

**FROM THE EDITOR** 

## 257 Eating my words B Farham CORRESPONDENCE COVID-19: Getting ahead of the epidemic curve by early implementation of social distancing 258 W Preiser, G van Zyl, A Dramowski 259 Optimising influenza vaccination during a SARS-CoV-2 epidemic in South Africa could help maintain the integrity of our healthcare system W Preiser, M Mendelson, J Taljaard 260 COVID-19 as an occupational disease? R George, A George The SARS-CoV-2 pandemic: An urgent need to relook at the training of the African health workforce 261 M Reid, F Suleman, M de Villiers **RIGHT OF REPLY** 262 Child health, infant formula funding and South African health professionals: Eliminating conflict of interest A van Niekerk; N Khan; response from L Lake, M Kroon, A Goga, C Witten, R Swart, H Saloojee, C Scott, M Manyuha, T Doherty The position of the National Department of Health regarding interpretation of violations of the 265 Regulations Relating to Foodstuffs for Infants and Young Children (R991) P R Ntsie **IZINDABA** OBITUARIES 266 Lionel Henry Opie N A B Ntusi 268 **Edward Gale** C Bateman **EDITORIAL** 269 Prevention of COVID-19 in the workplace R George, A George **IN PRACTICE** ISSUES IN PUBLIC HEALTH 271 Adjuvant trastuzumab in early HER2-positive breast cancer: Journeying towards the optimal duration of therapy in South Africa

R J Wiseman, J Riddin, J Jugathpal, A G Parrish, P Ruff, M Blockman

## RESEARCH

274	National expenditure on health research in South Africa: How has the landscape changed in the past
	decade?
	M A Barnabé, R Gordon, G Ramjee, G Loots, J M Blackburn
284	Loss to follow-up among patients diagnosed with spinal tuberculosis at a tertiary hospital in Western
	Cape Province, South Africa: A retrospective cohort study
	T N Mann, J H Davis, R Dyers

- 291 Water-wise hand preparation the true impact of our practice: A controlled before-and-after study M S W Potgieter, A Faisal, A Ikram, M C Burger
- 296 Development of a method to determine the cost of breast cancer treatment with chemotherapy at Groote Schuur Hospital, Cape Town, South Africa N T Guzha, T Thebe, N Butler, P N Valodia



EDITOR Bridget Farham, BSc Hons, PhD, MB ChB

EDITORS EMERITUS Daniel J Ncayiyana, MD (Groningen), FACOG, MD (Hon.), FCM (Hon.) J P de V van Niekerk, MD, FRCR Janet Seggie, BSC Hons, MD (Birm), FRCP (Lond), FCP (SA)

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

ACTING GENERAL MANAGER Dr Vusumuzi Nhlapho

HEAD OF PUBLISHING Diane Smith | Tel. 012 481 2069 Email: dianes@samedical.org

MANAGING EDITORS Claudia Naidu Naadia van der Bergh

TECHNICAL EDITORS Emma Buchanan Kirsten Morreira Paula van der Bijl

PRODUCTION & DISTRIBUTION OFFICER Emma Jane Couzens

SENIOR DESIGNER Clinton Griffin

CLIENT RELATIONSHIP OFFICERS Azad Yusuf Reneé Hinze Ladine Britz Charmalin Comalie

ONLINE SUPPORT Gertrude Fani

ISSN 2078-5135

SAMA website: www.samedical.org Journal website: www.samj.org.za

- 302 Publication rate of 309 MMed dissertations submitted between 1996 and 2017: Can registrars fulfil HPCSA Form 57 MED amendments? E S Grossman
- **308** A prospective observational study of developmental outcomes in survivors of neonatal hypoxic ischaemic encephalopathy in South Africa D E Ballot, D Rakotsoane, P A Cooper, T D Ramdin, T Chirwa, M S Pepper
- 313 A Markov model for the effects of virological failure on HIV/AIDS progression in tuberculosis co-infected patients receiving antiretroviral therapy in a rural clinic in northern South Africa C Shoko, D Chikobvu, P O Bessong
- 320 Prevalence of a postoperative troponin leak in patients with cardiac risk factors undergoing knee and hip arthroplasty in a South African population *R D van Zyl, M C Burger, J D Jordaan*
- 327 ST-segment elevation myocardial infarction: Evaluating the time interval from diagnosis to fibrinolysis at centres within the drainage area of Tygerberg Hospital, Cape Town, South Africa B D Beyers, A F Doubell, B Griffiths, T Jalavu

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 995.00 p.a. Foreign subscriptions ZAR4 570.00 p.a. Single copies ZAR166.00 local, ZAR381.00 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 South African Medical Association.

## HEAD OFFICE

SAMA Block F, Castle Walk Corporate Park, Nossob Street, Erasmuskloof Ext. 3, Pretoria, 0181 Tel. 012 481 2069 Email: dianes@samedical.org

EDITORIAL OFFICE Suite 11, Lonsdale Building, Lonsdale Way, Pinelands, 7405 Tel. 021 532 1281 Email: publishing@samedical.org

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

© Copyright: 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:** Nurse Thabisile Makhanya stands by to assist surgeon Thabo Mokoena with turning the tap off and on during scrubbing, to save water (https://doi.org/10.7196/SAMJ.2020. v110i4.14044) | Douglas Bruce-Brand

**Box photos:** Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) | Shutterstock; Baby with hypoxic ischaemic encephalopathy undergoing therapeutic hypothermia | Hendrien Meyer; Troponin T | Shutterstock