

# Table of Contents

South African Family Practice

ISSN: 2078-6190 (print) | ISSN: 2078-6204 (online)

## Vol 62, No 1 (2020): Part 1

### Editorial

1

Editorial: Ushering in a new year and reaching out to the next generation of family doctors

*Klaus B. von Pressentin*

South African Family Practice | Vol 62, No 1 : Part 1 | a5096 | 13 February 2020

### Letters to the Editor

3

Social media use by health professionals: To do or not to do?

*Lushiku Nkombua*

South African Family Practice | Vol 62, No 1 : Part 1 | a5008 | 28 January 2020

### Original Research

4

Usage of smart devices amongst medical practitioners in Universitas Academic Hospital

*Yeyang Xu, Zoë Francis, Khayam Saleem, Siphamandla Sambujana, Keitumetse Molise, Boitumelo Molise, Nicholas Pearce, Gina Joubert*

South African Family Practice | Vol 62, No 1 : Part 1 | a5029 | 04 February 2020

### Original Research

11

Trends in practice intentions and preferences of clinical associate students: Implications for training and health services in South Africa

*Saiendhra V. Moodley, Jacqueline E. Wolvaardt, Jakobus M. Louw, Jannie Hugo*

South African Family Practice | Vol 62, No 1 : Part 1 | a5033 | 06 February 2020

### Original Research

18

Training family physicians: A qualitative exploration of experiences of registrars in a family medicine training programme in Cape Town, South Africa

*Tasleem Ras, Beverley Schweitzer, Graham Bresick, Derek Hellenberg*

South African Family Practice | Vol 62, No 1 : Part 1 | a5023 | 25 February 2020

### Original Research

24

Variation between pragmatic and standardised blood pressure measurements in a Nigerian primary care clinic

*Oluwaseun S. Ojo, Ademola O. Egunjobi, Akinfemi J. Fatusin, Bolatito B. Fatusin, Odunola O. Ojo, Babajide A. Taiwo, Ibrahim B. Ghazali, Nurudeen A. Gbadamosi*

South African Family Practice | Vol 62, No 1 : Part 1 | a5035 | 12 March 2020

### Scientific letters

35

History of academic family medicine in South Africa – When did it start?

*Bernhard Gaede*

South African Family Practice | Vol 62, No 1 : Part 1 | a5031 | 25 March 2020

### Review Articles

37

A framework to benchmark the quality of clinical assessment in a South African undergraduate medical programme

*Hanneke Brits, Johan Bezuidenhout, Lynette J. van der Merwe*

South African Family Practice | Vol 62, No 1 : Part 1 | a5030 | 04 February 2020

### CPD Article

46

An approach to hypertensive disorders in pregnancy for the primary care physician

*Mergan Naidoo, Robert C. Pattinson*

South African Family Practice | Vol 62, No 1 : Part 1 | a5095 | 17 February 2020

### CPD Article

52

A primary care approach to the management of Arthritis

*Selvandran Rangiah, Indiran Govender, Zakariya Badat*

South African Family Practice | Vol 62, No 1 : Part 1 | a5089 | 17 February 2020

### CPD Article

59

An overview of the new rifampicin-resistant tuberculosis regimens available at decentralised drug-resistant tuberculosis sites for persons older than six years

*Madeleine Muller*

South African Family Practice | Vol 62, No 1 : Part 1 | a5092 | 17 February 2020

### CPD Questionnaire

64

CPD Questionnaire: Part 1 2020

South African Family Practice | Vol 62, No 1

### Registrars

66

Mastering your fellowship

*Klaus B. von Pressentin, Mergan Naidoo, Wilhelm J. Steinberg, Lushiku Nkombua, Tasleem Ras*

South African Family Practice | Vol 62, No 1 : Part 1 | a5099 | 20 February 2020

### Opinion

74

National Health Insurance unpacked: Part 1

*Bob Mash*

South African Family Practice | Vol 62, No 1 : Part 1 | a5094 | 13 February 2020

## Vol 62, No 1 (2020): Part 2

### Editorial

77

Family doctors on the front line

*Bob Mash*

South African Family Practice | Vol 62, No 1 : Part 2 | a5138 | 19 May 2020

### Letters to the Editor

79

A response to an inaccurate interpretation of the validity of the red category of the South African Triage Scale

