# **Table of Contents**

African Journal of Primary Health Care & Family Medicine

ISSN: 2071-2928 (print) | ISSN: 2071-2936 (online)

#### Vol 14, No 1 (2022)

#### **Editorial**

1

Building primary health care teams for universal health coverage in Africa

Shabir Moosa

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3460 | 25 April 2022

**Editorial** 

3

Financing and payment reforms for primary health care and universal health care in Africa

Shabir Moosa

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3716  $\mid$  19 October 2022

**Editorial** 

5

# COP27 Climate Change Conference: Urgent action needed for Africa and the world

Lukoye Atwoli, Gregory E. Erhabor, Aiah A. Gbakima, Abraham Haileamlak, Jean-Marie Kayembe Ntumba, James Kigera, Laurie Laybourn-Langton, Robert Mash, Joy Muhia, Fhumulani M. Mulaudzi, David Ofori-Adjei, Friday Okonofua, Arash Rashidian, Maha El-Adawy, Siaka Sidibé, Abdelmadjid Snouber, James Tumwine, Sahar Yassien Mohammad, Paul Yonga, Lilia Zakhama, Chris Zielinski

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3830 | 04 November 2022

**Obituaries** 

8

#### A tribute to Dr Muriel Fallala

Sunanda Ray

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3656  $\mid$  15 August 2022

#### Correspondence

10

Facilitating sexual and reproductive health services for adolescent girls in the COVID-19 era: An urgent public health priority

Grant Murewanhema, Godfrey Musuka, Tafadzwa Dzinamarira African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3357 | 25 January 2022

#### **Country Profile**

12

One swallow does not a summer make: Twenty years of challenges and achievements of family medicine in Mozambique

Yolanda Sabino, Palmira A. Francisco, Ofelia da Conceição Rambique, Leyani A. Chavez Noya, Armando J. Bucuane, Adelson G. Jantsch

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3335 | 03 February 2022

### **Scientific Letter**

16

Building the foundation for universal healthcare: Academic family medicine's ability to train family medicine practitioners to meet the needs of their community across the globe

Esther M. Johnston, Nath Samaratunga, Ramakrishna Prasad, Bassim Birkland, Klaus B. von Pressentin, Shailendra Prasad

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3506  $\mid$  16 August 2022

# **Scientific Letter**

23

Lead levels of new solvent-based household paints in Zimbabwe and Botswana: A preliminary study

Rose A. Kambarami, Lucia L. Coulter, Louisa Chikara Mudawarima, Gwen Kandawasvika, Jack Rafferty, Clare Donaldson, Benjamin Stewart

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3486 |
30 August 2022

# **Opinion Paper**

27

The HIV epidemic and the COVID-19 pandemic: A double tragedy for sub-Saharan African women

Grant Murewanhema, Godfrey Musuka, Knowledge Denhere, Delarise Mulqueeny, Tafadzwa Dzinamarira

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3397  $\mid$  26 August 2022

#### **Opinion Paper**

30

Proposal to set up a College of Family Medicine in East, Central and Southern Africa

Sunanda Ray, Farai D. Madzimbamuto

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3612  $\mid$  05 September 2022

#### **Opinion Paper**

34

Alcohol ban during the COVID-19 pandemic lockdown: Lessons for preventing foetal alcohol spectrum disorder in South Africa

Babatope O. Adebiyi, Ferdinand C. Mukumbang

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3686  $\mid$  20 December 2022

#### **Review Article**

38

Patient satisfaction with the Nigerian National Health Insurance Scheme two decades since establishment: A systematic review and recommendations for improvement

Onyemaechi Nwanaji-Enwerem, Paul Bain, Zoe Marks, Pamaji Nwanaji-Enwerem, Catherine A. Staton, Ayobami Olufadeji, Jamaji C. Nwanaji-Enwerem

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3003 | 13 January 2022

#### **Review Article**

48

Current state of preconception care in sub-Saharan Africa: A systematic scoping review

Winifred C. Ukoha, Ntombifikile G. Mtshali, Lateef Adepeju African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3096 | 26 April 2022

