



Journal of the British Association of Sport and Exercise Medicine

Editor-in-Chief

Jonathan A Drezner (USA)

Editors

Joanne Kemp (Australia)
Jon Patricios (South Africa)
Jane Thorton (Canada)

Editorial Office

BMJ Publishing Group Ltd
BMA House
Tavistock Square
London WC1H 9JR, UK
E: bjsm@bmj.com
Twitter: @BJSM_BMJ

Guidelines for Authors and Reviewers

Full instructions are available online at <http://bjsm.bmj.com/pages/authors/>. Articles must be submitted electronically <http://bjsm.bmj.com/pages/authors/>. Authors retain copyright but are required to grant *BJSM* an exclusive licence to publish (<http://authors.bmj.com/submitting-your-paper/copyright-and-authors-rights/>).

ISSN: 0306-3674 (print)

ISSN: 1473-0480 (online)

Impact factor: 12.68

Disclaimer: The Editor of *British Journal of Sports Medicine* has been granted editorial freedom and *British Journal of Sports Medicine* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *British Journal of Sports Medicine* is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by *British Journal of Sports Medicine* does not imply endorsement. Neither BASEM nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from *British Journal of Sports Medicine* (except for liability which cannot be legally excluded).

Copyright: © 2021 BMJ Publishing Group Ltd and British Association of Sport and Exercise Medicine. All rights reserved; no part of this publication may be reproduced in any form without permission.

BJSM is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Ltd, Chennai, India and printed in the UK on acid-free paper.

British Journal of Sports Medicine, ISSN 0306-3674 (USPS 3957) is published bimonthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, WC1H 9JR London. Airfreight and mailing in the USA by agent named World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256. US Postmaster: Send address changes to *British Journal of Sports Medicine*, World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Subscription records are maintained at BMA House, Tavistock Square, WC1H 9JR London. Air Business Ltd is acting as our mailing agent.

Contents

Editorials

- 183** Ethics and injury risk in World Rugby and England Rugby tackle-height trial
A J White, J Piggan, J Batten, G Turner, A Pearce, R Bullingham, E Anderson

- 184** Time for mental healthcare guidelines for recreational sports: a call to action
S A Vella, C Swann

- 185** How to integrate recovery during heat acclimation
M Ihsan, J D. Périard, S Racinais

- 187** Document, create and translate knowledge: the mission of ReFORM, the Francophone IOC Research Centre for Prevention of Injury and Protection of Athlete Health
G Martens, P Edouard, P Tscholl, F Bieuzen, L Winkler, J Cabri, A Urhausen, G Guilhem, J-L Croisier, P Thoreux, S Lederer, D Hannouche, J-F Kaux, S Le Garrec, R Seil

- 189** Ozone pollution: a 'hidden' environmental layer for athletes preparing for the Tokyo 2020 Olympics & Paralympics
G N Sandford, T Stellingwerff, M S Koehle

Consensus statement

- 191** Athlete health and safety at large sporting events: the development of consensus-driven guidelines
M Mounjoy, J Moran, H Ahmed, S Bermon, X Bigard, D Doerr, A Lacoste, S Miller, A Weber, J Foster, R Budgett, L Engebretsen, L M Burke, V Goutteborge, M-E Grant, B McCloskey, P Piccinini, S Racinais, M Stuart, D Zideman

Subscription information

British Journal of Sports Medicine is published monthly; subscribers receive all supplements

Institutional rates 2021

Print £952

Online Site licences are priced on FTE basis and allow access by the whole institution. Details available online at <http://journals.bmj.com/content/subscribers?bjsm>

Personal rates 2021

Print (includes online access at no additional cost) £334

Online only £198

ISSN 0306-3674 (print); 1473-0480 (online)

Personal print or online only and institutional print subscriptions may be purchased online at <http://group.bmj.com/subscribe?bjsm> (payment by Visa/ Mastercard only) Residents of some EC countries must pay VAT; for details, call us or <http://journals.bmj.com/content/subscribers?bjsm>

Original research

- 198** Suicidal thoughts (ideation) among elite athletics (track and field) athletes: associations with sports participation, psychological resourcefulness and having been a victim of sexual and/or physical abuse
T Timpka, A Spreco, O Dahlstrom, J Jacobsson, J Kowalski, V Bargar, M Mounjoy, C G Svedin

- 206** Female and male US Olympic athletes live 5 years longer than their general population counterparts: a study of 8124 former US Olympians
J Antero, H Tanaka, Q De Larochelambert, M Pohar-Perme, J-F Toussaint

- 213** An intervention to optimise coach-created motivational climates and reduce athlete willingness to dope (CoachMADE): a three-country cluster randomised controlled trial
N Nioumanis, E Qvested, L Patterson, S Kaffie, S H Backhouse, G Pavlidis, L Whitaker, V Barkoukis, B J Smith, H R Staff, D F Gucciardi

- 220** Does reducing the height of the tackle through law change in elite men's rugby union (The Championship, England) reduce the incidence of concussion? A controlled study in 126 games
K A Stokes, D Locke, S Roberts, L Henderson, R Tucker, D Ryan, S Kemp

- 226** Expanding the screening toolbox to promote athlete health: how the US Olympic & Paralympic Committee screened for health problems in 940 elite athletes
D Nabhan, M Lewis, D Taylor, R Bahr

- 231** Injuries and illnesses among competitive Norwegian rhythmic gymnasts during preseason: a prospective cohort study of prevalence, incidence and risk factors
M C D Gram, B Clarsen, K Bø

MORE CONTENTS ►



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals open access scheme. See <http://bjsm.bmj.com/site/about/guidelines.xhtml#open>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics www.publicationethics.org



The online version of this article contains multiple choice questions hosted on BMJ Learning.

PhD Academy Awards

- 237** Sports-related injuries and illnesses in Paralympic athletes (PhD Academy Award)
K Fagher

- 239** Sleep in professional rugby league athletes: methods to quantify and assess, factors influencing and strategies to aid (PhD Academy Award)
J Caia