*Gareth D. Meyer, Tabitha N. Meyer, Charles B. Gaunt*

South African Family Practice | Vol 62, No 1 : Part 2 | a5084 | 02 March 2020

### Original Research

81

Reasons women terminate their pregnancies legally and their contraceptive practices at Soshanguve 3 Community Health Centre, Tshwane district, South Africa

*David K.K. Masanabo, Indiran Govender, Tombo Bongongo*

South African Family Practice | Vol 62, No 1 : Part 2 | a4310 | 26 March 2020

**Original Research****86**

Preparing medical graduates to care for geriatric patients: A case study of the undergraduate medical curriculum at a South African university

*Keshena Naidoo, Jacqueline van Wyk*

South African Family Practice | Vol 62, No 1 : Part 2 | a5081 | 20 April 2020

**Original Research****93**

Occupational exposure to blood and body fluids among primary healthcare workers in Johannesburg health district: High rate of underreporting

*Collins C.E. Mbah, Zuberu B. Elabor, Olufemi B. Omole*

South African Family Practice | Vol 62, No 1 : Part 2 | a5027 | 14 May 2020

**Original Research****100**

Circumcised men's perceptions, understanding and experiences of voluntary medical male circumcision in KwaZulu-Natal, South Africa

*Celenkosini T. Nxumalo, Gugu G. Mchunu*

South African Family Practice | Vol 62, No 1 : Part 2 | a5083 | 19 May 2020

**Original Research****108**

An assessment of nutritional status in children of rural, northern KwaZulu-Natal province

*Kelly R. Gate, Nompumelelo G. Mfeka-Nkabinde, Kantharuben Naidoo*

South African Family Practice | Vol 62, No 1 : Part 2 | a5040 | 21 May 2020

**Original Research****115**

Challenges facing professional nurses implementing the Integrated Management of Childhood Illness programme in rural primary health care clinics, Limpopo Province, South Africa

*Livhuwani Tshivhase, Mankuku M. Madumo, Indiran Govender*

South African Family Practice | Vol 62, No 1 : Part 2 | a5060 | 25 May 2020

**Original Research****121**

Prevalence of substance use amongst people living with human immunodeficiency virus who attend primary healthcare services in Mthatha, South Africa

*Ramprakash Kaswa, Marietjie de Villiers*

South African Family Practice | Vol 62, No 1 : Part 2 | a5042 | 04 June 2020

**Original Research****128**

Burden of caring for children living with human immunodeficiency virus in a semi-rural South African community

*Stacy Maddocks, Verusia Chetty*

South African Family Practice | Vol 62, No 1 : Part 2 | a5110 | 25 June 2020

**Original Research****133**

Learning person-centred consultation skills in clinical medicine: A randomised controlled case study

*Jakobus M. Louw, Johannes F.M. Hugo*

South African Family Practice | Vol 62, No 1 : Part 2 | a5109 | 06 July 2020

**Original Research****142**

Final-year medical students need to know their future supervisory role of clinical associates

*Michiel Koortzen, Lourens W. Biggs, Jacqueline Wolvaardt, Astrid Turner, Martin Bac, Mark Volpe*

South African Family Practice | Vol 62, No 1 : Part 2 | a5019 | 16 July 2020

**Original Research****146**

Using community-based participatory research in improving the management of hypertension in communities: A scoping review

*Pugie T. Chimberengwa, Mergan Naidoo*

South African Family Practice | Vol 62, No 1 : Part 2 | a5039 | 16 July 2020

**Original Research****160**

The determinants of contraception use amongst female patients attending Odi District Hospital, Gauteng province, South Africa

*Shango N. Olowa, Indiran Govender, Christian Saidiya*

South African Family Practice | Vol 62, No 1 : Part 2 | a5043 | 25 August 2020

**Scientific letters****168**

Establishing a pharmacist-prescriber partnership in publicly funded primary healthcare clinics to optimise antibiotic prescribing in the Western Cape: An exploratory study

*Oliver van Hecke, Renier Coetzee*

South African Family Practice | Vol 62, No 1 : Part 2 | a5090 | 22 June 2020

**Review Articles****172**

Treating acute rhinitis and exacerbations of chronic rhinitis – A role for topical decongestants?