# **Review Article**

59

The contribution of family physicians to African health systems

Robert Mash

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3651 | 28 July 2022

#### **Review Article**

68

Developing and prioritising strategies to improve the implementation of maternal healthcare guidelines in South Africa: The nominal group technique

Thifhelimbilu I. Ramavhoya, Maria S. Maputle, Tinyiko R. Lebese
African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3184 |
04 August 2022

76

#### Review Article

Scoping review of the impact of coronavirus disease 2019 on unplanned pregnancy

Carmen S. Christian, Laura Rossouw

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3601 | 15 December 2022

#### Original Research

84

Maternity healthcare providers' self-perceptions of well-being during COVID-19: A survey in Tshwane Health District, South Africa

Sarie Oosthuizen, Anne-Marie Bergh, Antonella Silver, Refilwe Malatji, Vivian Mfolo, Tanita Botha

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3034 | 12 January 2022

#### **Original Research**

94

Challenges experienced by community health workers and their motivation to attend a self-management programme

Levona J. Johnson, Laura H. Schopp, Firdouza Waggie, José M. Frantz African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a2911 | 12 January 2022

## **Original Research**

103

Medical internship training during the COVID-19 pandemic – A case of 'sacrificial pawns' or not?

Veena S. Singaram, Kimesh Naidoo, Labby Ramrathan
African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3103 |
13 January 2022

# **Original Research**

111

Non-communicable disease care and management in two sites of the Cape Town Metro during the first wave of COVID-19: A rapid appraisal

Peter A. Delobelle, Mumtaz Abbas, Ishaaq Datay, Angela De Sa, Naomi Levitt, Darcelle Schouw, Steve Reid

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3215  $\mid$  18 January 2022

### **Original Research**

118

The prevalence and psychosocial risk factors of chronic low back pain in KwaZulu-Natal

Morris Kahere, Themba Ginindza

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3134  $\mid$  25 January 2022

# **Original Research**

126

Satisfaction with life and psychological distress during the COVID-19 pandemic: An Egyptian online cross-sectional study

Ahmed H. El-Monshed, Ahmed Loutfy, Moustafa T. Saad, Ahmed S. Ali, Abdel-Hady El-Gilany, Ahmed Soliman Mohamed, Mahmoud Salah, Mohamed Zoromba

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a2896 | 31 January 2022

#### **Original Research**

132

Preparedness to implement national enteral nutritional therapy practice guidelines: An observational study of primary health care institutions in South Africa

Nomaxabiso M. Mooi, Busisiwe P. Ncama

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3056 | 31 January 2022

## **Original Research**

141

Vision screening as part of the school health policy in South Africa from the perspective of school health nurses

Thokozile I. Metsing, Wanda E. Jacobs, Rekha Hansraj

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3172  $\mid$  07 February 2022

#### **Original Research**

149

Patient safety attitude among healthcare workers at different levels of healthcare in Sharqia Governorate, Egypt

Yasmin H.H. Hussein, Seham M. Eldeeb, Raghda A. Elshamy, Rasha M.B. Eldin

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3307  $\mid$  24 February 2022

#### **Original Research**

156

Perceptions of postgraduate family medicine supervision at decentralised training sites, South Africa

Neetha J. Erumeda, Louis S. Jenkins, Ann Z. George

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3111 | 14 March 2022

#### **Original Research**

169

Demographic and clinical profiles of residents in long-term care facilities in South Africa: A cross-sectional survey

Letasha Kalideen, Jacqueline M. van Wyk, Pragashnie Govender
African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3131 |
18 March 2022

### **Original Research**

178

Clinical associates and access to healthcare in the Eastern Cape province of South Africa

Grace Isembatya, Aloysious Kakia, Jehu E. Iputo

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3027  $\mid$  28 March 2022

# **Original Research**

186

Climate change and health within the South African context: A thematic content analysis study of climate change and health expert interviews

Monika dos Santos, Juanette John, Rebecca Garland, Romeo Palakatsela, Arnaud Banos, Pim Martens, Bono Nemukula, Murdock Ramathuba, Faith Nkohla, Keobakile Lenyibi

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3203  $\mid$  30 March 2022

#### **Original Research**

198

COVID-19 frontline primary health care professionals' perspectives on health system preparedness and response to the pandemic in the Mahalapye Health District, Botswana

Stephane T. Tshitenge, Justus M. Nthitu

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3166 | 19 April 2022

# **Original Research**

204

Sickle cell disease prevention: How prepared are the senior secondary school students in Surulere Local Government Area, Lagos, Nigeria?

