

Editor-in-Chief

Johno Breeze

Deputy Editor

Piers Page

Editorial Office

BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK T: +44 (0)20 7383 6909

F: +44 (0)20 7383 6668 E: info.bmjmilitary@bmj.com

ISSN: 2633-3767 (print) ISSN: 2633-3775 (online)

Impact factor: 1.5

Disclaimer: The Editor of BMJ Military Health has been granted editorial freedom and BMJ Military Health is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. BMJ Military Health 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 BMJ Military Health does not imply endorsement BMJ Publishing Group Limited shall not have any liability for any loss, injury or damage howsoever arising from BMJ Military Health (except for liability which cannot be legally excluded)

Copyright: @ Author(s) (or their employer(s)) 2023. No commercial re-use. See rights and permissions. Published by BMJ.

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

BMJ Military Health (ISSN No 2633-3767) is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to BMJ Military Health, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

The vision of the RMJ Military Health is to be recognised by our readership as the world leader in academic military healthcare and health advice. To this end the aim of the journal is to publish original research, contemporary reviews and provide healthcare policy and advice to enhance medical operational capability. It welcomes material from both within the military as well as beyond. It is intended not only to propagate current knowledge and expertise but also to act as an institutional memory for the practice of medicine within the military.

Editorials

385 The DMS must rapidly reshape its systems to cultivate and sustain innovation and the implementation of new digital technologies

A Buckley, N Tai

388 Navigating the ethical maze of genomics in 6 Canada's military

M I S Beauvais, B M Knoppers, C Boscarino

Original research

391 Effects of 12-week full body resistance exercise on vertical jumping with and without military equipment in Slovenian Armed Forces

> Ž Kozinc, N Šarabon, B Kovčan, I Simenko, P Pori, I Vodičar, V Hadzic

397 Sexual harassment at work within Belgian Defence: a prevalence study

> K Buyse, K Goorts, D Peeters, E Dhondt, G Portzky

- **403** Military families: the impacts of having a first child during service on military mothers C Williamson, J Baumann, D Murphy
- Reflex syncope in the UK Armed Forces I Parsons, I Ellwood, M I Stacev, N Gall, M Grundy-Bowers, P Chowienczyk, D Woods
- Social and economic costs of gambling problems and related harm among UK military veterans

S Harris, R D Pockett, G Dighton, K Wood, C Armour, M Fossey, L Hogan, N Kitchiner, J Larcombe, R D Rogers, S Dymond

419 Adversity during military service: the impact of military sexual trauma, emotional bullying and physical assault on the mental health and well-being of women veterans

L J Hendrikx, V Williamson, D Murphy



Evaluating the psychometric properties of the Grit scale in Marine recruits using Rasch analysis

I Dijksma, M Stuiver, C Lucas, R Lindeboom



Sex-specific differences in physical health and health services use among Canadian Veterans: a retrospective cohort study using healthcare administrative data

K St Cyr, A B Aiken, H Cramm, M Whitehead, P Kurdyak, A L Mahar

Human pelvis injury risk curves from underbody

N Yoganandan, J Moore, J R Humm, J L Baisden, A Banerjee, F A Pintar, D R Barnes, K L Loftis

Personal views

- 443 Collective aeromedical evacuations of SARS-CoV-2-related ARDS patients in a military tactical plane: a retrospective descriptive study T Martinez, K Simon, L Lely, C Nguyen Dac, M Lefevre, P Aloird, I Leschiera, S Strehaiano, O Nespoulous, M Boutonnet, L Raynaud
- Balloons on the battlefield: REBOA implementation in the UK Defence Medical

MER Marsden, AM Buckley, CPark, NTai,

452 Defence Medical Services' REBOA training

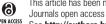
M E R Marsden, C Park, J Barratt, N Tai, P Rees

Remote ultrasound diagnostics disrupting traditional military frontline healthcare delivery G Blenkinsop, R A Heller, N J Carter, A Burkett, M Ballard, N Tai

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://authors.bmj.com/open-access/



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

http://publicationethics.org/



- **459** Can Defence be assured that future civilian specialty training programmes will produce suitably qualified and experienced military doctors? *S McPhail*
- **463** Parenteral medications at Role 1: do doctors in the British Army require improved training and experience?
 - L J Turner, A J Martin-Bates

- **469** Developing the military GP using immersive simulation in specialty training *K King, M Smith*
- **475** COVID-19: responding to a pandemic on Operation TORAL

S Webster, A Gough, M R Riley, S Makin