*Robin J. Green, Charles Feldman, Andre van Niekerk, Marinda McDonald, Raymond Friedman, Guy A. Richards*

South African Family Practice | Vol 62, No 1 : Part 2 | a5053 | 24 March 2020

**Open Forum****177**

The Global Initiative for Asthma 2019 recommendation for mild asthma – A critique

*Elvis M. Irušen*

South African Family Practice | Vol 62, No 1 : Part 2 | a5104 | 05 March 2020

**Open Forum****181**

Magnitude, trends and prevention of road traffic accidents in the Republic of South Africa

*Adeloye A. Adeniji, Langalibalele H. Mabuza, Elton Titus*

South African Family Practice | Vol 62, No 1 : Part 2 | a5032 | 26 May 2020

**CPD Article****185**

Primary care management of the coronavirus (COVID-19)

*Bob Mash*

South African Family Practice | Vol 62, No 1 : Part 2 | a5115 | 31 March 2020

**CPD Article****189**

Novel coronavirus pandemic: A clinical overview

*Ramprakash Kaswa, Indiran Govender*

South African Family Practice | Vol 62, No 1 : Part 2 | a5123 | 26 June 2020

**CPD Article****194**

An overview of the viral haemorrhagic fevers for the primary care doctor

*Indiran Govender, Olga Maphasha, Selvandran Rangiah*

South African Family Practice | Vol 62, No 1 : Part 2 | a5116 | 26 June 2020

**CPD Questionnaire****200**

CPD Questionnaire: Part 2 2020

South African Family Practice | Vol 62, No 1

**Registrars****202****Mastering your fellowship**

*Mergan Naidoo, Klaus B. von Pressentin, Andrew Ross, Tasleem Ras*  
South African Family Practice | Vol 62, No 1 : Part 2 | a5141 | 11 June 2020

**Opinion****213****National Health Insurance unpacked: Part 2: Accreditation of primary care facilities**

*Bob Mash*

South African Family Practice | Vol 62, No 1 : Part 2 | a5140 | 08 June 2020

**Vol 62, No 1 (2020): Part 3****Editorial****217****COVID-19 with social distancing, isolation, quarantine and cooperation, collaboration, coordination of care but with disproportionate impacts**

*Indiran Govender*

South African Family Practice | Vol 62, No 1 : Part 3 | a5204 | 31 August 2020

**Letters to the Editor****219****The role of family physicians in emergency and essential surgical care in the district health system in South Africa**

*Kathryn Chu, Priyanka Naidu, Steve Reid, Hans Hendriks, Jenny Nash, Vanessa Lomas, Francois Coetzee, Robert Mash*

South African Family Practice | Vol 62, No 1 : Part 3 | a5117 | 22 July 2020

**Obituary****222****Tribute to Dr Andre Marais: 1976–2020**

*Indiran Govender*

South African Family Practice | Vol 62, No 1 : Part 3 | a5185 | 22 July 2020

**Original Research****223****The forgotten needs of mothers during neonatal transfers: A quest for greater sensitivity**

*Pradeep Ashokcoomar, Raisuyah Bhagwan*

South African Family Practice | Vol 62, No 1 : Part 3 | a5091 | 21 July 2020

**Original Research****231****Assessing the quality of postnatal care offered to mothers and babies by midwives in Lilongwe District**

*Mercy Pindani, Chrissie Phiri, Wanangwa Chikazinga, Idesi Chilinda, Janet Botha, Genesis Chorwe-Sungani*

South African Family Practice | Vol 62, No 1 : Part 3 | a5026 | 23 July 2020

**Original Research****237****The attitude and perceptions of doctors at Letaba Hospital towards family medicine: A qualitative study**

*Christian N. Saidiya, Gert J.O. Marincowitz, Doudou K. Nzaumvila, Tombo Bongongo, Indiran Govender*

South African Family Practice | Vol 62, No 1 : Part 3 | a5034 | 27 July 2020

**Original Research****244****Comparison of postpartum family planning uptake between primiparous and multiparous women in Webuye County Hospital, Kenya**

