

GUEST EDITORIAL

71	Early-life exposures to environmental tobacco smoke and indoor air pollution in the Drakenstein Child Health Study: Impact on child health A Vanker, R P Gie, H J Zar
73	CORRESPONDENCE The African Hospitalist Fellowship A Westwood
	IZINDABA
74	30 days in medicine <i>B Farham</i>
	IN PRACTICE CLINICAL UPDATE
75	Failure to perform assisted deliveries is resulting in an increased neonatal and maternal morbidity and mortality: An expert opinion <i>R C Pattinson, V Vannevel, D Barnard, S Baloyi, G S Gebhardt, K le Roux, N Moran, J Moodley</i>
79	ISSUES IN MEDICINE Truvada (emtricitabine/tenofovir) pre-exposure prophylaxis roll-out among South African university students: Lots of positives, but let us keep an eye on possible surprises K Montjane, S Dlamini, C Dandara
82	MEDICINE AND THE LAW Is there transparency in the pricing of medicines in the South African private sector? V Bangalee, F Suleman
84	HEALTHCARE DELIVERY Burkitt's lymphoma: The prevalence of HIV/AIDS and the outcome of treatment P B Hesseling, F Kouya, E Katayi, G Mbah, P Wharin
	REVIEW
86	The development of hospital-based palliative care services in public hospitals in the Western Cape, South Africa L Gwyther, R Krause, C Cupido, J Stanford, H Grey, T Credé, A de Vos, J Arendse, P Raubenheimer
90	Validation of the Simplified Motor Score in patients with traumatic brain injury at a major trauma centre in South Africa J J P Buitendag, A Ras, V Y Kong, J L Bruce, G L Laing, D L Clarke, P Brysiewicz
94	RESEARCH Clinical characteristics and causes of heart failure, adherence to treatment guidelines, and mortality of patients with acute heart failure: Experience at Groote Schuur Hospital, Cape Town, South Africa <i>P Z Szymanski, M Badri, B M Mayosi</i>
99	Neonatal and paediatric bloodstream infections: Pathogens, antimicrobial resistance patterns and prescribing practice at Khayelitsha District Hospital, Cape Town, South Africa H Crichton, N O'Connell, H Rabie, A C Whitelaw, A Dramowski
105	Characteristics and early outcomes of children and adolescents treated with darunavir/ritonavir-, raltegravir- or etravirine-containing antiretroviral therapy in the Western Cape Province of South Africa J Nuttall, V Pillay
111	Heroin detoxification during pregnancy: A systematic review and retrospective study of the management of heroin addiction in pregnancy K V Gilfillan, L Dannatt, D J Stein, B Vythilingum
118	Colorectal cancer in South Africa: An assessment of disease presentation, treatment pathways and 5-year survival M Brand, P Gaylard, J Ramos

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, R C Pattinson, A Rothberg, A A Stulting, J Surka, B Taylor, M Blockman, J M Pettifor, W Edridge, R P Abratt, D L Clarke

HMPG

CEO AND PUBLISHER Hannah Kikaya Email: hannahk@hmpg.co.za

MANAGING EDITORS Claudia Naidu Naadia van der Bergh

TECHNICAL EDITORS Emma Buchanan Kirsten Morreira Paula van der Bijl

PRODUCTION MANAGER Emma Jane Couzens

DTP AND DESIGN Clinton Griffin

CHIEF OPERATING OFFICER Diane Smith | Tel. 012 481 2069 Email: dianes@hmpg.co.za

SALES MANAGER (CAPE TOWN) Azad Yusuf

JOURNAL ADVERTISING Reneé Hinze Ladine van Heerden Makhadzi Mulaudzi Charmalin Comalie

ONLINE SUPPORT Gertrude Fani

FINANCE Tshepiso Mokoena

HMPG BOARD OF DIRECTORS Prof. M Lukhele (Chair), Dr M R Abbas, Mrs H Kikaya, Dr M Mbokota, Dr G Wolvaardt

ISSN 2078-5135

HMPG website: www.hmpg.co.za SAMA website: www.samedical.org Journal website: www.samj.org.za



123 Safety and affordability of an elective Saturday list at Pietersburg Hospital, Limpopo, South Africa M M Z U Bhuiyan, R Mavhungu

126 Physical activity levels in urban-based South African learners: A cross-sectional study of 7 348 participants A van Biljon, A J McKune, K D DuBose, U Kolanisi, S J Semple

- 132 Congenital adrenal hyperplasia due to 21-hydroxylase deficiency in South Africa Y Ganie, C Aldous, Y Balakrishna, R Wiersma
- 138
 Five-year follow-up of participants diagnosed with chronic airflow obstruction in a South African Burden of Obstructive Lung Disease (BOLD) survey

 B W Allwood, R Gillespie, M Bateman, H Olckers, L Taborda-Barata, G L Calligaro, R van Zyl-Smit, C B Cooper, N Beyers, E D Bateman

ERRATUM

144 Acne in South African black adults: A retrospective study in the private sector

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 632.00 p.a. Foreign subscriptions ZAR3 744.00 p.a. Single copies ZAR136.00 local, ZAR312.00 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/bync/4.0

Printed by TANDYM PRINT





Background photo: The South African Red Cross shows a Siyayinqoba Educational video on TB and HIV to a family in Khatlehong, near Johannesburg | Damien Schumann

Box photos: Early-life exposure to indoor air pollution impacts on child health | Tracey Derrick, on behalf of the Drakenstein Child Health Study; Roll-out of Truvada aims to offer protection to South African university and college students at risk of HIV | Shutterstock; Heroin addiction | Shutterstock