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## Academic and Peer Reviewed Articles

### **Comment :Yellow fever vaccine supply: a possible solution**

*Thomas P Monath, Jack P Woodall, Duane J Gubler, Thomas M Yuill, John S Mackenzie, et al. The Lancet. Published: 16 April 2016.*

The global threat of the emerging epidemic of yellow fever in Angola is underscored by the recent spread of similar *Aedes aegypti* mosquito-borne viruses including dengue, chikungunya, and now Zika. Since identification in the 1950s, dengue virus infection has been reported from more than 128 countries, the chikungunya virus has been reported from over 60 countries, while yellow fever, first identified as a viral infection in 1900, has been reported from more than 57 countries and is on the move once again. Although outbreaks of chikungunya and dengue seem to have case fatality rates of less than 1%, yellow fever outbreaks have case fatality rates as high as 75% in hospitalised cases. [Read More »](#)

Source: [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)30195-7/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)30195-7/fulltext) [Accessed: 15 April 2016]

### **Measuring the impact of antiretroviral therapy roll-out on population-level fertility in three African countries**

*Milly Marston, Jessica Nakiyingi-Miuro, Victoria Hosegood, Tom Lutalo, Baltazar Mtenga, Basia Zaba. International Journal of Maternal and Child Health. Published: 1 April 2016.*

UNAIDS official estimates of national HIV prevalence are based on trends observed in antenatal clinic surveillance, after adjustment for the reduced fertility of HIV-positive women. Uptake of ART may impact on the

fertility of HIV-positive women, implying a need to re-estimate the adjustment factors used in these calculations. We analyse the effect of antiretroviral therapy (ART) provision on population-level fertility in Southern and East Africa, comparing trends in HIV-infected women against the secular trends observed in uninfected women.[Read More »](#)

Source: <http://journals.plos.org/plosone/article?>[Accessed: 15 April 2016]

### **Drivers of improved health sector performance in Rwanda: a qualitative view from within**

Cary Spisak, Lindsay Morgan, Rena Eichler, James Rosen, Brian Serumaga, Angela Wanga. *Global Health: Science and Practice*. Published: 2 March 2016

Public health commodity supply chains are typically weak in low-income countries, partly because they have many disparate yet interdependent functions and components. Approaches to strengthening supply chains in such settings have often fallen short—they address technical weaknesses, but not the incentives that motivate staff to perform better.[Read More »](#)

Source: <http://www.ghspjournal.org/content/4/1/165.full.pdf+html>[Accessed: 15 April 2016]

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## **Recent News**

### **HST Conference 2016 "Voices" Video Promo**

*Health Systems Trust*. Published: 15 April 2016.

HST Conference delegates share their thoughts on the topical issues, speakers and discussions which will feature at the Health Systems Conference 2016 taking place from 4 - 6 May in Gauteng.[Read More »](#)

Source: <https://www.youtube.com/watch?v=9Uae84qa1oM&feature=youtu.be> [Accessed: 15 April 2016]

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### **Finance commission seeks clarity on NHI fiscal effects across government levels**

*BDlive*. Published: 6 April 2016.

The Finance and Fiscal Commission (FFC) told Parliament on Wednesday that it expects to meet Health Minister Aaron Motsoaledi shortly to discuss the effect of the National Health Insurance (NHI) white paper on intergovernmental fiscal relations.[Read More »](#)

Source: <http://www.bdlive.co.za/national/health/2016/04/06/> [Accessed: 15 April 2016]

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### **Statement: Registration of Unqualified but Experienced Dental Assistants**

*Health-e News*. Published: 31 March 2016.

The Health Professions Council of South Africa (HPCSA) has submitted recommendations to Minister of Health Dr Aaron Motsoaledi regarding the registration of dental assistants.[Read More »](#)

Source: <http://www.health-e.org.za/2016/03/31/> [Accessed: 15 April 2016]

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### **Two health groups to pay record R10m fine for merger**

*BDlive*. Published: 8 April 2016.