Oluchi J. Kanma-Okafor, Adetola O. Abolarinwa, Omobola Y. Ojo, Ekanem E. Ekanem

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3260 | 19 April 2022

# **Original Research**

211

Prevalence and associated risk factors for anaemia amongst pregnant women attending three antenatal clinics in Eswatini

Rumbidzai C. Dodzo, Ropo E. Ogunsakin, Themba G. Ginindza African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3339 | 25 April 2022

### **Original Research**

220

Culturally appropriate care to support maternal positions during the second stage of labour: Midwives' perspectives in South Africa

Maurine R. Musie, Mmapheko D. Peu, Varshika Bhana-Pema African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3292 | 25 April 2022

#### **Original Research**

229

Educational intervention to enhance the knowledge of Ghanaian health workers on Alzheimer's disease and related dementias

Nana K. Ayisi-Boateng, Fred S. Sarfo, Douglas A. Opoku, Emmanuel K. Nakua, Emmanuel Konadu, Phyllis Tawiah, Ruth Owusu-Antwi, Akye Essuman, Bernard Barnie, Charles Mock, Peter Donkor

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3448  $\mid$  26 April 2022

#### **Original Research**

236

Lifestyle determinants of diabetes mellitus amongst people living with HIV in the Eastern Cape province, South Africa

Nokwanda E. Bam, Wezile Chitha, Jafta Ntsaba, Sibusiso C. Nomatshila, Teke Apalata, Sikhumbuzo A. Mabunda

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3256  $\mid$  12 May 2022

### **Original Research**

243

A Delphi study to guide the development of a clinical indicator tool for palliative care in South Africa

Rene Krause, Alan Barnard, Henriette Burger, Andre de Vos, Katya Evans, Lindsay Farrant, Nicki Fouche, Sebastiana Kalula, Jennie Morgan, Zainab Mohamed, Eugenio Panieri, Tasleem Ras, Peter Raubenheimer, Estelle Verburg, Kirsty Boyd, Liz Gwyther

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3351 | 19 May 2022

### **Original Research**

250

Relationships between physical activity, body mass index, waist circumference and handgrip strength amongst adults from the North West province, South Africa: The PURE study

Sindisiwe Shozi, Makama A. Monyeki, Sarah J. Moss, Cindy Pienaar African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3206 | 23 May 2022

# **Original Research**

261

Mothers' knowledge, attitude and home management of diarrhoea among children under five years old in Lagos, Nigeria

Faith E. Momoh, Oridota E. Olufela, Adebola A. Adejimi, Alero A. Roberts, Esther O. Oluwole, Olayinka O. Ayankogbe, Adebayo T. Onajole

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3119 | 27 May 2022

# **Original Research**

271

The relationship between physical activity, body fatness and metabolic syndrome in urban South African school teachers: The sympathetic activity and ambulatory blood pressure in Africans study

Tamrin Veldsman, Mariette Swanepoel, Johanna S. Brits, Makama A. Manyeki

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3133  $\mid$  30 May 2022

## **Original Research**

283

Research activity, facilitators and barriers amongst trainee and early-career family physicians in sub-Saharan Africa:

A cross-sectional survey

Pius O. Ameh, Chelsea M. McGuire, Alexandra van Waes, Bolatito B. Fatusin, Lara S. MacIntyre, Faith Lelei-Mailu, Hithaishini Kodicherla, Maame A. Egyirwa Buadu, Musa Dankyau, Kenneth Yakubu

