Taiwan)

Ning-Sheng Lai (Chiayi, Taiwan)

Shinn-Zong Lin (Hualien, Taiwan)

Pen-Jung Wang (Hualien, Taiwan)

### Section Editors

Chien-Lin Chen (Hualien, Taiwan)

Peir-Rong Chen (Hualien, Taiwan)

Tsung-Ying Chen (Hualien, Taiwan)

Ching-Feng Cheng (Hualien, Taiwan)

Ted H. Chiu (Hualien, Taiwan)

Shao-Yin Chu (Hualien, Taiwan)

Tang-Yuan Chu (Hualien, Taiwan)

Te-Chao Fang (Taipei, Taiwan)

Yung-Hsiang Hsu (Hualien, Taiwan)

Hui-Ling Lai (Hualien, Taiwan)

Ming-Liang Lai (Tainan, Taiwan)

Ming-Che Lee (Hualien, Taiwan)

Chun-Hou Liao (Taipei, Taiwan)

Hwan-Wun Liu (Hualien, Taiwan)

Shu-Fen Lo (Hualien, Taiwan)

Rong-Kung Tsai (Hualien, Taiwan)

Ling-Danny Wang (Hualien, Taiwan)

Li-Yu Wang (Taipei, Taiwan)

### International Editorial Board

Koji Abe (Osaka, Japan)

Malcolm Alison (London, UK)

Anish Bhardwaj (Portland, USA)

Michael B. Chancellor (Royal Oak, USA)

Chawnshang Chang (New York, USA)

Nae J. Dun (Pennsylvania, USA)

Tomoyuki Kuwaki (Kagoshima, Japan)

Jung-Chung Lin (Atlanta, USA)

Marek Alexander Z Mirski (Maryland, USA)

Peter C. Neligan (Seattle, USA)

Hreday N. Sapru (Newark, USA)

Nick Wright (London, UK)

### Editorial Board

Chung-Hsing Chang (Kaohsiung, Taiwan)

Shan-Chwen Chang (Taipei, Taiwan)

Yao-Jen Chang (Taipei, Taiwan)

Ing-Ho Chen (Hualien, Taiwan)

Jen-Yang Chen (Taipei, Taiwan)

Wen-Jone Chen (Taipei, Taiwan)

Yu-An Ding (Taipei, Taiwan)

Oliver Yoa-Pu Hu (Taipei, Taiwan)

Guan-Tran Huang (Taipei, Taiwan)

Tien-Shang Huang (Taipei, Taiwan)

Yu-Lin Ko (Taipei, Taiwan)

Han-Pin Kuo (Taoyuan, Taiwan)

Chi-Wan Lai (Taipei, Taiwan)

Ming-Kuen Lai (Taoyuan, Taiwan)

Po-Huang Lee (Taipei, Taiwan)

Chi-Yuan Li (Taichung, Taiwan)

Hans Hsieng-Hong Lin (Taipei, Taiwan)

Jiunn-Lee Lin (Taipei, Taiwan)

Kai-Hsin Lin (Taipei, Taiwan)

Ming T. Lin (Hualien, Taiwan)

Hon-Man Liu (Taipei, Taiwan)

Ingrid Yi-Chun Liu (Hualien, Taiwan)

Ahai-C. Lua (Hualien, Taiwan)

Kun-Ruey Shieh (Hualien, Taiwan)

Ih-Jen Su (Tainan, Taiwan)

Tzong-Bor Sun (Hualien, Taiwan)

Wei-Zen Sun (Taipei, Taiwan)

Michael Cheng-Tek Tai (Taichung, Taiwan)

Chuan-Hsiu Tsai (Hualien, Taiwan)

Yuk-Ming Tsang (Taipei, Taiwan)

Chuen-Den Tseng (Taipei, Taiwan)

Pei-Ming Yang (Taipei, Taiwan)

Stephen Shei-Dei Yang (Taipei, Taiwan)

### Board of Consultants

Chi-Hsien Chan (Taichung, Taiwan)

Chung-I Chang (Taipei, Taiwan)

Chi-An Chen (Taipei, Taiwan)

Hong-Nerng Ho (Taipei, Taiwan)

Kai-Nan Lin (Taipei, Taiwan)

Luke Long-Kuang Lin (Taipei, Taiwan)

Shen-Kou Tsai (Taipei, Taiwan)

Cheng-Yi Wang (Hualien, Taiwan)

Jau-Min Wong (Taipei, Taiwan)

Kwan-Dun Wu (Taipei, Taiwan)

### Publisher

**Buddhist Compassion Relief Tzu Chi Foundation**

**Honorary Publishing Supervisor: Master Cheng Yen**

榮譽發行人：釋證嚴

**Publishing Supervisor: Chin-Lon Lin**

社長：林俊龍

No. 707, Section 3, Chung-Yang Road, Hualien, Taiwan