JSE-listed private hospital group Life Healthcare and Joint Medical Holdings (JMH) have agreed to pay the competition authorities a record R10m fine for failing to notify the Competition Commission of their merger.[Read More »](#)

Source: <http://www.bdlive.co.za/business/healthcare/2016/04/08/two-health> [Accessed: 15 April 2016]

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### **Mpumalanga school health programme battles parents**

*Health-e News*. Published: 7 April 2016.

The Mpumalanga Department of Health is looking to take school health services to more of the province's children, but parents and budgets may stand in its way.[Read More »](#)

Source: <http://www.health-e.org.za/2016/04/07/mpumalanga-school> [Accessed: 15 April 2016]

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## **Banned chemical still used in hospital IVs is linked to attention deficit disorder**

*Washington Post. Published: 6 April 2016.*

A chemical used to make plastic IV tubes and catheters has been linked to attention deficit disorder in children who received treatment for a serious illness, according to a new study. [Read More »](#)

Source: <https://www.washingtonpost.com/news/to-your-health/>[Accessed: 15 April 2016]

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## **Activists lead fight for the right to cheaper drugs**

*Bhekisisa. Published: 12 April 2016.*

There is a big move afoot to alert SADC members to the concessions on intellectual property rights that they can take advantage of. [Read More »](#)

Source: <http://bhekisisa.org/article/>[Accessed: 15 April 2016]

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## **Johannesburg to launch citywide diabetes campaign**

*Health-e News. Published: 14 April 2016.*

In search of jobs and a better life, droves of South Africans are flocking to the country's cities but a switch to city living could come at a deadly price. Poor patients without access to a refrigerator may struggle to store life-saving insulin injections at the right temperature, says City of Johannesburg's Executive Director of Public Health Dr Refik Bismilla. [Read More »](#)

Source: <http://www.health-e.org.za/2016/04/14/johannesburg-launch-citywide-diabetes-campaign/>[Accessed: 15 April 2016]

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## **Training and Resources**

### **Measuring Regional Policy Change and Pro-Poor Health Policy Success: A PRARI Toolkit of Indicators for the Southern African Development Community (SADC)**

*PRARI. Published: 15 December 2015.*

URL: <http://www.hst.org.za/publications/measuring-regional-policy>

This toolkit is the culmination of the work conducted for the chapter on indicator development in the Poverty Reduction and Regional Integration (PRARI) project led by Professor Nicola Yeates at The Open University (UK). The two-year project studies the regional institutional practices and methods of regional policy formation that are conducive to the emergence of embedded pro-poor health strategies, and what national, regional and international actors can do to promote these policies.

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### **WHO Drug information (Vol. 30, No. 1)**

*WHO. Published: 24 March 2016.*

URL: <http://www.hst.org.za/publications/who-drug-information-vol-30-no-1>

WHO Drug Information provides an overview of topics of current relevance relating to drug development and regulation. The first issue for 2016 opens with a \*Concept paper for comment\* which proposes a risk assessment strategy and aspects to consider when evaluating whether an essential medicine can be manufactured locally in low- and middle-income countries with little or no current pharmaceutical manufacturing presence.

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### **South African Field Epidemiology Training Programme: Call for applicants - 2017 intake**

*Closing date: 30 June 2016*

Email: [safetp@nicd.ac.za](mailto:safetp@nicd.ac.za), [GloriaMo@nicd.ac.za](mailto:GloriaMo@nicd.ac.za) . or [carlr@nicd.ac.za](mailto:carlr@nicd.ac.za)

The SAFETP is requesting applications for the incoming 2017 class from qualified health professionals with an interest in public health and commitment to public service.

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## **Books, Publications, Reports and Manuals**

## South African National Sex Worker HIV Plan 2016-2019

SANAC. Published: 2016.

