

HST Bulletin



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ACADEMIC AND PEER REVIEWED ARTICLES

Charity begins at home in global health research funding

The Lancet | Published: January 2017.

Seye Abimbolaemail, Joel Negin, Alexandra Martiniuk

In the closing chapter of his 2013 book *The Great Escape: Health, Wealth and the Origins of Inequality*, Angus Deaton—winner of the 2015 Nobel Prize in Economics—argued against international development aid, stating that government-to-government aid weakens the capacity and willingness of governments in low-income and middle-income countries to govern, raise tax revenue, and respond to their citizens. Deaton encouraged high-income countries to increase funding to develop drugs for diseases that disproportionately affect people in poor countries, and to provide technical (as opposed to financial) support to governments of low-income and middle-income countries. To determine whether such arguments might have influenced global health research funding, we did a search of the databases of the main national medical and public health research funding agencies of two high-income countries—Australia and Canada.

Performance-based financing for improving HIV/AIDS service delivery: a systematic review

BMC Health Services Research | Published: 4 January 2017.

Amitabh B. Suthar, Jason M. Nagata, Sabin Nsanzimana, Till Bärnighausen, Eyerusalem K. Negussie and Meg C. Doherty

Although domestic HIV/AIDS financing is increasing, international HIV/AIDS financing has plateaued. Providing incentives for the health system (i.e. performance-based financing [PBF]) may help countries achieve more with available resources. We systematically reviewed effects of PBF on HIV/AIDS service delivery to inform WHO guidelines.

Defining and Negotiating the Social Value of Research in Public Health Facilities: Perceptions of Stakeholders in a Research-Active Province of South Africa

Bioethics | Published: 6 January 2017.

Elizabeth Lutge, Catherine Slack, Douglas Wassenaar

This article reports on qualitative research conducted in KwaZulu-Natal, South Africa, among researchers and gate-keepers of health facilities in the province. Results suggest disparate but not irreconcilable perceptions of the social value of research in provincial health facilities. Interventions to negotiate a shared perspective on the social value of research would appear to be warranted, and the findings of this study suggest some focus areas for such intervention.

Prevention of Mother-to-Child Transmission of HIV and Paediatric HIV Care and Treatment Monitoring: From Measuring Process to Impact and Elimination of Mother-to-Child Transmission of HIV

Aids and Behavior | Published: 6 January 2017.

Priscilla Idele, Chika Hayashi, Tyler Porth, Awandha Mamahit, Mary Mahy

Progress towards achievement of global targets for the prevention of mother-to-child transmission of HIV (PMTCT) and paediatric HIV care and treatment is an integral part of global and national HIV and AIDS responses. This paper documents the development of the global and national monitoring and reporting systems for PMTCT and paediatric HIV care and treatment programmes, achievements and remaining challenges.

Factors that Influence Teenage Antenatal Care Utilization in John Taolo Gaetsewe (JTG) District of Northern Cape Province, South Africa: Underscoring the Need for Tackling Social Determinants of Health

International Journal of MCH and AIDS | Published: 2016.

Eshetu Bekele Worku, Selamawit Alemu Woldesenbet

In resource-limited settings, the uptake of antenatal care visits among women, especially teenage pregnant women, is disturbingly low. Factors that influence the uptake of ANC services among teenage women is largely understudied and poorly understood in John Taolo Gaetsewe (JTG), a predominantly rural and poor district of South Africa. The aim of this study was to determine the factors that influence uptake of ANC services among teenage mothers in JTG district.

Increased Access to Antiretroviral Therapy Is Associated with Reduced Maternal Mortality in Johannesburg, South Africa: An Audit from 2003-2012

Plos One | Published: 9 December 2016.

Vivian Black, Andrew D. Black, Helen V. Rees, Franco Guidozzi, Fiona Scorgie, Matthew F. Chersich

[A study] To assess the impact of expanded access to antiretroviral treatment (ART) on maternal mortality in Johannesburg, South Africa between 2003 and 2012.