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3367  $\mid$  30 June 2022

#### **Original Research**

293

Factors affecting the implementation of a complex health intervention to improve insulin management in primary care: A SWOT analysis

Patrick Ngassa Piotie, Celia Filmalter, Maryangela G. Mohlala, Ntokozo Zulu, Amanda Segale, Charles Koenaite, Jane W. Muchiri, Elizabeth M. Webb, Paul Rheeder

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3467 | 04 July 2022

#### **Original Research**

302

Evaluation of the child growth monitoring programme in two Zimbabwean provinces

Anesu Marume, Saajida Mahomed, Moherndran Archary

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3373 |
06 July 2022

# **Original Research**

310

A study on willingness to take the COVID-19 vaccine at a tertiary institution community in Johannesburg, South Africa

Bhadrashil H. Modi, Deidré Pretorius, Joel M. Francis

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3252 | 28 July 2022

# **Original Research**

317

Prevalence and pattern of intimate partner violence among men and women in Edo State, Southern Nigeria

Tijani I.A. Oseni, Tawakalit O. Salam, Temitope Ilori, Mojeed O. Momoh African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3147 | 18 August 2022

# **Original Research**

324

Maternal and child health service readiness among primary health care facilities in Ekiti, Nigeria

Esther O. Oluwole, Adeyinka Adeniran, Chisom F. Chieme, Omobola Y. Ojo, Modupe R. Akinyinka, Marcus M. Ilesanmi, Babatunde A. Olujobi, Omowunmi Q. Bakare

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3535 | 19 August 2022

# **Original Research**

331

Exploring experiences with sensitivity to cultural practices among birth attendants in Kenya: A phenomenological study

Teckla K. Ngotie, Doreen K.M. Kaura, Robert Mash
African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3322 |
22 August 2022

# **Original Research**

345

Carers' needs assessment for patients with dementia in Ghana

Nana K. Ayisi-Boateng, Douglas A. Opoku, Phyllis Tawiah, Ruth Owusu-Antwi, Emmanuel Konadu, Georgina T. Apenteng, Akye Essuman, Charles Mock, Bernard Barnie, Peter Donkor, Fred S. Sarfo

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3595 | 22 August 2022

#### **Original Research**

353

Prevalence and associated risk factors of chronic malnutrition amongst children under five in Eswatini

Glorious H. Dlamini, Boikhutso Tlou

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3301  $\mid$  26 August 2022

#### **Original Research**

359

Sociocultural factors that influence the prevention of malaria in Ohangwena region, Namibia

Selma I. Uushona, Jacob A. Sheehama, Hermine lita

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3524  $\mid$  30 August 2022

## **Original Research**

369

Relationship between body composition and physical fitness of primary school learners from a predominantly rural province in South Africa

Howard Gomwe, Eunice Seekoe, Philemon Lyoka, Chioneso Marange, Denford Mafa

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3517  $\mid$  07 September 2022

#### **Original Research**

377

Salient beliefs about modifiable risk behaviours among patients living with diabetes, hypertension or both: A qualitative formative study

Prosper Lutala, Peter Nyasulu, Adamson Muula

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3327  $\mid$  09 September 2022

# **Original Research**

389

Development of a Zimbabwean child growth curve and its comparison with the World Health Organization child growth standards

Anesu Marume, Archary Moherndran, Partson Tinarwo, Saajida Mahomed African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3278 | 13 September 2022

# **Original Research**

398

Perceptions of women towards screening for intimate partner violence

Akintunde O. Akinyugha, Adebusola Akinyugha, Adesola O. Kareem, Abiodun J. Kareem, Modupe O. Ajewole, Elohor J. Orji, Adedeji Ogedengbe, Festus R. Babalola, Ruth O. Ayodele, Olawale J. Oladimeji

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3527 | 14 September 2022

#### **Original Research**

406

Managing acute opioid withdrawal with tramadol during COVID-19 lockdown in a peri-urban setting

*Urvisha Bhoora, Natasha R. Gloeck, Andrew Scheibe*African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3386 | 28 September 2022