*Henry O. Owuor*

South African Family Practice | Vol 62, No 1 : Part 3 | a5093 | 13 August 2020

**Corrections****216****Addendum: Primary care management of the coronavirus (COVID-19)**

*Bob Mash*

South African Family Practice | Vol 62, No 1 : Part 2 | a5144 | 10 June 2020

**Original Research****249****Quit attempts among current tobacco users attending the outpatient department of Dr Yusuf Dadoo district hospital, South Africa**

*Arlette I. Bokoro, Elizabeth Reji, Olufemi B. Omole*

South African Family Practice | Vol 62, No 1 : Part 3 | a5128 | 17 August 2020

**Original Research****255****Acute stroke in the emergency department: A chart review at KwaZulu-Natal hospital**

*Steve G. Feris, Bavani Naicker*

South African Family Practice | Vol 62, No 1 : Part 3 | a5126 | 20 August 2020

**Original Research****259****Influence of patients' living conditions on tuberculosis treatment outcomes in a South African health sub-district**

*Tombo Bongongo, Hendry van der Heever, Doudou K. Nzaumvila, Christian N.S. Saidiya*

South African Family Practice | Vol 62, No 1 : Part 3 | a5036 | 25 August 2020

**Original Research****265****What we need is health system transformation and not health system strengthening for universal health coverage to work: Perspectives from a National Health Insurance pilot site in South Africa**

*Janet Michel, Brigit Obrist, Till Bärnighausen, Fabrizio Tediosi, Di McIntyre, David Evans, Marcel Tanner*

South African Family Practice | Vol 62, No 1 : Part 3 | a5079 | 03 September 2020

**Original Research****280****Knowledge and misconceptions of parents of children with attention-deficit hyperactivity disorder at a hospital in South Africa**

*Neelkant R. Rajcumar, Saeeda Paruk*

South African Family Practice | Vol 62, No 1 : Part 3 | a5124 | 03 September 2020

**Original Research****288****Perceived enablers of exclusive breastfeeding by teenage mothers in Ghana**

*Angela K. Acheampong, Makombo Ganga-Limando, Lydia Aziato*

South African Family Practice | Vol 62, No 1 : Part 3 | a5108 | 21 September 2020

**Original Research****293****Experiences of women, men and healthcare workers accessing family planning services in Malawi: A grounded theory**

*Idesi T. Chilinda, Alison Cooke, Dame T. Lavender*

South African Family Practice | Vol 62, No 1 : Part 3 | a5153 | 07 October 2020

**Scientific letters****301**

Primary care providers and hypertension in pregnancy: Reflections on a patient encounter

*Jagidesa Moodley, Prakash Jugnandan, Mergan Naidoo, Nnabuike C. Ngene*

South African Family Practice | Vol 62, No 1 : Part 3 | a5086 | 13 July 2020

**Scientific letters****304**

End-of-life decision-making capacity in an elderly patient with schizophrenia and terminal cancer

*Carla Kotze, Johannes L. Roos*

South African Family Practice | Vol 62, No 1 : Part 3 | a5111 | 03 August 2020

**CPD Article****308**

Creating a learning environment in your practice or facility

*Bob Mash, Jill Edwards*

South African Family Practice | Vol 62, No 1 : Part 3 | a5166 | 12 August 2020

**CPD Article****313**

Primary management of burn injuries: Balancing best practice with pragmatism

*Nikki L. Allorto*

South African Family Practice | Vol 62, No 1 : Part 3 | a5202 | 04 September 2020

**Vol 62, No 1 (2020): Part 4****Editorial****335**

What is the new normal?

*Robert Mash*

South African Family Practice | Vol 62, No 1 : Part 4 | a5235 | 10 December 2020

**Original Research****337**

Magnitude of missed opportunities for prediabetes screening among non-diabetic adults attending the family practice clinic in Western Nigeria: Implication for diabetes prevention

*Oluwaseun S. Ojo, Ademola O. Egunjobi, Akinfemi J. Fatusin, Bolatito B. Fatusin, Odunola O. Ojo, Farouq A. Ololade, Patience A. Eruzegbua, Oluseyi A. Afolabi, Ayomiposi A. Adesokan*

South African Family Practice | Vol 62, No 1 : Part 4 | a5082 | 20 August 2020

**Original Research****347**

The impact of stress on depression, ill health and coping in family members caring for patients with acquired brain injury

