

FROM THE EDITOR

- 465 **Surplus people**
Bridget Farham

CORRESPONDENCE

- 466 **The World Health Organization excludes *Mycobacterium tuberculosis* from the 2017 priority pathogens list**

N Padayatchi, S Mahomed, M O'Donnell, F Conradie, K Naidoo

- 467 **Bridging non-communicable disease burden research to clinical care: A rising tide or a tidal wave?**

I Golovaty, A van Heerden, Z Essack, H van Rooyen, R Barnabas

IZINDABA

- 468 **30 days in medicine**
B Farham

OBITUARY

- 469 **Cecil John Tainton Craig**

EDITORIAL

- 470 **South Africa's vital statistics are currently not suitable for monitoring progress towards injury and violence Sustainable Development Goals**

M Prinsloo, D Bradshaw, J Joubert, R Matzopoulos, P Groenewald

IN PRACTICE

MEDICINE AND THE LAW

- 472 **Exploitation of the vulnerable in research: Responses to lessons learnt in history**
A Dhai

ISSUES IN PUBLIC HEALTH

- 475 **When students become patients: TB disease among medical undergraduates in Cape Town, South Africa**
H van der Westhuizen, A Dramowski

CLINICAL ALERT

- 480 **Beware: The femoral haemodialysis catheter – a surgeon's perspective**
T du Toit, D Thomson, E Muller

ISSUES IN MEDICINE

- 483 **Complementary medicines: When regulation results in revolution**
L Fourie, F Oosthuizen, K du Toit

CLINICAL UPDATE

- 486 **Establishing an academic biobank in a resource-challenged environment**
C C Soo, F Mukomana, S Hazelhurst, M Ramsay

HEALTHCARE DELIVERY

- 493 **Audits of oncology units – an effective and pragmatic approach**
R P Abratt, D Eedes, B Bailey, C Salmon, Y Govender, I Oelofse, H Burger

REVIEW

- 497 **Sentinel lymph node biopsy and neoadjuvant chemotherapy in the management of early breast cancer: Safety considerations and timing**
J Edge, S Nietz

EDITOR

Bridget Farham, BSc (Hons), PhD, MB ChB

EDITORS EMERITUS

Daniel J Ncayiyana, MD (Groningen),
FACOG, MD (Hon), FCM (Hon)
JP de V van Niekerk, MD, FRCR

ASSOCIATE EDITORS

Q Abdool Karim, A Dhai, N Khumalo,
R C Pattinson, A Rothberg, A A Stulting,
J Surka, B Taylor, M Blockman, J M Pettifor,
W Edridge, R P Abratt

HMPG

CEO AND PUBLISHER

Hannah Kikaya
Email: hannahk@hmpg.co.za

MANAGING EDITORS

Ingrid Nye
Claudia Naidu

TECHNICAL EDITORS

Emma Buchanan
Kirsten Morreira
Naadia van der Bergh
Paula van der Bijl

PRODUCTION MANAGER

Emma Jane Couzens

DTP AND DESIGN

Clinton Griffin
Travis Arendse

CHIEF OPERATING OFFICER

Diane Smith | Tel. 012 481 2069
Email: dianas@hmpg.co.za

SALES MANAGER (CAPE TOWN)

Azad Yusuf

JOURNAL ADVERTISING

Charles William Duke
Reneé Hinze
Ladine van Heerden
Makhadzi Mulaudzi
Charmalin Simpson
Ismail Davids

ONLINE SUPPORT

Gertrude Fani

FINANCE

Tshepiso Mokoena

HMPG BOARD OF DIRECTORS

Prof. M Lukhele (Chair), Dr M R Abbas,
Dr M J Grootboom, Mrs H Kikaya,
Prof. E L Mazwai, Dr M Mbokota,
Dr G Wolvaardt

ISSN 2078-5135

SAMA website: www.samedical.org

Journal website: www.samj.org.za



RESEARCH

- 501 **Training and support to improve ICD coding quality: A controlled before-and-after impact evaluation**
R Dyers, G Ward, S du Plooy, S Fourie, J Evans, H Mahomed
- 507 **Analysis of HIV disease burden by calculating the percentages of patients with CD4 counts <100 cells/ μ L across 52 districts reveals hot spots for intensified commitment to programmatic support**
L M Coetzee, N Cassim, D K Glencross
- 514 **Cytomegalovirus retinitis in Cape Town, South Africa: Clinical management and outcomes**
S R J Lapere, J C Rice
- 518 **Characteristics and outcomes of gunshot-acquired spinal cord injury in South Africa**
C Joseph
- 523 **Screening for gestational diabetes mellitus in a South African population: Prevalence, comparison of diagnostic criteria and the role of risk factors**
S Adam, P Rheeder
- 528 **Effects of exogenous human insulin dose adjustment on body mass index in adult patients with type 1 diabetes mellitus at Kalafong Hospital, Pretoria, South Africa, 2009 - 2014**
T S A Sehloho, D G van Zyl
- 535 **The status of vaccine availability and associated factors in Tshwane government clinics**
N J Ngcobo, M G Kamupira
- 539 **Report on the first government-funded opioid substitution programme for heroin users in the Western Cape Province, South Africa**
G Michie, S Hoosain, M Macharia, L Weich

CPD QUESTIONS

ONLINE CONTENTS LISTED IN
Index Medicus (Medline)
Excerpta Medica (EMBASE)
Biological Abstracts (BIOSIS)
Science Citation Index (SciSearch)
Directory of Open Access Journals (DOAJ)
Current Contents/Clinical Medicine

SAMJ SUBSCRIPTION RATES
Local subscriptions ZAR1 488.00 p.a.
Foreign subscriptions ZAR3 408.00 p.a.
Single copies ZAR124.00 local,
ZAR284.00 foreign

Members of the South African Medical Association receive the SAMJ only on request, as part of their membership benefit.

Subscriptions: Tel. 012 481 2071
Email: members@samedical.org

The SAMJ is published monthly by the Health and Medical Publishing Group (Pty) Ltd, Co. registration 2004/0220 32/07, a subsidiary of SAMA.

HEAD OFFICE
Health and Medical Publishing Group (Pty) Ltd
Block F, Castle Walk Corporate Park,
Nossob Street, Erasmuskloof Ext. 3,
Pretoria, 0181
Tel. 012 481 2069
Email: dianes@hmpg.co.za

EDITORIAL OFFICE
Suite 11, Lonsdale Building,
Lonsdale Way, Pinelands, 7405
Tel. 021 532 1281 | Cell. 072 635 9825
Email: publishing@hmpg.co.za

Please submit all letters and articles for publication online at
<http://www.editorialmanager.com/samj>

© Copyright: Health and Medical Publishing Group (Pty) Ltd, a subsidiary of the South African Medical Association

Use of editorial material is subject to the Creative Commons Attribution – Non-commercial Works Licence.
<https://creativecommons.org/licenses/by-nc/4.0>

Printed by TANDYM PRINT



Background photo: Dr Thabo Matsaseng | Damien Schumann, Faculty of Medicine and Health Sciences, Stellenbosch University

Box photos: Medical statistics | hvostik; Catheter | ivan68; Fractured spine | wildpixel