# **Original Research**

415

Role of traditional beliefs in the knowledge and perceptions of mental health and illness amongst rural-dwelling women in western Nigeria

lfeoma P. Okafor, Damilola V. Oyewale, Chidumga Ohazurike, Adedoyin O. Ogunvemi

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3547  $\mid$  29 September 2022

#### **Original Research**

423

Choix thérapeutiques des hypertendus et diabétiques en milieu rural : Une étude mixte dans deux zones de santé de l'Est de la République Démocratique du Congo

Aimé C. Mwana-wabene, Samuel M. Lwamushi, Christian M. Eboma, Pacifique M-B. Lyab, Bonfils Cheruga, Hermès Karemere, Albert T. Mwembo, Ghislain B. Balaluka, Faustin C. Mukalenge

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3004  $\mid$  29 September 2022

### **Original Research**

432

A comparative study of postnatal depression and associated factors in Gauteng and Free State provinces, South Africa

Kebogile Mokwena, Perpetua Modjadji

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3031  $\mid$  30 September 2022

#### **Original Research**

443

Knowledge, attitude and perception towards lower limb amputation amongst persons living with diabetes in rural South Africa: A qualitative study

Eyitayo O. Owolabi, Kathryn M. Chu

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3398  $\mid$  30 September 2022

#### **Original Research**

453

Qualitative study exploring perceptions, attitudes and practices of adolescent university students in Lagos, Nigeria, towards a healthy lifestyle

Nnamdi C. Menakaya, Ifeoma N. Menakaya

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3577  $\mid$  18 October 2022

# **Original Research**

465

Evaluation of factors associated with medical male circumcision in South Africa: A case-control study

Sylvester O. Okhue, Robert J. Mash

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3500  $\mid$  31 October 2022

# **Original Research**

474

Investigating physician self-referral in public hospitals in South East Nigeria: Insights from stakeholders

Bartholomew S. Eze, Mari Jones

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3271 | 31 October 2022

#### **Original Research**

485

Healthcare providers' views of factors influencing family planning data quality in Tshwane District, South Africa

Sophy M. Moloko, Mokholelana M. Ramukumba

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3545  $\mid$  02 November 2022

#### **Original Research**

495

Nutritional status and dietary pattern of the elderly in Thulamela Municipality of Vhembe District

Selekane A. Motadi, Tshifhiwa Khorommbi, Lungile Maluleke, Anzani Muaware. Lindelani Mushaphi

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3439  $\mid$  03 November 2022

#### **Original Research**

503

Nurse managers' experiences regarding the use of key performance indicators in developing work plans

Thembelihle S. P. Ngxongo, Judith N. Mdima Masondo

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3556  $\mid$  30 November 2022

#### **Original Research**

514

Lung cancer awareness training experiences of community health workers in KwaZulu-Natal, South Africa

Siyabonga B. Dlamini, Khumbulani W. Hlongwana, Themba G. Ginindza African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3414 | 09 December 2022

# **Original Research**

523

Knowledge and attitudes relating to cervical and breast cancer among women in Maseru, Lesotho

Maseabata M. Ramathebane, Mopa A. Sooro, Richard M. Kabuya, Abdul-Rauf Sayed

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3459  $\mid$  14 December 2022

#### **Original Research**

531

Self-perceived competency of midwives in Kenya: A descriptive cross-sectional study

Edna C. Tallam, Doreen Kaura, Robert Mash

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3477 | 14 December 2022

### **Original Research**

540

Serum prostate specific antigen is a good indicator of prostatic volume in men with benign prostatic hyperplasia

Ebenezer Abotsi, Kekeli K. Adanu, Eyram C. Bansah

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3736 | 15 December 2022

# **Original Research**

546

Self-reported knowledge and skills related to diagnosis and management of keratoconus among public sector optometrists in the Limpopo province, South Africa

Pheagane M.W. Nkoana, Vanessa R. Moodley, Khathutshelo P. Mashige African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3668 | 15 December 2022

# **Original Research**

555

The traumatic consequences of Boko Haram slavery among the ethnic minorities of southern Borno, Borno State, Nigeria

