Table of Contents

South African Family Practice

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

Vol 63, No 1 (2021): Part 1

Editorial

1

COVID-19 disruption: Family physicians at the forefront

Johannes (Jannie) F. Hugo

South African Family Practice | Vol 63, No 1 : Part 1 | a5286 | 10 March 2021

From the President Desk

3

From the president's desk

Robert Mash

South African Family Practice | Vol 63, No 1 : Part 1 | a5287 | 09 March 2021

Original Research

5

Availability, functionality and access of blood pressure machines at the points of care in public primary care facilities in Tororo district, Uganda

Innocent K. Besigye, Vicent Okuuny, Mari Armstrong-Hough, Anne R. Katahoire, Nelson K. Sewankambo, Robert Mash, Achilles Katamba

South African Family Practice | Vol 63, No 1 : Part 1 | a5118 | 11 January 2021

Original Research

11

Knowledge, attitudes and practices of hospital-based staff regarding physical activity at a private hospital in Johannesburg

Yurisha Ramautar, Boikhutso Tlou, Thembelihle P. Dlungwane South African Family Practice | Vol 63, No 1 : Part 1| a5131 | 12 January 2021

Original Research

18

The impact of basic dermatology education and training on primary healthcare providers in KwaZulu-Natal, South Africa

Pumeza U. Makaula, Antoinette V. Chateau, Richard J. Hift, Ncoza C. Dlova, Anisa Mosam

South African Family Practice | Vol 63, No 1 : Part 1 | a5200 | 15 January 2021

Original Research

23

Screening for depression at the primary care level: Evidence for policy decision-making from a facility in Pretoria, South Africa

Bahupileng L. Mashaba, Saiendhra V. Moodley, Neo R.T. Ledibane
South African Family Practice | Vol 63, No 1: Part 1| a5217 | 27 January 2021

Original Research

30

Prevalence and factors associated with suicidal ideation amongst college students in the Nelson Mandela Bay Municipality, South Africa

Adeyinka A. Alabi, Olawumi K. Oladimeji, Oladele V. Adeniyi South African Family Practice | Vol 63, No 1 : Part 1| a5195 | 29 January 2021

Original Research

39

Applying empathic communication skills in clinical practice: Medical students' experiences

Elize Archer, Ilse S. Meyer

South African Family Practice | Vol 63, No 1 : Part 1 | a5244 | 09 February 2021

Original Research

44

Reaching consensus on an analgesia protocol for paediatric burn patients in a resource-scarce South African community

Shelley L. Wall, Nikki L. Allorto, Verusia Chetty

South African Family Practice | Vol 63, No 1 : Part 1 | a5193 | 23 February 2021

Scientific letters

51

More than myalgia: An unusual presentation of exertional rhabdomyolysis

Matthew O.A. Benedict, Anthonio O. Adefuye

South African Family Practice | Vol 63, No 1: Part 1 | a5194 | 13 January 2021

Scientific letters

55

Barriers to access second-trimester abortion: A case report

Ramprakash Kaswa

South African Family Practice | Vol 63, No 1 : Part 1 | a5028 | 27 January 2021

Open Forum

58

Drawing lessons from the standard treatment guidelines and essential medicines list concept in South Africa as the country moves towards national health insurance

Velisha A. Perumal-Pillay, Fatima Suleman

South African Family Practice | Vol 63, No 1: Part 1 | a5145 | 12 January 2021

Open Forum

61

Severe asthma in South Africa: A literature review and management approach for primary care

Huibrecht C. Lion-Cachet, John M.M. Musonda, Olufemi B. Omole South African Family Practice | Vol 63, No 1 : Part 1 | a5179 | 29 January 2021

Open Forum

71

A recommended management plan for coronavirus disease 2019–positive geriatric patients based in South African old age homes

Christina Eleftheriades

South African Family Practice | Vol 63, No 1 : Part 1 | a5222 | 08 February 2021

CPD Article

76

Assessment and management of shoulder pain at primary care level

Ntambue Kauta, Elma de Vries, Jean-Pierre du Plessis, Ben Grey, Cameron Anley, Basil Vrettos, Robert Dachs, Stephen Roche South African Family Practice | Vol 63, No 1 : Part 1 | a5279 | 08 March 2021

CPD Article

80

The contribution of family physicians and primary care doctors to community-orientated primary care

Robert Mash, Bernhard Gaede, Johannes (Jannie) F. Hugo South African Family Practice | Vol 63, No 1 : Part 1 | a5281 | 10 March 2021