Health systems context(s) for integrating mental health into primary health care in six Emerald countries: a situation analysis

International Journal of Mental Health Systems | Published: 5 January 2017.

James Mugisha, Jibril Abdulmalik, Charlotte Hanlon, Inge Petersen, Crick Lund, Nawaraj Upadhaya, Shalini Ahuja, Rahul Shidhaye et al.

Mental, neurological and substance use disorders contribute to a significant proportion of the world's disease burden, including in low and middle income countries (LMICs). In this study, we focused on the health systems required to support integration of mental health into primary health care (PHC) in Ethiopia, India, Nepal, Nigeria, South Africa and Uganda.

Cutting the cost of South African antiretroviral therapy using newer, safer drugs

The South African Medical Journal | Published: 21 December 2016.

W F Venter, B Kaiser, Y Pillay, F Conradie, G B Gomez, P Clayden, M Matsolo, C Amole et al.

Antiretrovirals are a significant cost driver for HIV programmes. Current first-line regimens have performed well in real-life programmes, but have a low barrier to virological resistance and still carry toxicity that limits adherence. New drug developments may mean that we have access to safer, more

robust and cheaper regimens, but only if the appropriate clinical trials are conducted. We briefly discuss these trials, and demonstrate the large cost savings to the South African HIV programme if these are successful.

Selection of essential medicines for South Africa - an analysis of in-depth interviews with national essential medicines list committee members

BMC Health Services Research | Published: 7 January 2017.

Velisha Ann Perumal-Pillay and Fatima Suleman

The South African (SA) public health system has employed an Essential Medicines List (EML) with Standard Treatment Guidelines (STGs) in the public sector since 1996. To date no studies have reported on the process of selection of essential medicines for SA EMLs and how this may have changed over time. This study reports on the decision making process for the selection of essential medicines for SA EMLs, over the years, as described by various members of the National Essential Medicines List Committee (NEMLC) and their task teams.

Food and Nutrition Insecurity in Selected Rural Communities of KwaZulu-Natal, South Africa—Linking Human Nutrition and Agriculture

International Journal of Environmental Research and Public Health | Published: 27 November 2016.

Laurencia Govender, Kirthee Pillay, Muthulisi Siwela, Albert Modi and Tafadzwanashe Mabhaudhi

Lack of access to nutritious and balanced diets remains a major impediment to the health and well-being of people living in rural areas. The study utilizes a qualitative systematic approach to conduct an environmental scan and review of scientific literature of studies conducted in South Africa, specifically KwaZulu-Natal (KZN). Availability and access to nutritious, diverse and balanced diets were identified as key constraints for achieving food and nutrition security as well as for human health and well-being. This has led to both under- and over-nutrition, with the former, in particular stunting, affecting children under 5 years. In South Africa, poor people rely mostly on social grants and cannot afford a balanced diet. Under these circumstances, agriculture could be used to increase availability and access to diverse and nutritious foods for the attainment of a balanced diet.

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RECENT NEWS

Emerging Health Practitioner Award 2017

Health Systems Trust | 10 January 2017.

The South African Health Review's Emerging Public Health Practitioner Award (EPHPA) is open to young public health practitioners or student researchers in the fields health sciences, medicine or public health who are currently studying for their Masters or Honours degree, or are in the final year of their Bachelor's degree. Individuals seeking to publish a paper dealing with public health policy development or implementation in a respected and widely read South African peer-reviewed journal are encouraged to apply.

How bucking climate change accord would hinder fight against HIV/AIDS

The Conversation | 10 January 2017.

The potential withdrawal of the United States from the Paris climate agreement has broad implications for society and the environment. While much attention has concentrated upon melting glaciers, rising sea levels and conflicts over scarce resources, another area represents a major cause for concern: human health.

Op-Ed: Will Donald trump Africa's health needs?

Daily Maverick | 29 December 2016.

The world's health and medical communities wait with concern – even trepidation – to hear more about Donald Trump's attitude to global health security.

Motsoaledi announces maximum increase in medicines single exit prices

Business Day | 29 December 2016.

