Call for Original Papers: Focus Issue on Sports and Exercise to be published in March 2025 (manuscripts to be submitted by August 1, 2024)

Guest Editors

Paul Dorian, MD
Professor of Medicine, University of Toronto
Division of Cardiology, St Michael’s Hospital

Jane Thornton, MD, PhD, CCFP (SEM), Dip Sp Phy (IOC), Dip. Sport Med, OLY
Assistant Professor, Department of Family Medicine, Western
Centre for Public Health & Family Medicine, Schulich School of
Medicine & Dentistry, Western University

Laura Banks, PhD, R. Kin
Associate Teaching Professor, Faculty of Health Sciences,
Ontario Tech University
Adjunct Scientist, Cardiovascular Prevention and Rehabilitation
Program, University Health Network

Jennifer Reed, PhD, R. Kin
Division of Cardiac Prevention and Rehabilitation, University of
Ottawa Heart Institute
School of Epidemiology and Public Health, Faculty of Medicine,
University of Ottawa

Benjamin Levine, MD, FACC, FAHA, FACSM
Director, Institute for Exercise and Environmental Medicine
S. Finley Ewing Jr. Chair, Texas Health Presbyterian Dallas
Harry S. Moss Heart Chair, University of Texas Southwestern
Medical Center

Andre La Gerche, MBBS, PhD
Consultant Cardiologist, Alfred Hospital, St Vincent’s Hospital,
Melbourne, Australia
Associate Professor, Victor Chang Cardiac Research Institute

The Canadian Journal of Cardiology publishes occasional Focus Issues devoted largely to a specific research topic. These issues contain a number of expert reviews, and part of each issue is reserved for original research papers. All papers are subjected to the normal peer review process (an editorial decision is usually made within 14 days of receipt of any manuscript).

A Focus Issue on Sports and Exercise is scheduled to appear in March 2025. The Focus Issue will contain a number of important cutting-edge reviews as well as original papers in the area. Original articles in Focus Issues generally receive wide attention and citation.

We invite authors to contribute original manuscripts such as Original Research (Basic or Clinical), Systematic Review/Meta-analysis, and Research Letter papers in this area for the upcoming focus issue. Authors should indicate in their submission letters that the manuscripts are intended for the “Sports and Exercise” focus issue.

Preliminary topics of invited articles (for which authors have already been identified) include:

**Review**
1. How do the cardiovascular effects of exercise depend on the dose and type of exercise?
2. The physiology of exercise quantification: “Your heart can’t see what sneakers you are wearing”
3. Are the cardiovascular risks and benefits of regular exercise dependent on race, ethnicity or sex?
4. Genetic determinants of cardiovascular fitness
5. How to take advantage of wearables in exercise prescription
6. Exercise and fitness quantification in clinical practice: why and how; and where are we going?
7. The acquisition of cardiovascular adaptation to exercise: when does it begin and how does it evolve?
8. Exercise programs and benefits in children with congenital heart disease
9. Implications of remote/hybrid work on cardiovascular health
10. Sex differences in cardiovascular adaptations following exercise training programs (MICT, HIIT, SIT, etc.)

**Contemporary Issues in Cardiology Practice**
1. How accurate (or not) is self-reporting of physical activity vs device-based measurements?
2. Comprehensive prevention of exercise-related sudden death
3. Absolute and relative risk of exercise: “If in doubt, let them play”

**Training in Cardiovascular Medicine and Research**
1. Who needs formal training in sports cardiology and why?

Deadline for submission of manuscripts: **August 1, 2024**. Expected publication date: **March 2025**.

N.B. Accepted articles are generally published as an in-press article within 7 days of acceptance.