Sex workers have not received the same attention as the general population in our country response to HIV, tuberculosis (TB) and Sexually Transmitted Infections (STIs). A number of recent studies have shown that the sex worker community is at a substantially elevated risk of HIV and that prevalence rates in this community are among the highest in the world. [Read More »](#)

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## Conferences and Events

### HST Conference 2016

When: 4-6 May 2016

Venue: Birchwood Conference Centre, Boksburg, Gauteng

URL: <http://www.hstconference2016.org.za>

Health Systems Trust (HST) is hosting a conference from 4-6 May 2016 at the Birchwood Conference Centre, Boksburg, Gauteng. Under the banner of *Strengthened health systems for sustainable development: sharing, supporting, synergising*, the event is designed to advance the global public health agenda in improving health outcomes.

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### Africa Health Conference 2016

When: 8 - 12 June 2016

Gallagher Convention Centre, Midrand, South Africa

URL: <http://www.africahealthexhibition.com/home/>

*Africa Health is the continent's largest healthcare exhibition and is a leading platform for the industry to meet, learn and do business. The exhibition takes place from 8 -10 June 2016 at the Gallagher Centre, Johannesburg, and will attract more than 7,000 healthcare professionals and host 500 of the world's leading healthcare suppliers, manufacturers and service providers.*

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### International AIDS Conference

When: 18-22 July 2016

Venue: International Convention Centre, Durban, South Africa

URL: <http://www.aids2016.org/>

The International AIDS Conference is the premier gathering for those working in the field of HIV, as well as policy makers, persons living with HIV and other individuals committed to ending the pandemic. It is a chance to assess where we are, evaluate recent scientific developments and lessons learnt, and collectively chart a course forward

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### Nutrition Conference

When: 30 Aug 2016 - 2 Sept 2016

Venue: Cape Town

URL: <http://www.wncapetown2016.com/>

We take this opportunity to welcome you to World Nutrition Cape Town 2016, the 2nd edition of the World Public Health Nutrition Association's World Nutrition Congress, which is co-hosted by the University of the Western Cape in Cape Town, South Africa. This congress is taking place at a time of unprecedented challenges in population nutrition. The Global South is experiencing a rapid 'nutrition transition', where an increasing number of Southern countries are faced with a 'double burden' of malnutrition, with persisting high levels of chronic undernutrition and escalating rates of overweight and obesity, with their accompanying diseases. In the high-income countries, the obesity epidemic is well-established and increasingly affecting the poorest communities.

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### Public Health Association of South Africa 2016 Conference

When: 19 - 22 September 2016

Venue: East London Convention Centre

email: [deon.salomo@mrc.ac.za](mailto:deon.salomo@mrc.ac.za)

The International AIDS Conference is the premier gathering for those working in the field of HIV, as well as policy makers, persons living with HIV and other individuals committed to ending the pandemic. It is a chance to

assess where we are, evaluate recent scientific developments and lessons learnt, and collectively chart a course forward

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### **Fourth Global Symposium on Health Systems Research**

*When: 14-18 November 2016*

*Venue: Vancouver, Canada*

*URL: <http://www.csih.org/en/events/fourth-global-symposium-on-health-systems-research/>*

The Global Symposium on Health Systems Research is hosted every two years by HSG to bring together its members with the full range of players involved in health systems and policy research. There is currently no other international gathering that serves the needs of this community. Previous events have been held in Cape Town (2014), Beijing (2012) and Montreux (2010).

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## **Job Opportunities**

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### **AIDS Foundation of South Africa: Community System Strengthening (CSS) Officers**

*Closing date: 19 April 2016*

*Please view our website for more details*

*<http://www.hst.org.za/jobs/community-system-strengthening-css-officers>*

### **VSO International: Evaluation Consultant**

*Closing date: 20 April 2016*

*Please view our website for more details*

*<http://www.hst.org.za/jobs/evaluation-consultant>*

### **Ndlovu Care Group: Nurse**

*Closing date: 21 April 2016*

*Please view our website for more details*

*<http://www.hst.org.za/jobs/nurse-0>*

### **Sonke Gender Justice: Various vacancies**

*Closing date: 30 April 2016*

*Please view our website for more details*

*<http://www.hst.org.za/jobs/various-vacancies>*

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