*Janet Walker, Lourens Schlebusch, Bernhard Gaede*

South African Family Practice | Vol 62, No 1 : Part 4 | a5149 | 08 October 2020

**Original Research****353**

A profile of traumatic brain injuries and associated cervical spine injuries at a regional hospital in the KwaZulu-Natal Province

*Maamei L. Malale, Nicholas Dufourq, Nivisha Parag*

South African Family Practice | Vol 62, No 1 : Part 4 | a5136 | 08 October 2020

**Original Research****359**

A descriptive study of suspected perinatal asphyxia at Mitchells Plain District Hospital: A case series

*Johannes P.J. Stafberg, Graeme W. Spittal, Tracey Hinkel, Tasleem Ras*

South African Family Practice | Vol 62, No 1 : Part 4 | a5112 | 09 October 2020

**CPD Article****317**

Chronic non-cancer pain management in primary care

*Tasleem Ras*

South African Family Practice | Vol 62, No 1 : Part 3 | a5203 | 04 September 2020

**CPD Questionnaire****321**

CPD Questionnaire: Part 3 2020

South African Family Practice | Vol 62, No 1

**Registrars****323**

Mastering your fellowship

*Klaus B. von Pressentin, Mergan Naidoo, Bob Mash, Andrew Ross, Tasleem Ras*

South African Family Practice | Vol 62, No 1 : Part 3 | a5208 | 07 September 2020

**Opinion****333**

National Health Insurance unpacked: Part 3: Registration of patients at primary care facilities

*Bob Mash*

South African Family Practice | Vol 62, No 1 : Part 3 | a5214 | 09 September 2020

**Original Research****369**

Is guideline-driven prophylaxis for venous thromboembolism common practice in the South African private hospital setting?

*Melissa van der Merwe, Marlene Julyan, Jesslee M. du Plessis*

South African Family Practice | Vol 62, No 1 : Part 4 | a5022 | 12 October 2020

**Original Research****378**

Not yet 90-90-90: A quality improvement approach to human immunodeficiency virus viral suppression in paediatric patients in the rural Eastern Cape, South Africa

*James D. Porter, Mireille N.M. Porter, Maresa du Plessis*

South African Family Practice | Vol 62, No 1 : Part 4 | a5169 | 15 October 2020

**Original Research****384**

The experiences of home-based care workers when rendering services in the communities in Northern Tshwane and Madibeng districts

*Lily K. Motswasele-Sikwane, Mary M. Madumo, Moipone M. Tlapu, Indiran Govender*

South African Family Practice | Vol 62, No 1 : Part 4 | a5155 | 22 October 2020

**Original Research****392**

Evaluation of the quality of service delivery in private sector, primary care clinics in Kenya: A descriptive patient survey

*Gulnaz Mohamoud, Robert Mash*

South African Family Practice | Vol 62, No 1 : Part 4 | a5148 | 22 October 2020

**Original Research****404**

Paediatric atopic eczema (atopic dermatitis) in South Africa:

A practical algorithm for the management of mild-to-moderate disease in daily clinical practice

*Susanna M. Kannenberg, Sarah Karabus, Willem I. Visser, Jamilabibi Aboobaker, Magdalena M. Kriel, Michael Levin, Basil Magigaba, Ahmed Manjra, Rupesh Misra, Pholile Mpofo, Azwitamisi Tshigabe, Thomas Luger*

South African Family Practice | Vol 62, No 1 : Part 4 | a5190 | 23 November 2020

**Original Research****413**

Association between social support and viral load in adults on highly active antiretroviral therapy – Witbank, South Africa

*Temnewo M. Habte, Charles Bondo, Lushiku Nkombua*

South African Family Practice | Vol 62, No 1 : Part 4 | a5139 | 03 December 2020

**Original Research****420**

Evaluation of household assessment data collected by community health workers in Cape Town, South Africa

*Robert Mash, Louiso Du Pisanie, Carla Swart, Ella van der Merwe*

South African Family Practice | Vol 62, No 1 : Part 4 | a5168 | 03 December 2020

**Original Research****426**

Risky sexual behaviour amidst predicament of acceptable sexually transmitted infection partner notification modalities: A cross-sectional survey amongst minibus taxi drivers in Gauteng Province, South Africa

*Mathildah M. Mokatle, Sphiwe Madiba*

South African Family Practice | Vol 62, No 1 : Part 4 | a5165 | 10 December 2020

**Original Research****432**

Substance use amongst high school learners in the south of Johannesburg: Is this the new norm?

