



#### Editor

Major Johno Breeze

#### Deputy Editor/Web Editor

Major 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.jramc@bmj.com

ISSN: 0035-8665 (print) ISSN: 2052-0468 (online)

Impact factor: 0.883

Disclaimer: While every effort is made by the publishers and editorial board to see that no inaccurate or misleading data, opinions or statements appear in this Journal, they wish to make it clear that the data and opinions appearing in the articles and advertisements herein are the responsibility of the contributor or advertiser concerned and the opinions are those of the author and not of the Royal Army Medical Corps, Army or Ministry of Defence. Accordingly, the publishers and the RAMC Charity, the editorial committee and their respective employees, officers and agents, accept no liability whatsoever for the consequences of any such inaccurate or misleading data, opinion or statement. While every effort is made to ensure that drug doses and other quantities are presented accurately, readers are advised that new methods and techniques involving drug usage, described with in this Journal, should only be followed in conjunction with the drug manufacturer's own nublished literature

Copyright: © 2018 Crown copyright. 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 Journal of the Royal Army Medical Corps.

Journal of the Royal Army Medical Corps 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.

Journal of the Royal Army Medical Corps (ISSN No 0035-8665) is published four times a year by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to Journal of the Royal Army Medical Corps, Air Business Ltd., c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

The vision of the Journal of the Royal Army Medical Corps 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.

# From the editor

**315** Dispatches from the editor: highlights of the September 2018 issue *I Breeze* 

#### **Editorial**

**316** Blood salvage technology after combat injury

M Sahloul, D Bowley, E Kirkman, H Doughty

## **Original articles**

318 Terroristic sniper shot ocular injuries: military and police casualties: case series

S Guven, A H Durukan

**322** Combat-related foot injuries: impact on gait and functional outcome

L G M de Kruijff, M Prins, A van der Krans, R Hoencamp, P van der Wurff

Opioid analgesia on the battlefield:

EDUTOR'S CHOOCE

a retrospective review of data from Operation HERRICK

P Lewis, C Wright, C Hooper

**332** FAST in the deployed military setting *N J Carter, D Gav* 

335 High altitude arterialised capillary earlobe blood gas measurement using the Abbott i-STAT

C T Lewis, W L Malein, I Chesner, S Clarke, on behalf of the Birmingham Medical Research Expeditionary Society (BMRES)

338 Effects of anterior compartment fasciotomy on intramuscular compartment pressure in patients with chronic exertional compartment syndrome

D Roscoe, A J Roberts, D Hulse, A F Shaheen, M P Hughes, A N Bennet 343 Safest light in a combat area while performing intravenous access in the dark

A Aydin, S Bilge, M Eryilmaz

347 Risk factors for lower limb injuries during initial naval training: a prospective study

D R Bonanno, S E Munteanu, G S Murley,

K B Landorf, H B Menz

352 Risk factors of suicidal ideation in a population of UK military veterans seeking support for mental health difficulties

L Harden, D Murphy

### Personal view

**358** Safe burn excision prior to military repatriation: an achievable goal?

O Pujji, S L A Jefferv

360 The Reconstructive Trauma Surgery Interface Fellowship and its applicability to military and civilian trainees

D Hammond, J Breeze, D Evriviades

**362** Addressing the knowledge gap: sexual violence and harassment in the UK Armed Forces *L R Godier, M Fossey* 

MORE CONTENTS ▶

Cover image: 19.09.2017, Knin, Croatia - Military Exercise "SAVA STAR 17" of Croatia and the British Army followed by Minister Damir Krsticevic, British Ambassador Andrew Dalgleish and Army Lieutenant Colonel John Kelly.

Cover credit: Hrvoje Jelavic/PIXSELL.



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/



## **Reviews**

365 Systematic review of caregiver burden in spouses and partners providing informal care to wounded, injured or sick (WIS) military personnel

G Thandi, L Harden, L Cole, N Greenberg, N T Fear

370 Snakebites in Africa and Europe: a military perspective and update for contemporary operations D Wilkins, D S Burns, D Wilson, D A Warrell,

D Wilkins, D S Burns, D Wilson, D A Warrell, L E M Lamb

**380** Hazardous alcohol consumption among spouses or partners of military service personnel: a systematic review of the literature *R Gribble, G K Thandi, L Goodwin, N T Fear* 

## Letter to the editor

Defence policy and doctrine on captured persons (CPers): further guidance

P. S. McKillop-Duffy, M. Bricknell

## **Footnotes and endpieces**

Threading the needle: when embroidery was used to treat shell-shock

I Davidson