Samaila Ziradzo, Robert T. Netangaheni

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3638  $\mid$  15 December 2022

# **Original Research**

564

Exploring patients' lived experience on the barriers to accessing low back pain health services

Morris Kahere, Khumbulani Hlongwana, Themba Ginindza
African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3523 |
19 December 2022

#### **Original Research**

574

Facilitators and barriers to professional nurses implementing integrated services in urban primary health care clinics in Kavango East region, Namibia

Daniel O. Ashipala, Joseph Himarwa

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3604  $\mid$  19 December 2022

#### **Original Research**

582

The demography and disease burden of the homeless shelter population of Tshwane during COVID-19

Paul S. Germishuys, Selma Smith, Jannie Hugo, Edith Madela-Mntla, Tanita Botha

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3692 | 20 December 2022

#### **Original Research**

590

Evaluating postgraduate family medicine supervisor feedback in registrars' learning portfolios

Neetha J. Erumeda, Ann Z. George, Louis S. Jenkins

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3744 | 20 December 2022

#### **Original Research**

600

Perceptions of resources available for postgraduate family medicine training at a South African university

Neetha J. Erumeda, Louis S. Jenkins, Ann Z. George

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3746  $\mid$  20 December 2022

# **Original Research**

612

Health literacy of Sesotho-speaking patients diagnosed with chronic conditions in South Africa

Mita S. Mofoken, Marianne Reid, Melanie Pienaar, Mariette Nel African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3627 | 20 December 2022

#### **Short Report**

618

Community-oriented primary care for National Health Insurance in South Africa

Shabir Moosa

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3243  $\mid$  24 February 2022

# **Short Report**

622

Outcomes of a model integrating tuberculosis testing into COVID-19 services in South Africa  $\,$ 

Chipo Mutyambizi, Lynne Wilkinson, Kate Rees, Shabir Moosa, Tom Boyles
African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3709 |
13 December 2022

#### Vol 14, No 1 (2022) Special Collection: Pain Management and Palliative Care

#### **Original Research**

626

South African men and women living with HIV have similar distributions of pain sites

Antonia L. Wadley, Romy Parker, Vanessa A. Mukhuba, Andani Ratshinanga, Zipho Zwane, Peter R. Kamerman

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3114 | 11 January 2022

# **Original Research**

635

Prevalence of and factors associated with contraceptive discontinuation in Kenya

Wambui Kungu, Alfred Agwanda, Anne Khasakhala

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a2992  $\mid$  24 May 2022

#### **Original Research**

646

Position paper on undergraduate Palliative Medicine education for doctors in South Africa

Henriette Burger, Rene Krause, Charmaine Blanchard, Julia Ambler, Linda Ganca, Alan Barnard, Michelle Meiring, Mpho Ratshikana-Moloko, Hanneke Brits, Tracey Brand, Mitchell Scott, Langalibalele Mabuza, Martin Bac, Nozuko Zele-Mqonci, Parimalaranie Yogeswaran, Liz Gwyther

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3202  $\mid$  07 July 2022

#### **Original Research**

653

The role of community health workers in palliative care in a rural subdistrict in South Africa

Elza M. van Heerden, Louis S. Jenkins

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3657  $\mid$  09 November 2022

#### Vol 14, No 1 (2022) Special Collection: Sexual Health

#### **Original Research**

662

Sexual history taking by doctors in primary care in North West province, South Africa: Patients at risk of sexual dysfunction overlooked

Deidre Pretorius, Ian D. Couper, Motlatso G. Mlambo

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3238  $\mid$  23 May 2022

## **Original Research**

671

Tailoring a sexual health curriculum to the sexual health challenges seen by midwifery, nursing and medical providers and students in Tanzania

B.R. Simon Rosser, Dickson A. Mkoka, Corissa T. Rohloff, Lucy R. Mgopa, Michael W. Ross, Gift G. Lukumay, Inari Mohammed, Agnes F. Massae, Ever Mkonyi, Stella E. Mushy, Dorkasi L. Mwakawanga, Nidhi Kohli, Maria E. Trent, James Wadley, Zobeida E. Bonilla

