# SAJCC

THE SOUTHERN AFRICAN JOURNAL OF CRITICAL CARE

The Official Journal of the Critical Care Society of Southern Africa November 2015 Vol. 31 No. 2

## CONTENTS

### EDITORIAL

34 Ethical considerations for critical care research *B Morrow* 

#### ARTICLES

- 36 Moral distress experienced by intensive care nurses G C Langley, L Kisorio, S Schmollgruber
- 42 Nutrition support practices in South African ICUs: Results from a nationwide pilot survey LT Hill
- 51 Comparison of the efficacy of colistin monotherapy and colistin combination therapies in the treatment of nosocomial pneumonia and ventilator-associated pneumonia caused by *Acinetobacter baumannii*

I Kara, F Yildirim, B Bilaloglu, D Karamanlioglu, E Kayacan, M Dizbay, M Turkoglu, G Aygencel

58 The accuracy of Johannesburg-based ambulance personnel in identifying stroke D Nel, W Stassen

#### CASE REPORT

62 Atrial myxoma-related embolism resulting in acute limb ischaemia in a critical care patient *M Knight, R D Wise* 

#### BOOK REVIEW

64 Cardiopulmonary Physiotherapy in Trauma: An Evidence-based Approach

A Lupton-Smith

Articles listed in EXCERPTA MEDICA (EM BASE), BIOLOGICAL ABSTRACTS (BIOSIS), SCIENCE CITATION INDEX (SCISEARCH), CURRENT CONTENTS/CLINICAL MEDICINE, SCIENTIFIC ELECTRONIC LIBRARY ONLINE (SCIELO)

This Journal is accredited by the Department of Higher Education and Training.

This Journal is also published online at www.sajcc.org.za

Critical Care Society of Southern Africa Contact details: Administrative Secretary, P O Box 521, Melville, 2109 Email: criticalcare@tiscali.co.za Website: www.criticalcare.org.za

The views and opinions expressed in the SA Journal of Critical Care are those of the authors and do not necessarily reflect the views of the Editors of the Journal or the Critical Care Society of Southern Africa. The appearance of advertising in the Journal does not denote aguarantee or an endorsement by the Society of the products or the claims made for the products by the manufacturers.

Copyright 2000 by the SA Medical Association. This work is copyright under the Berne Convention. It is also copyright in terms of the Copyright Act 98 of 1978. 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 permission of the copyright holder.

EDITOR Lance Michell

DEPUTY EDITOR Brenda Morrow

ASSOCIATE EDITORS Andrew Argent (UCT) Dean Gopalin (UKZN) Lauren Hill (Private Practice) Ivan Joubert (UCT) David Linton (Hadassa University, Jerusalem) Rudo Mathiva (Wits) Mervyn Mer (Wits) Sam Mokgokong (UP) Fathima Paruk (Wits) Helen Perrie (Wits) Guy Richards (Wits) Juan Scribante (Wits)

#### PUBLISHED BY

Health and Medical Publishing Group (HMPG), a subsidiary of the South African Medical Association Suites 9 & 10, Lonsdale Building, Gardner Way, Pinelands, 7405 Tel: 072 635 9825 Email: publishing@hmpg.co.za

HMPG CEO AND PUBLISHER Hannah Kikaya

HMPG EDITOR-IN-CHIEF Janet Seggie

CONSULTING EDITOR J P de V van Niekerk

EXECUTIVE EDITOR Bridget Farham

MANAGING EDITOR Ingrid Nye

TECHNICAL EDITORS Emma Buchanan Paula van der Bijl

PRODUCTION MANAGER Emma Jane Couzens

DTP & DESIGN Carl Sampson

HEAD OF SALES AND MARKETING Diane Smith tel. (012) 481-2069

ISSN 1562-8264



Plagiarism is defined as the use of another's work, words or ideas without attribution or permission, and representation of them as one's own original work. Manuscripts containing plagiarism will not be considered for publication in the SAMJ. For more information on our plagiarism policy, please visit http://www.samj.org.za/index.php/ samj/about/editorialPolicies

Use of editorial material is subject to the Creative Commons Attribution – Noncommercial Works License. http://creativecommons.org/licenses/by-nc/3.0

> PRINTED BY TANDYM PRINT