

HST Bulletin



CATEGORIES

[Academic and Peer Reviewed Articles](#)

[Recent News](#)

[Training and Resources](#)

[Publications and Reports](#)

[Conferences and Events](#)

[Job Opportunities](#)

ACADEMIC AND PEER REVIEWED ARTICLES

Beliefs About Sexual Intimate Partner Violence Perpetration Among Adolescents in South Africa

Journal of Interpersonal Violence | Published: 14 February 2018.

Katri Pöllänen, Hein de Vries, Catherine Mathews, Francine Schneider, Petrus J de Vries

Sexual intimate partner violence (IPV) is a public health problem worldwide. Research regarding beliefs about perpetrating sexual IPV is, however, limited. This study investigated attitudes, social influence, and self-efficacy beliefs and intentions toward perpetrating sexual IPV among Grade 8 adolescents (M age = 13.73, SD = 1.04) in the Western Cape Province of South Africa. The study sample was taken from the baseline data of the Promoting sexual and reproductive health among adolescents in Southern and Eastern Africa (PREPARE) study, a cluster-randomized controlled trial.

Early safety and efficacy of the combination of bedaquiline and delamanid for the treatment of patients with drug-resistant tuberculosis in Armenia, India, and South Africa: a retrospective cohort study

The Lancet | Published: 13 February 2018.

Gabriella Ferlazzo, Erika Mohr, Chinmay Laxmeshwar, Catherine Hewison, Jennifer Hughes, Sylvie Jonckheere, Naira Khachatryan, Virginia De Avezedo, et al

Bedaquiline and delamanid have been approved for treatment of multidrug-resistant (MDR) tuberculosis in the past 5 years. Because of theoretical safety concerns, patients have been unable to access the two drugs in combination. Médecins Sans Frontières has supported the use of combination bedaquiline and delamanid for people with few treatment options since 2016. We describe early safety and efficacy of regimens containing the bedaquiline and delamanid combination in patients with drug-resistant tuberculosis in Yerevan, Armenia; Mumbai, India; and Khayelitsha, South Africa.

Factors associated with household food insecurity and depression in pregnant South African women from a low socio-economic setting: a cross-sectional study

Social Psychiatry and Psychiatric Epidemiology | Published: 14 February 2018.

Zulfa Abrahams, Crick Lund, Sally Field, Simone Honikman

Food insecurity has been linked with maternal depression in low-income settings. Few studies have

looked at factors associated with both food insecurity and maternal depression as outcomes. This study aimed to assess factors associated with food insecurity and depression in a sample of pregnant South African women.

Nursing education challenges and solutions in Sub Saharan Africa: an integrative review

BMC | Published: 31 January 2018.

Thokozani Bvumbwe, Ntombifikile Mtshali

The Lancet Commission and the Global Health Workforce Alliance reported that professional education has generally not kept up the pace of health care challenges. Sub Saharan Africa needs an effective and efficient nursing education system to build an adequate, competent and relevant nursing workforce necessary for the achievement of Sustainable Development Goals. The Plan of Action for Scaling up Quality Nursing and Midwifery Education and Practice for the African Region 2012 - 2022 provided a framework for scale up of nurses and midwives. This integrative review examined literature on nursing education challenges and solutions in Sub Saharan Africa to inform development of a model for improving the quality, quantity and relevance of nursing education at local level.

Effective behavioral intervention strategies using mobile health applications for chronic disease management: a systematic review

BMC Medical Informatics and Decision Making | Published: 20 February 2018.

Jung-Ah Lee, Mona Choi, Sang A Lee and Natalie Jiang

Mobile health (mHealth) has continuously been used as a method in behavioral research to improve self-management in patients with chronic diseases. However, the evidence of its effectiveness in chronic disease management in the adult population is still lacking. We conducted a systematic review to examine the effectiveness of mHealth interventions on process measures as well as health outcomes in randomized controlled trials (RCTs) to improve chronic disease management.

The impact of programs for prevention of mother-to-child transmission of HIV on health care services and systems in sub-Saharan Africa - A review

BMC | Published: 5 December 2017.

Jean Claude Mutabazi, Christina Zarowsky, Helen Trottier

The global scale-up of Prevention of mother-to-child transmission (PMTCT) services is credited for a 52% worldwide decline in new HIV infections among children between 2001 and 2012. However, the epidemic continues to challenge maternal and paediatric HIV control efforts in Sub Saharan Africa (SSA), with repercussions on other health services beyond those directly addressing HIV and AIDS. This systematised narrative review describes the effects of PMTCT programs on other health care services and the implications for improving health systems in SSA as reported in the existing articles and scientific literature.

[\(Return to Top\)](#)

RECENT NEWS

National health bill gets a foot in the door

Business Day | 19 February 2018.

The long-awaited National Health Insurance (NHI) Bill is before a cabinet subcommittee, a vital step before it can be signed off by the full Cabinet and tabled in Parliament.

Budget 2018: NHI gets cash – but its operations remain vague

Daily Maverick | 22 February 2018.