The maximum increase in the single exit price for medicines and scheduled substances will be 7.5%, says Health Minister Aaron Motsoaledi.

Could six shots a year prevent HIV infection?

Bhekisisa | 6 January 2017.

A new injectable drug could change the face of HIV prevention and the revolution might start right here in South Africa.

A new meningitis screening test could help cut South Africa's HIV/AIDS death toll

The Conversation | 8 December 2016.

South Africa has launched the world's largest national screening programme to detect cryptococcal meningitis – an AIDS-defining fungal opportunistic infection in patients living with HIV – sooner than it would have been picked up in the past. The fungus (*Cryptococcus*) can be detected by dipping a test strip in leftover blood collected for CD4 testing.

HIV home-testing kits at your corner chemist

Times Live | 9 January 2017.

Pharmacies are no longer prohibited from selling HIV self-test kits.

Gates Foundation to Invest Up to \$140 Million in HIV Prevention Device

Wall Street Journal | 29 December 2016.

Intarcia Therapeutics is developing implantable pump which holds six or 12 months' supply of medicine.

Mobile technology takes fight against HIV in Lesotho to the people

The Guardian | 2 January 2017.

In a country where 23% of people have the HIV virus, a programme using apps and travelling clinics is providing far easier access to treatment.

App designed to detect hearing loss makes a big noise in South Africa

The Guardian | 29 December 2016.

A smartphone app used to test for impaired hearing, is helping people in underserved and rural areas of South Africa to identify and treat problems.

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TRAINING AND RESOURCES

Global research funders launch World Report tool to aid funding analysis

National Institutes of Health (NIH) | Published: 1 December 2016.

Global research funders have launched an online database and mapping tool of research projects funded around the world. The interactive, open-access site depicts investments and partnerships from some of the largest biomedical research funders.

HIV Medicines and Side Effects

AidsInfo | Published: 28 November 2016.

AidsInfo has updated their fact sheets on the side effects of HIV Medicines

HIV and Substance Use: Addressing the Dual Epidemics

Medscape | Published: 30 November 2016.

This activity is intended for infectious disease/ HIV specialists, primary care physicians, public health and preventive medicine specialists, nurses, and pharmacists. The goal of this activity is to provide insight on the effect of substance use on HIV infection management.

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PUBLICATIONS AND REPORTS

Health Systems Trust Annual Report 2015/16

Health Systems Trust | Published: December 2016.

During the year under review, HST has had considerable success across 24 key projects - 18 under the Health Systems Research (HSR) Unit and six under the Health Systems Strengthening (HSS) Unit. Through our programmes units' core health systems research and strengthening outputs, HST continues to generate evidence and experience that inform government policy. The Annual Report provides an overview of HST's activities as we work towards achieving our vision: health for all through strengthened health systems.

World Malaria Report 2016

WHO | Published: December 2016.

The World Malaria Report 2016 summarizes information received from malaria-endemic countries and other sources, and updates the analyses presented in the 2015 report.

As the WHO's flagship malaria publication, released each year in December, it assesses global and regional malaria trends, highlights progress towards global targets, and describes opportunities and challenges in controlling and eliminating the disease. Most of the data presented in this report is for 2015.

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CONFERENCES AND EVENTS

31st International Papillomavirus Conference (HPV 2017)

28 - 4 March 2017

Cape Town International Convention Centre (CTICC), Cape Town, South Africa

Building Children's Nursing for Africa Conference

28 - 30 March 2017

The River Club, Observatory, Cape Town, South Africa

World Vaccine Congress 2017

10 - 12 April 2017

Grand Hyatt, Washington D.C, USA

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JOB OPPORTUNITIES

Please click on the job title for more information.

IRD SA: endTB Medical Officer

Closing Date: Friday, 13 January 2017

IRD SA: endTB Technical Manager

Closing Date: Friday, 13 January 2017

Philani: Research Coordinator

Closing Date: Monday, 23 January 2017

Paedspal: Medical Social Worker

Closing Date: Tuesday, 31 January 2017



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