



28 March 2014

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## Academic and Peer Reviewed Articles

### **Dapivirine vaginal ring safe and effective in tissue study, but maraviroc component doesn't work**

*Aidsmap. Published: 20 March 2014.*

Vaginal rings containing the experimental NNRTI dapivirine were well tolerated and blocked HIV infection of cervical tissue samples, but rings containing maraviroc did not produce adequate drug concentrations, researchers reported... [Read More »](#)

Source: <http://www.aidsmap.com/Dapivirine-vaginal-ring-safe-and-effective-in-tissue-study-but-maraviroc-component-doesnt-work/page/2840127/>[Accessed: 28 March 2014]

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### **Women with circumcised partners less likely to have HIV, no less likely to use condoms**

*Aidsmap. Published: 19 March 2014.*

A study from Orange Farm near Johannesburg in South Africa, the area that hosted the first-ever randomised controlled trial of male circumcision for HIV prevention, which concluded in 2005, has found evidence that women who are partners of circumcised men are less likely to have HIV themselves... [Read More »](#)

Source: <http://www.aidsmap.com/Women-with-circumcised-partners-less-likely-to-have-HIV-no-less-likely-to-use-condoms/page/2835950/>[Accessed: 28 March 2014]

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### **Implementing antiretroviral resistance testing in a primary health care HIV treatment programme in rural KwaZulu-Natal, South Africa: Early experiences, achievements and challenges**

*Lessells RJ, Stott KE, Manasa J, Naidu KK, Skingsley A, Rossouw T, de Oliveira T. BioMed Central. Published: 7 March 2014.*

Antiretroviral drug resistance is becoming increasingly common with the expansion of human immunodeficiency virus (HIV) treatment programmes in high prevalence settings... [Read More »](#)

Source: <http://www.biomedcentral.com/1472-6963/14/116>[Accessed: 28 March 2014]

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### **Comparative effectiveness and cost-effectiveness of antiretroviral therapy and pre-exposure prophylaxis for HIV prevention in South Africa**

*Sabina S Alistar, Philip M Grant and Eran Bendavid BioMed Central. Published: 17 March 2014.*

Antiretroviral therapy (ART) and oral pre-exposure prophylaxis (PrEP) are effective in reducing HIV transmission in heterosexual adults. The epidemiologic impact and cost-effectiveness of combined prevention approaches in resource-limited settings remain unclear... [Read More »](#)

Source: <http://www.biomedcentral.com/1741-7015/12/46>[Accessed: 28 March 2014]

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### **The rise and fall of HIV in high-prevalence countries: A challenge for mathematical modeling**

Nico J. D. Nagelkerke, Paul Arora, Prabhat Jha, Brian Williams, Lyle McKinnon, Sake J. de Vlas *Plos Computational Biology*. Published: 13 March 2014.

Several countries with generalized, high-prevalence HIV epidemics, mostly in sub-Saharan Africa, have experienced rapid declines in transmission. These HIV epidemics, often with rapid onsets, have generally been attributed to a combination of factors related to high-risk sexual behavior... [Read More »](#)

Source: <http://www.ploscompbiol.org/article/info%3Adoi%2F10.1371%2Fjournal.pcbi.1003459>[Accessed: 28 March 2014]

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### **Integration of HIV and maternal healthcare in a high HIV-prevalence setting: Analysis of client flow data over time in Swaziland**

Birdthistle IJ, Mayhew SH, Kikvi J, Zhou W, Church K, Warren CE, Nkambule R, Fenty J. *British Medical Journal*. Published: 7 March 2014.

Maternal and child health (MCH) care may provide an entry point for HIV services in high HIV-prevalence settings. Our objective was to assess integration of HIV with MCH services in public sector facilities in Swaziland... [Read More »](#)

Source: <http://bmjopen.bmj.com/content/4/3/e003715.abstract>[Accessed: 28 March 2014]

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### **High rates of potentially infectious tuberculosis and multidrug-resistant tuberculosis (MDR-TB) among hospital inpatients in KwaZulu-Natal, South Africa indicate risk of nosocomial transmission**

Bantubani N, Kabera G, Connolly C, Rustonjee R, Reddy T, Cohen T, Pym AS. *PLoS One*. Published: 13 March 2014.

Nosocomial transmission has been implicated as a key factor in the outbreak of extensively drug resistant (XDR) and multidrug-resistant (MDR-TB) tuberculosis at Church of Scotland Hospital (CoSH), in KwaZulu-Natal (KZN), South Africa... [Read More »](#)

Source: <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0090868>[Accessed: 28 March 2014]

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### **Health informatics in developing countries: Going beyond pilot practices to sustainable implementations: A review of the current challenges**

Luna D, Almerares A, Mayan JC, González Bernaldo de Quirós F, Otero C. *Healthcare Research Information*. Published: 31 January 2014.