CPD Article

85

A primary care approach to abdominal pain in adults

Indiran Govender, Selvandran Rangiah, Tombo Bongongo, Philemon Mahuma

South African Family Practice | Vol 63, No 1 : Part 1 | a5280 | 10 March 2021

CPD Questionnaire

90

CPD Questionnaire: Part 1 2021

South African Family Practice | Vol 63, No 1 : Part 1

Registrars

92

Mastering your fellowship

Klaus von Pressentin, Mergan Naidoo, Frederick Mayanja, Tasleem Ras

South African Family Practice | Vol 63, No 1 : Part 1 | a5282 | 10 March 2021

Vol 63, No 1 (2021): Part 2

Editorial 100

The new human resources for health policy supports the need for South African family medicine training programmes to triple their output

Klaus B. von Pressentin

South African Family Practice | Vol 63, No 1 : Part 2 | a5329 | 27 May 2021

From the President's Desk 102

From the President's Desk

Robert Mash

South African Family Practice | Vol 63, No 1 : Part 2 | a5321 | 12 May 2021

Original Research 103

Ototoxicity: A review of South African studies

Selvarani Moodley, Claudine Storbeck, Nomthandazo Gama
South African Family Practice | Vol 63, No 1 : Part 2 | a5187 | 15 March 2021

Original Research 113

Demographic stratification of Type 2 diabetes and comorbidities in district healthcare in KwaZulu-Natal

Lauren Chetty, Nalini Govender, Ganesan M. Govender, Poovendhree Reddy

South African Family Practice | Vol 63, No 1 : Part 2 | a5218 | 20 April 2021

Original Research 122

'This won't hurt a bit!' – A descriptive review of health care professionals' pharmacological management of pain in minor trauma

Duncan M. Havenga, Jaykumaran Govender, Carolyn Lewis
South African Family Practice | Vol 63, No 1: Part 2 | a5249 | 22 April 2021

Original Research 130

Temporal variation in suicide in peri-urban Pretoria

Eric D. Onoya, Nokukhanya L. Makwakwa, David P. Motloba South African Family Practice | Vol 63, No 1 : Part 2 | a5260 | 11 May 2021

Scientific letters 137

Transient gestational hypertension and pre-eclampsia: Two case reports and literature review on the need for stringent monitoring

Nnabuike C. Ngene, Ghadah Daef

South African Family Practice | Vol 63, No 1 : Part 2 | a5236 | 16 March 2021

Scientific letters

143

A case series of post-partum haemorrhage managed using Ellavi uterine balloon tamponade in a rural regional hospital

Gerhard B. Theron, Vulikaya Mpumlwana

South African Family Practice | Vol 63, No 1 : Part 2 | a5266 | 11 May 2021

Open Forum

147

Skills for communicating severe acute respiratory syndrome-coronavirus-2 result to patients and/or relatives

Oladele V. Adeniyi, Dominique K. Kayembe

South African Family Practice | Vol 63, No 1 : Part 2 | a5221 | 13 May 2021

CPD Article 152

Developmental delay in a resource-constrained environment: Screening, surveillance and diagnostic assessment

Vasantha Govender, Deshini Naidoo, Pragashnie Govender

South African Family Practice | Vol 63, No 1 : Part 2 | a5306 | 26 May 2021

CPD Article 156

Primary healthcare approach to substance abuse management

Ramprakash Kaswa

South African Family Practice | Vol 63, No 1: Part 2 | a5307 | 26 May 2021

CPD Article 160

Anaesthesia for ruptured ectopic pregnancy at district level

David G. Bishop, Simon P.D.P. le Roux

South African Family Practice | Vol 63, No 1 : Part 2 | a5304 | 27 May 2021

CPD Questionnaire

165

CPD Questionnaire: Part 2 2021

South African Family Practice | Vol 63, No 1 : Part 2

Registrars

167

Mastering your fellowship

Mergan Naidoo, Klaus B. von Pressentin, Tasleem Ras, Hannes Steinberg South African Family Practice | Vol 63, No 1 : Part 2 | a5319 | 26 May 2021

Vol 63, No 1 (2021): Part 3

Editorial 176

 $\label{eq:covid-19-local} \textbf{COVID-19-Inequities, the third wave and vaccination}$

Indiran Govender

South African Family Practice | Vol 63, No 1 : Part 3 | a5375 | 24 August 2021

From the President Desk 178

From The President's Desk

Robert Mash

South African Family Practice | Vol 63, No 1 : Part 3 | a5362 | 23 August 2021

Original Research 180

Clinical outcomes of hospitalised COVID-19 patients at Mthatha Regional Hospital, Eastern Cape, South Africa: A retrospective study

Ramprakash Kaswa, Parimalaranie Yogeswaran, Busisiwe Cawe South African Family Practice | Vol 63, No 1 : Part 3 | a5253 | 10 June 2021 **Original Research**

185

Are interpersonal communication skills adequately taught at postgraduate specialist level in South Africa?

