
Call for Original Papers: Focus Issue on Cardiovascular Disease and the Brain
to be published in February 2023
(manuscripts to be submitted by August 1, 2022)

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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 **Cardiovascular Disease and the Brain** is scheduled to appear in **February 2023**. 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), 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 "Focus Issue on Cardiovascular Disease and the Brain."

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

Review

1. Fetal brain development in congenital heart disease
2. The genetics of neurodevelopment in congenital heart disease
3. Social determinants of brain development in children with heart disease
4. Mechanisms and clinical manifestations of dementia in atrial fibrillation patients
5. Brain - heart connections in microvascular disease
6. The escalating epidemic of brain - heart disease
7. Causes of neurocognitive impairment and their management in heart failure patients
8. Nonfocal mechanisms of brain injury in patients with cardiac disease
9. The epidemiology of stroke and cognitive dysfunction in cardiac disease
10. Diagnosing and managing embolic stroke of unknown source
11. Neural complications in LVAD patients
12. Structural brain abnormalities and their associations with functions in adolescents and young adults with CHD

Contemporary Issues in Cardiology Practice

13. What can adult congenital heart disease cardiologists do to optimise brain health in older patients
14. What's new in perioperative brain protection
15. A practical approach to optimizing neurodevelopment in children with congenital heart disease
16. Physical exercise and cognitive training to improve neurocognitive outcomes in cardiovascular diseases

Health Policy and Promotion

17. The role of neuropsychologists in cardiology

Deadline for submission of manuscripts: **August 1, 2022**

Expected print publication date: **February 2023**

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