Special Issue

Stroke: Athletes, Cardiac Risk, Physical Fitness, and Fatigue

Message from the Guest Editor

Strokes can occur in all ages, and recent statistics state that over 25% of strokes happen in working-age individuals, children, and even babies. Strokes affect one in 10.000 people between the ages of 14 and 45: however, very little is known about the frequency and type of strokes that happen in athletes. However, it does occur, as in the case of three Olympians: a retired track star who suffered a stroke; a three-time gold medal winner in rowing who suffered a spinal stroke; and a four-time Olympic speed skater who had a stroke during training. The Masters Athlete Screening Study (2018) has suggested that older athletes may have a higher incidence of cardiovascular disease than non-athletes of the same age with similar risk factors. However, these examples span the age range of 30-50 years of age. Therefore, it seems timely to invite you to submit original research, reviews, case studies, and/or narratives on strokes in athletes to this Special Issue.

Guest Editor

Prof. Dr. Patricia K. Doyle-Baker

- 1. Human Performance Lab, Faculty of Kinesiology, University of Calgary, Calgary, AB T2N 1N4, Canada
- 2. Alberta Children's Hospital Research Institute, University of Calgary, Calgary, AB T2N 1N4, Canada

Deadline for manuscript submissions

closed (1 September 2020)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/37584

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers.

Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)