The neurology experience

Anand Moodley, Anton van Aswegen, Liesl Smit

South African Family Practice | Vol 63, No 1 : Part 3 | a5275 | 15 June 2021

Original Research

194

Do socio-economically disadvantaged patients prefer shared decision-making?

Owen O. Eales, Selma Smith

South African Family Practice | Vol 63, No 1: Part 3 | a5293 | 17 June 2021

Open Forum

tropical disease Hendrick M. Motswaledi

Open Forum

Zaheer Bayat

Clinical diagnosis and treatment of scabies, a neglected

Secondary hypertension: An update on the diagnosis and localisation of a pheochromocytoma or paraganglioma

Nida Siddiqui, Reyna Daya, Faheem Seedat, Saajidah Bulbulia,

South African Family Practice | Vol 63, No 1 : Part 3 | a5277 | 14 July 2021

South African Family Practice | Vol 63, No 1 : Part 3 | a5224 | 09 July 2021

252

258

200

206

Original Research

Original Research

Substance abuse among high school learners in a rural

Keboaile E. Mokwena, Nomkanka J. Setsheao

department in KwaZulu-Natal, South Africa

Halalisiwe B. Khanyi, Bavani Naicker

education district in the Free State province, South Africa

The use of point-of-care ultrasound in a regional emergency

South African Family Practice | Vol 63, No 1 : Part 3 | a5302 | 23 August 2021

South African Family Practice | Vol 63, No 1: Part 3 | a5269 | 23 August 2021

Original Research 212 264 **Open Forum** Alternative mechanisms for delivery of medication in Access to healthcare for people with disabilities in South Africa: South Africa: A scoping review Bad at any time, worse during COVID-19? Robert Mash, Carmen Christian, Ruvimbo V. Chigwanda Emma L. McKinney, Victor McKinney, Leslie Swartz South African Family Practice | Vol 63, No 1: Part 3 | a5274 | 24 August 2021 South African Family Practice | Vol 63, No 1: Part 3 | a5226 | 19 July 2021 220 **Original Research Open Forum** 269 Doctor-perceived-barriers to telephone clinics at KwaZulu-Natal Updated programmatic learning outcomes for the training of hospitals during the COVID-19 pandemic family physicians in South Africa Lushen Pillay, Renata Govender, Somasundram Pillay Robert Mash, Hannes Steinberg, Mergan Naidoo South African Family Practice | Vol 63, No 1: Part 3 | a5334 | 26 August 2021 South African Family Practice | Vol 63, No 1: Part 3 | a5342 | 06 September 2021 **Original Research** 226 **CPD Article** 273 Healthcare providers' perceptions and understanding of voluntary Preanaesthetic assessment and management in the context of medical male circumcision in KwaZulu-Natal, South Africa: the district hospital A qualitative study Olufemi B. Omole, Michelle Torlutter, Agetta J. Akii Celenkosini T. Nxumalo, Gugu G. Mchunu South African Family Practice | Vol 63, No 1: Part 3 | a5357 | 07 September 2021 South African Family Practice | Vol 63, No 1: Part 3 | a5318 | 30 August 2021 **CPD Article** 280 **Original Research** 232 Developmental delay in a resource-constrained environment: Profile and obstetric outcome of teenage pregnancies compared An approach to early intervention with pregnant adults at a district hospital in KwaZulu-Natal Pragashnie Govender, Vasantha Govender, Olaolu I. Oaunwale, Selvandran Ranajah Deshini Naidoo South African Family Practice | Vol 63, No 1 : Part 3 | a5290 | 07 September 2021 South African Family Practice | Vol 63, No 1: Part 3 | a5355 | 31 August 2021 **Scientific letters** 237 **CPD Article** 284 Mood responses to COVID-19: Implications for family practice in Malnutrition in children under the age of 5 years in a primary South Africa health care setting Charles van Wijk, Pinky Z. Majola Indiran Govender, Selvandran Rangiah, Ramprakash Kaswa, South African Family Practice | Vol 63, No 1 : Part 3 | a5285 | 14 July 2021 Doudou Nzaumvila South African Family Practice | Vol 63, No 1 : Part 3 | a5337 | 07 September 2021 241 **Scientific letters** A case report of detecting subclinical coagulopathy in a patient 290 **CPD Questionnaire** with boomslang (Dipholidus typus) bite CPD Questionnaire: Part 3 2021 Mungela J. Tambwe, Vidya Lalloo, Andreas Engelbrecht, Pholosho Pelle South African Family Practice | Vol 63, No 1 : Part 3 South African Family Practice | Vol 63, No 1: Part 3 | a5299 | 11 August 2021 292 Registrars 246 **Open Forum** Mastering your fellowship Lessons from COVID-19 in South Africa: Keeping our environment Klaus B. von Pressentin, Mergan Naidoo, Idongesit S. Ukpe, clean should be the first law of health Tasleem Ras Sarentha Chetty, Varsha Bangalee South African Family Practice | Vol 63, No 1: Part 3 | a5364 | 30 August 2021 South African Family Practice | Vol 63, No 1: Part 3 | a5297 | 15 June 2021 302 Correction 249 **Open Forum** Erratum: Malnutrition in children under the age of 5 years in a Raising awareness about the unintended consequences of primary health care setting hand sanitiser in children Indiran Govender, Selvandran Rangiah, Ramprakash Kaswa, Olive Khaliq, Princess Z. Mkhize, Jagidesa M. Moodley Doudou Nzaumvila South African Family Practice | Vol 63, No 1 : Part 3 | a5278 | 28 June 2021 South African Family Practice | Vol 63, No 1 : Part 3 | a5416 | 14 December 2021