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3434  $\mid$  31 May 2022

### **Original Research**

680

Perspectives on sexual history taking in routine primary care consultations in North West, South Africa: Disconnect between patients and doctors

Deidré Pretorius, Motlatso G. Mlambo, Ian D. Couper

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3286  $\mid$  09 June 2022

## **Original Research**

690

Erectile dysfunction predictors in hypertensives at a primary care clinic in Southern Nigeria

Oluwagbenga Ogunfowokan, Sylvia I. Ezemenahi, Anthonia N. Alabi, Adesuwa Q. Aigbokhaode, Bamidele A. Ogunfowokan

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3244  $\mid$  30 June 2022

# **Original Research**

696

Distinguishing trans women in men who have sex with men populations and their health access in East Africa: A Tanzanian study

John Kashiha, Michael Ross, Nic Rider

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3428  $\mid$  11 August 2022

# Vol 14, No 1 (2022) Special Collection: Climate Change

## **Editorial**

704

Climate change and primary health care in Africa – A call for short reports

Christian L. Lokotola, Robert Mash

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3583 | 26 May 2022

### **Short Report**

706

Climate change and primary health care in Chakama, Kilifi County, Kenva

Muhsin Sheriff, Robert Mash

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3670  $\mid$  27 September 2022

## **Short Report**

709

Climate change, disaster management and primary health care in Zimbabwe

Sunanda Ray, Tinashe Goronga, Phillip T. Chigiya, Farai D. Madzimbamuto African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3684 | 30 September 2022

### **Short Report**

712

Climate change poses a threat to nutrition and food security in Kilifi County, Kenya

Susan J. Cheruiyot, Mary Kimanthi, Jacob S. Shabani, Nelson F. Nyamu, Catherine Gathu, Felix Agoi, Fleur De Meijer

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3718  $\mid$  31 October 2022

716

#### Short Report

#### How did primary health care in Beira experience Cyclone Idai?

Christian L. Lokotola, Tibo Uyttersprot, Priscilla Felimone, Charlotte Scheerens

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3626  $\mid$  01 November 2022

# Short Report 719

### Experiences from Cyclone Anna and Cyclone Dumako: A short report

Amos Mailosi, Stanley Mwalwanda, Charles Hassan, Stalin Zinkanda, Beatrice Matanje, Fabien Munyaneza, Moses B. Aron, Emily Dally, Manuel Mulwafu, Chiyembekezo Kachimanga

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3761  $\mid$  14 December 2022

# Short Report 723

# Climate change and primary health care in Sahelian Kano, Nigeria

Godpower C. Michael, Musa Dankyau

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3745  $\mid$  19 December 2022

# Short Report 725

# Primary care disaster management for extreme weather events, South Africa

Keshena Naidoo, Tawanda Manyangadze, Christian L. Lokotola African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3778 | 19 December 2022

#### Correction

727

Corrigendum: Decentralising paediatric hearing services through district healthcare screening in Western Cape province, South Africa

Silva Kuschke, Talita le Roux, Alex J. Scott, Daniel C. d.W. Swanepoel
African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3345 |
01 July 2022

# Correction 728

Erratum: The contribution of family physicians in coordinating care and improving access at district hospitals: The False Bay experience, South Africa

Liezel Rossouw, Hoosain Lalkhen, Kaashiefah Adamson, Klaus B. von Pressentin African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3353 | 04 July 2022

### Correction 729

Corrigendum: Non-communicable disease care and management in two sites of the Cape Town Metro during the first wave of COVID-19: A rapid appraisal

Peter A. Delobelle, Mumtaz Abbas, Ishaaq Datay, Angela De Sa, Naomi Levitt, Darcelle Schouw, Steve Reid

African Journal of Primary Health Care & Family Medicine  $\mid$  Vol 14, No 1  $\mid$  a3443  $\mid$  30 September 2022

# **Reviewer Acknowledgement**

730

African Journal of Primary Health Care & Family Medicine | Vol 14, No 1 | a3876 | 20 December 2022