# VIETNAM JOURNAL OF COMMUNITY MEDICINE

### **Editor-in-Chief**

Le Bach Quang - Vietnam Institute of Community Health

## **Deputy Editor-in-Chief**

Tran Quoc Thang - Vietnam Institute of Community Health - Phenikaa University

## **Advisory Editorial Board**

Do Tat Cuong – Vin University

Luu Ngoc Hoat – Dai Nam University

Dang Tuan Dat – Buon Ma Thuot University

Phan Trong Lan – National Institute of Hygiene & Epidemiology

Pham Ngoc Dinh – National Institude of Hygiene & Epidemiology

Le Gia Vinh – Vietnam Medical Association

Dao Van Dung - Vietnam Institute of Community Health

Pham Van Thuc – Hai Phong University of Medicine & Pharmacy

Luong Xuan Hien – Thai Binh University of Medicine & Pharmacy

Nguyen Duc Trong – Hoa Binh University

## **Editors**

Nguyen Van Ba – Vietnam Military Medical University

Thai Doan Ky – 108 Military Central Hospital

Nguyen Xuan Bai – Thai Binh University of Medicine & Pharmacy

Pham Ngoc Chau – Vietnam Institude of Community Health

Cao Ba Loi – National Institude of Malariology,

Parasitology and Entomology

Do Van Minh – Hanoi Medical University

Nguyen Ngoc Chau – 108 Military Central Hospital

Dang Duc Nhu – University of Medicine and Pharmacy,

Vietnam National University

Le Xuan Cung – Vietnam National Eye Hospital

Nguyen Ngo Quang – Ministry of Health, Vietnam

Vu Van Du – National Hospital of Obstetrics & Gynecology

Nguyen Van Tap – Nguyen Tat Thanh University

Pham Van Dung – Hong Bang International University

Le Dinh Thanh – Thong Nhat Hospital

Pham Van Thao – Hoa Binh University

Nguyen Duc Hoa - Vietnam Social Security

Nguyen Xuan Truong – Tokyo Medical University

Vo Thanh Toan - Thong Nhat Hospital

Nguyen Thi Thuy Duong – National Institude

of Hygiene & Epidemiology

Nguyen Linh Toan – Vietnam Military Medical University

Tran Van Huong – Thang Long Unversity

Pham Trung Kien – University of Medicine and Pharmacy,

Vietnam National University

Ngo Van Toan – Hanoi Medical University

Nguyen Sinh Hien – Hanoi Heart Hospital

Nguyen Anh Tuan – Vietnam Military Medical University

Phan Van Tuong – Hanoi University of Public Health

Dinh Van Luong – National Lung Hospital

Nguyen Hoang Long – Hoa Binh University

# Secretary

Nguyen Van Chuyen – Vietnam Military Medical University Tran Thi Ly – University of Medicine and Pharmacy,

Vietnam National University

Hoang Duc Hanh – Journal of Community Medicine Nguyen Phuong Hien – Ministry of Education and Training,

Vietnam

Nguyen Thai Duc – Ministry of Health, Vietnam

Ngo Thi Tam – Dai Nam University

Email: tapchiyhcd@skcd.vn

Telephone: (+84) 24 3762 1898

Designed by Doan Thanh Hung

#### **Publication Information**

The Vietnam Journal of Community Medicine (VJCM) is a fully open access journal publishing double-blinded peer-reviewed publication, which offers the Original Articles, Review Article, Case Report, and Short Communication dealing with: preventive medicine, health manpower, disease prevention, health care services, health promotion, and health insurance programs.

VJCM publishes bimonthly by the Institute of Community Health. As a fully open access publication, the journal will provide maximum exposure for published articles, making the research available to all to read and share. A corresponding print version is also available.

Any suitable manuscript followed the journal's scope and author guideline will be undergone double-blinded peer-reviewed by at least one independent expert in the field. The Handling Associate Editors make an editorial decision, which is subject to endorsement by the Editor-in-Chief.

Further Information is available through the journal website: https://tapchiyhcd.vn

Publication Permit No. 227/GP-BTTTT issued on July 04, 2023. Printed at Anh Phat Printing House, Long Bien Ward, Long Bien District, Ha Noi, Vietnam.