*Debrah Mohale, Kebogile E. Mokwena*

South African Family Practice | Vol 62, No 1 : Part 4 | a5122 | 10 December 2020

**Scientific letters****438**

A description of events surrounding the index COVID-19 diagnosis in a staff member at Kalafong Provincial Tertiary Hospital in Gauteng, South Africa

*Indiran Govender, Keorapetse A.O. Masilo, Olga M. Maphasha, Sello Matjila*

South African Family Practice | Vol 62, No 1 : Part 4 | a5196 | 16 November 2020

**Scientific letters****442**

A classic case suggestive of an unruptured ectopic pregnancy with unexpected finding of a unilateral dermoid cyst intraoperatively: A case report

*Matthew A. Benedict, Anthonio O. Adefuye*

South African Family Practice | Vol 62, No 1 : Part 4 | a5164 | 09 December 2020

**Open Forum****447**

Acute allergic rhinitis

*Robin J. Green, Andre van Niekerk, Marinda McDonald, Raymond Friedman, Charles Feldman, Guy Richards, Fatima Mustafa*

South African Family Practice | Vol 62, No 1 : Part 4 | a5154 | 12 October 2020

**Open Forum****453**

Access considerations for a COVID-19 vaccine for South Africa

*Varsha Bangalee, Fatima Suleman*

South African Family Practice | Vol 62, No 1 : Part 4 | a5152 | 29 October 2020

**Open Forum****457**

Establishing family physician research networks in South Africa

*Robert Mash*

South African Family Practice | Vol 62, No 1 : Part 4 | a5216 | 05 November 2020

**Open Forum****461**

Pharmacotherapy of chronic obstructive pulmonary disease: Therapeutic considerations with a focus on inhaled corticosteroids

*Elvis M. Irusen, Thandeka D. Malange*

South African Family Practice | Vol 62, No 1 : Part 4 | a5198 | 08 December 2020

**Open Forum****467**

Making sense of families, households and care

*Bernhard M. Gaede*

South African Family Practice | Vol 62, No 1 : Part 4 | a5192 | 10 December 2020

**Open Forum****469**

Opportunity for change: Undergraduate training in family medicine

*Olukayode A. Adeleke, Busisiwe Cawe, Parimalarani Yogeswaran*

South African Family Practice | Vol 62, No 1 : Part 4 | a5225 | 11 December 2020

**CPD Article****472**

Revisiting the doctor's role at the primary healthcare clinic

*Bernhard Gaede*

South African Family Practice | Vol 62, No 1 : Part 4 | a5242 | 06 November 2020

**CPD Article****476**

Abortion reforms in South Africa: An overview of the *Choice on Termination of Pregnancy Act*

*Ramprakash Kaswa, Parimalarani Yogeswaran*

South African Family Practice | Vol 62, No 1 : Part 4 | a5240 | 10 December 2020

**CPD Article****481**

The primary care provider's role in providing supportive and palliative care for patients in chronic renal failure

*René Krause, Nicola Wearne, Tsepo Motsohi, Bianca Davidson*

South African Family Practice | Vol 62, No 1 : Part 4 | a5238 | 11 December 2020

**CPD Questionnaire****485**

CPD Questionnaire: Part 4 2020

South African Family Practice | Vol 62, No 1

**Registrars****487**

Mastering your fellowship

*Mergan Naidoo, Klaus B. von Pressentin, Honey Mabuza, Tasleem Ras*

South African Family Practice | Vol 62, No 1 : Part 4 | a5233 | 11 November 2020

**Opinion****497**

National Health Insurance unpacked: Part 4: Remuneration of practitioners

*Robert Mash*

South African Family Practice | Vol 62, No 1 : Part 4 | a5241 | 04 November 2020

**Reviewer Acknowledgement****499**

South African Family Practice | Vol 62, No 1 : Part 4 | a5250 | 23 December 2020