The Budget has allocated R4.2-billion to the National Health Insurance scheme to be spent over three years, but exactly how it will work remains vague. Also, this allocation is coming from a reduction in tax breaks which might drive those who are struggling to pay for medical aid back to the state sector.

Discovery offers aid in public health

Business Day | 21 February 2018.

Discovery CEO Adrian Gore says he would welcome the opportunity to partner with the government in scaling some of the insurer's healthcare innovations across the public sector, at no financial benefit.

Why setting up 24 hour clinics in South Africa's busiest city is a good idea

The Conversation | Published: 19 February 2018.

The City of Johannesburg is planning to provide 24-hour clinics in an attempt to increase access to health care. In 2017, the City of Joburg started extending its clinic hours at 13 of its 81 clinics, which close at 6pm instead of 4pm. But a resolution passed by the council means that the service will be extended at clinics elsewhere.

WHO sends expertise as SA listeriosis deaths keep rising

Medical Brief | 21 February 2018.

The SA death toll from listeriosis has risen to 164, with nearly 900 documented cases in laboratories and half the fatalities being infants under a year old.

Promising MSF Research Highlights Immense Benefits, Need for Expanded Use of DR-TB Drug Combination

Medecins Sans Frontiers | 14 February 2018.

New research published [on 14 February 2018] in *The Lancet Infectious Diseases* journal by the international medical humanitarian organization Doctors Without Borders/Médecins Sans Frontières (MSF) provides strong evidence that a combination of two new drugs for tuberculosis (TB)—the world's leading infectious disease killer—could be used to treat drug-resistant (DR-TB) forms of the disease. These findings encourage the wider use of these medicines in combination for DR-TB patients worldwide.

Monitoring populations helps to put the right health services in place

The Conversation | 13 February 2018.

Fourteen years ago South African researchers first picked up rising rates of high blood pressure in the population that led to people dying earlier than expected.

[\(Return to Top\)](#)

TRAINING AND RESOURCES

Family Planning: A Global Handbook for Providers.

World Health Organisation, Johns Hopkins | 15 February 2018

To reflect the latest expertise from the World Health Organization, we're delighted to introduce this upgrade to the website for Family Planning: A Global Handbook for Providers. In addition to updated content, you'll find many changes to the website's appearance and navigation, based on years of feedback from site visitors:

- More intuitive navigation simplifies access to the online book, related products, and translations/downloads
- More responsive display works better on more types of mobile devices
- Larger onscreen font and improved graphic design for easier reading
- Improved chapter-by-chapter download capability
- Built-in support for translated content

[\(Return to Top\)](#)

PUBLICATIONS AND REPORTS

2018 Budget Speech

Republic of South Africa: Malusi Gigaba Minister of Finance | 21 February 2018.

South Africa's Minister of Finance, Malusi Gigaba, delivered the 2018 Budget Speech in Parliament on 21 February 2018. The full text of the speech is now available.

The role of an essential health benefit in the delivery of integrated health services: Learning from practice in East and Southern Africa

Regional Network for Equity in Health in East and Southern Africa (Equinet) | February 2018.

An Essential Health Benefit (EHB) is a policy intervention designed to direct resources to priority areas of

health service delivery to reduce disease burdens and ensure equity in health. Many east and southern Africa (ESA) countries have introduced or updated EHB in the 2000s. Recognising this, the Regional Network for Equity in Health in East and Southern Africa (EQUINET)... implemented research to understand the facilitators and the barriers in nationwide application of the EHB in resourcing, organising and in accountability on integrated, equitable universal health services. This report presents the proceedings of a regional consultative meeting convened on November 27-28, 2017 to present and discuss evidence from the research programme.

Nutrition in the WHO Africa Region

World Health Organisation Regional Office for Africa | November 2017.

This first report on nutrition in the WHO African Region is in alignment with strengthening the culture of evaluation which is integral to the first focus area of the Transformation Agenda, namely, Pro-results values. Investing in nutrition is an important contribution to Universal Health Coverage because nutritional well-being underpins resistance to infectious diseases. It also reduces the risk of noncommunicable diseases, thus decreasing requirements in terms of curative services, medical equipment, supplies, and medicines.

[\(Return to Top\)](#)

CONFERENCES AND EVENTS

African Capital Cities Sustainability Forum 2018

CSIR International Convention Centre, Pretoria, South Africa

5 June 2018

Digital Health Conference

Lyon, France

23-26 April 2018

22nd International AIDS Conference (AIDS 2018)

Amsterdam, the Netherlands, RAI Amsterdam Convention Centre

23-27 July 2018

[\(Return to Top\)](#)

JOB OPPORTUNITIES

Please click on the job title for more information.

Health Systems Trust: Data Capturers

Closing Date: 23 February 2018

Health Systems Trust: Nurse Clinicians

Closing Date: 23 February 2018

Health Systems Trust: Sub-District Monitoring and Evaluation Officers

Closing Date: 23 February 2018

Health Systems Trust: District DATIM Officers

Closing Date: 23 February 2018

[\(Return to Top\)](#)



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