

## Editor

Paul McCrory (Australia)

## North American editor

Karim Khan (Canada)

## Book review editor

Susan White (Australia)

## SportsMedUpdate editor

Martin Schwellnus (South Africa)

## Editorial board

H Alfredson (Sweden)

F Arroyo (Mexico)

R Bahr (Norway)

M E Batt (UK)

K Bennell (Australia)

T M Best (USA)

C Bladin (Australia)

S N Blair (USA)

P Brukner (Australia)

D Caine (USA)

L Castell (UK)

P Conaghan (UK)

J Cook (Australia)

M Cullen (UK)

G Davis (Australia)

W Derman (South Africa)

J Dvorak (Switzerland)

K B Fields (USA)

C Finch (Australia)

P Fricker (Australia)

P Holmich (Denmark)

K Johnston (Canada)

A M Jones (UK)

B Jordan (USA)

P Kannus (Finland)

J Karlsson (Sweden)

J Kerr (Japan)

K Khan (Canada)

W B Kibler (USA)

N Maffulli (UK)

J McConnell (Australia)

A McIntosh (Australia)

H McKay (Canada)

C Milne (New Zealand)

J Moriarty (USA)

T Noakes (South Africa)

M O'Brien (Ireland)

J Orchard (Australia)

P Renstrom (Sweden)

W Roberts (USA)

M Schwellnus (South Africa)

R J Shephard (Canada)

I Shrier (Canada)

J Taunton (Canada)

M Turner (UK)

W van Mechelen (The Netherlands)

S P von Duvillard (USA)

S Warden (USA)

A D J Webbom (UK)

B Whipp (UK)

S White (Australia)

Editor, *BMJ*

## Managing editor

Janet O'Flaherty

## Development editor

Claire Jura

## Production editor

Natalie West

## Technical editor

Christine Wakefield

## Editorial assistant

Janet McKinney

## Guidelines for authors and reviewers

All papers must be submitted via Bench>Press at [www.bjism.bmjournals.com/ifora](http://www.bjism.bmjournals.com/ifora)

If you do not have web access, please contact the editorial office.

## Subscription information

See inside back cover

• ISSN: 0306-3674 (print)

• ISSN: 1473-0480 (online)

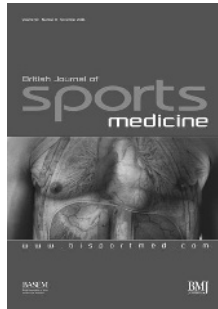
## Copyright

© 2006 *British Journal of Sports Medicine*. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior permission of *British Journal of Sports Medicine*.

• Authors are required to grant *British Journal of Sports Medicine* an exclusive licence to publish; further details available online at <http://bjism.bmjournals.com/ifora/licence.dtl>

• *British Journal of Sports Medicine* is published by BMJ Publishing Group, typeset by The Charlesworth Group and printed in UK on acid-free paper by MPG Books Limited, Bodmin

• Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *British Journal of Sports Medicine*, c/o Mercury Airfreight International Ltd Inc, 365 Blair Road, Avenel, NJ 07001, USA



Coronary risk in Paralympic athletes (see pp 918–22)

Editor's choice article is freely available online (see pp 900–5)

## Warm up

- 893 Can woodpeckers play rugby or Charles Darwin, where are you when we need you?  
*P McCrory*

## Editorial

- 895 COX-2 inhibitors in sports medicine: utility and controversy  
*A Buvanendran, S S Reuben*

## Leader

- 897 Decline in large elastic artery compliance with age: a therapeutic target for habitual exercise  
*P E Gates, D R Seals*

## Review

- 900 Hyperinsulinaemia, hyperaminoacidaemia and post-exercise muscle anabolism: the search for the optimal recovery drink  
*A H Manninen*

## Original articles

- 906 Reactivity, stability, and strength performance capacity in motor sports  
*H Baur, S Müller, A Hirschi Müller, G Huber, F Mayer*  
Commentary—*A Klarica*
- 912 Non-random fluctuations in power output during self-paced exercise  
*R Tucker, A Bester, E V Lambert, T D Noakes, C L Vaughan, A St Clair Gibson*  
Commentary—*C Foster*
- 918 Coronary risk in a cohort of Paralympic athletes  
*J A O Filho, X M Salvetti, M T de Mello, A C da Silva, B L Filho*
- 923 Sex differences in baseline neuropsychological function and concussion symptoms of collegiate athletes  
*T Covassin, C B Swanik, M Sachs, Z Kendrick, P Schatz, E Zillmer, C Kaminaris*  
Commentary-1—*G Iverson*  
Commentary-2—*D J Stearne*
- 928 A multidisciplinary selection model for youth soccer: the Ghent Youth Soccer Project  
*R Vaeyens, R M Malina, M Janssens, B Van Renterghem, J Bourgois, J Vrijens, R M Philippaerts*  
Commentary—*M J C e Silva*
- 935 Medial epicondylitis: is ultrasound guided autologous blood injection an effective treatment?  
*S P S Suresh, K E Ali, H Jones, D A Connell*  
Commentary-1—*D P Beall*  
Commentary-2—*Andrea S Klausner*



[www.publicationethics.org.uk](http://www.publicationethics.org.uk)

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

940 Use of the one-legged hyperextension test and magnetic resonance imaging in the diagnosis of active spondylolysis *L Masci, J Pike, F Malara, B Phillips, K Bennell, P Brukner*

Commentary-1—*C Standaert*  
Commentary-2—*L Micheli*

running velocity *I Shrier, D Macdonald, G Uchacz*

---

## PostScript

950 Book reviews

952 Calendar of events

---

## Short report

947 A pilot study on the effects of pre-event manipulation on jump height and

---

## SportsMedUpdate

953 Evidence based journal watch