Vol 63, No 1 (2021): Part 4

Editorial 303

Academy calls on South Africans to vaccinate

Robert Mash

South African Family Practice | Vol 63, No 1 : Part 4 | a5396 | 25 October 2021

From the President Desk

305

Next5 – A new South African Academy of Family Physicians initiative ('You didn't come this far, to only come this far')

Chantelle Van der Bijl, Arun Nair, Klaus B. von Pressentin
South African Family Practice | Vol 63, No 1 : Part 4 | a5405 | 26 October 2021

Letters to the Editor

307

Accidental self-inoculation of a veterinary field worker with Calf Paratyphoid Vaccine

David E. Whittaker

South African Family Practice | Vol 63, No 1 : Part 4 | a5400 | 27 October 2021

Original Research

308

Investigating the effect of the Vula Mobile app on coordination of care and capacity building in district health services, Cape Town: Convergent mixed methods study

Patrick Gloster, Robert Mash, Steve Swartz

South African Family Practice | Vol 63, No 1 : Part 4 | a5251 | 22 September 2021

Original Research

321

A retrospective audit of pain assessment and management post-caesarean section at New Somerset Hospital in Cape Town, South Africa

Effraim F. Munsaka, Dominique van Dyk,

Romv Parker

South African Family Practice | Vol 63, No 1: Part 4 | a5320 | 30 September 2021

Original Research

327

Prevalence and associated factors of intimate partner violence amongst women attending prevention of mother to child transmission services in Blantyre, Malawi

Lignet Chepuka, Chimwemwe Kwanjo-Banda, Ursula Kafulafula, Anthony Sefasi. Genesis Chorwe-Sunaani

South African Family Practice | Vol 63, No 1 : Part 4 | a5271 | 07 October 2021

Original Research

334

Evaluating the burden of head injuries on a rural emergency department in South Africa

Sannya Ramdheen, Bavani Naicker

South African Family Practice | Vol 63, No 1 : Part 4 | a5327 | 25 October 2021

Original Research

340

The knowledge and perceptions regarding antibiotic stewardship of the interns rotating at the Bloemfontein Academic Complex

Anke Archer, Marna Blom, Renette de Lange, Esther Jansen van Vuuren, Theunis E. Kellerman, Samantha Potgieter, Gina Joubert

South African Family Practice | Vol 63, No 1 : Part 4 | a5336 | 26 October 2021

Original Research

346

The impact of the COVID-19 pandemic on healthcare service access for the victims of sexual assault

Ramprakash Kaswa

South African Family Practice | Vol 63, No 1 : Part 4 | a5367 | 27 October 2021

Original Research

350

Demographic profile of patients and risk factors associated with suicidal behaviour in a South African district hospital

Aneeth Sadanand, Selvandran Rangiah, Rolan Chetty
South African Family Practice | Vol 63, No 1 : Part 4| a5330 | 28 October 2021

Original Research

357

Improving health-related quality of life instrument translation into South African languages

Sophia E. Marsh, Ilse Truter

South African Family Practice | Vol 63, No 1 : Part 4 | a5361 | 08 November 2021

Original Research

368

A descriptive study of demographics, triage allocations and patient outcomes at a private emergency centre in Pretoria

Kirsty Hedding, Enrico Dippenaar, Lee Wallis

South African Family Practice | Vol 63, No 1 : Part 4 | a5308 | 09 November 2021

Original Research

375

The development of an explanatory model for voluntary medical male circumcision in KwaZulu-Natal, South Africa

Celenkosini T. Nxumalo, Gugu G. Mchunu

South African Family Practice | Vol 63, No 1 : Part 4 | a5346 | 16 November 2021

Original Research

384

Professional experiences in the transition of Cuban-trained South African medical graduates

Munirah Motala, Jacqueline M. van Wyk

South African Family Practice | Vol 63, No 1 : Part 4| a5390 | 22 November 2021

Original Research

392

Reorganisation of primary care services during COVID-19 in the Western Cape, South Africa: Perspectives of primary care nurses

Talitha Crowley, Danine Kitshoff, Frances de Lange-Cloete, Justine Baron, Santel de Lange, Cornelle Young, Tonya Esterhuizen, Ian Couper

South African Family Practice | Vol 63, No 1 : Part 4 | a5358 | 24 November 2021

Original Research

402

Continuing professional development in Eswatini: Factors affecting medical practitioners' participation

Rodney H. Magwenya, Andrew J. Ross

South African Family Practice | Vol 63, No 1 : Part 4 | a5395 | 25 November 2021

Original Research

409

Condom use education, promotion and reasons for condom use: Perspectives of healthcare providers and young adults in Vhembe district, Limpopo province

Namadzavho J. Muswede, Livhuwani Tshivhase, Azwihangwisi H. Mavhandu-Mudzusi

South African Family Practice | Vol 63, No 1 : Part 4 | a5326 | 30 November 2021

Scientific letters

417

The impact of the COVID-19 pandemic on accessing HIV care: A case report

Ramprakash Kaswa

South African Family Practice | Vol 63, No 1 : Part 4 | a5344 | 27 September 2021

Open Forum 421

Evaluation of serological assays for the diagnosis of HIV infection in a dults $\label{eq:continuous} % \begin{subarray}{ll} \end{subarray} % \be$

Avania Bangalee, Sachin Bhoora, Rivak Punchoo

South African Family Practice | Vol 63, No 1 : Part 4 | a5316 | 25 October 2021

Open Forum 426

Fake news and fallacies: Exploring vaccine hesitancy in South Africa

Avania Bangalee, Varsha Bangalee

South African Family Practice | Vol 63, No 1 : Part 4| a5345 | 26 October 2021

Open Forum 429

Leprosy review

Lehlohonolo Makhakhe

South African Family Practice | Vol 63, No 1 : Part 4 | a5311 | 29 October 2021

CPD Article 435

Management approach of patients with violent and aggressive behaviour in a district hospital setting in South Africa

Oladele V. Adeniyi, Ntandazo Puzi

South African Family Practice | Vol 63, No 1 : Part 4 | a5393 | 27 October 2021

CPD Article 442

Lifestyle medicine: A positive approach to stemming the tide of non-communicable diseases in South Africa

Dave R Glass

South African Family Practice | Vol 63, No 1 : Part 4 | a5394 | 26 October 2021

CPD Article

446

Cervical screening: A complete and patient centred approach

Claire van Deventer

South African Family Practice | Vol 63, No 1 : Part 4 | a5372 | 27 October 2021

CPD Questionnaire

450

CPD Questionnaire: Part 4 2021

South African Family Practice | Vol 63, No 1 : Part 4

Registrars

452

460

Mastering your fellowship

Mergan Naidoo, Klaus von Pressentin, Tasleem Ras, Ts'epo Motsohi

South African Family Practice | Vol 63, No 1 : Part 4 | a5398 | 25 October 2021

Correction

Erratum: 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 63, No 1 : Part 4 | a5379 | 16 November 2021

Reviewer Acknowledgement

461

South African Family Practice | Vol 63, No 1 : Part 4 | a5474 | 22 December 2021