Information technology is an essential tool to improve patient safety and the quality of care, and to reduce healthcare costs. There is a scarcity of large sustainable implementations in developing countries. The objective of this paper is to review the challenges faced... [Read More »](#)

Source: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3950262/>[Accessed: 28 March 2014]

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### **No universal health coverage without strong local health systems**

Meessen B, Malanda B. *WHO Bulletin*. Published: 1 February 2014.

Despite the current global and national momentum, universal health coverage could remain an empty promise unless it is focussed on the provision of quality essential services to everyone. And this, in turn, will not happen without strengthening local health systems... [Read More »](#)

Source: <http://www.who.int/bulletin/volumes/92/2/14-135228/en/>[Accessed: 28 March 2014]

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### **Improving knowledge translation in Uganda: More needs to be done**

Juliet Nabyonga Orem, David Kaawa Mafigiri, Harriet Nabudere, Bart Criel. *Pan African Medical Journal*. Published: 18 January 2014.

Meeting the health-related Millennium Development Goals in Africa calls for better access to and higher utilisation of quality evidence. The mechanisms through which research evidence can effectively guide public health policy and implementation of health programmes are not fully understood... [Read More »](#)

Source: <http://www.panafrican-med-journal.com/content/series/17/1/14/full/>[Accessed: 28 March 2014]

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### **Measuring the health systems impact of disease control programmes: A critical reflection on the WHO building blocks framework**

Sandra Mounier-Jack, Ulla K Griffiths, Svea Closser, Helen Burchett and Bruno Marchal. *BMC Public Health*. Published: 25 March 2014.

The WHO health systems Building Blocks framework has become ubiquitous in health systems research. However, it was not developed as a research instrument, but rather to facilitate investments of resources in health systems... [Read More »](#)

Source: <http://www.biomedcentral.com/1471-2458/14/278/abstract>[Accessed: 28 March 2014]

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## **Recent News**

### **Poor diagnosis driving global multidrug-resistant TB, WHO warns**

Reuters. Published: 20 March 2014.

Half a million people fell sick with dangerous superbug strains of tuberculosis (TB) in 2012, but fewer than one in four were diagnosed, putting the rest at risk of dying due to the wrong medicines or no treatment at all...[Read More »](#)

Source: <http://www.sabc.co.za/news/a/7eab7c80435609f28d70ef0bfd5d3b76/Poor-diagnosis-driving-global-multidrug-resistant-TB,-WHO-warns--20140320>[Accessed: 28 March 2014]

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### **TB deaths decline by 2% - Motlanthe**

City Press. Published: 25 March 2014.

Tuberculosis-related deaths have declined by 2%, deputy president Kgalema Motlanthe has said...[Read More »](#)

Source: [http://www.citypress.co.za/news/tb-deaths-decline-2-motlanthe/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=tb-deaths-decline-2-motlanthe](http://www.citypress.co.za/news/tb-deaths-decline-2-motlanthe/?utm_source=rss&utm_medium=rss&utm_campaign=tb-deaths-decline-2-motlanthe) [Accessed: 28 March 2014]

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### **TB contracted more in general community than home**

SABC. Published: 25 March 2014.

There are more people who contract TB in the general community than they do in their homes... [Read More »](#)

Source: <http://www.sabc.co.za/news/a/36a2d6804364142696ad97856359f483/TB-contracted-more-in-general-community-than-home-20140325>[Accessed: 28 March 2014]

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### **The female condom: It's safe, so why won't they wear it?**

New Vision. Published: 4 March 2014.

The female condom was introduced in the 1990s. Although a recent survey shows that 80% of the respondents had knowledge about the condom, uptake remains low at a paltry 3%. So why are women reluctant to use the condoms despite the clear advantages?[Read More »](#)

Source: <http://www.newvision.co.ug/news/653179-the-female-condom-it->[Accessed: 28 March 2014]

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### **Men less likely to take ARVs, new study shows**

Times Live. Published: 11 March 2014.

HIV-positive women are more likely to access a clinic than men, and South African men will die of AIDS instead of seeking help. This is according to research conducted by the Africa Centre and the Harvard University School of Public Health...[Read More »](#)

Source: <http://www.timeslive.co.za/thetimes/2014/03/11/men-less-likely-to-take-arvs-new-study-shows>[Accessed: 28 March 2014]

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### **NHLS won't suspend services to Gauteng, says department**

*Mail&Guardian. Published: 24 March 2014.*

The National Health Laboratory Service (NHLS) will not suspend its services to the Gauteng health department, a spokesperson said on Monday...[Read More »](#)

Source: <http://mg.co.za/article/2014-03-24-nhls-wont-suspend-services-to-gauteng-says-department/>[Accessed: 28 March 2014]

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### **National salt reduction key to NHI**

*Health-e News. Published: 17 March 2014.*

If South Africa is going to successfully implement National Health Insurance (NHI), South Africans are going to have to put down the salt, says Deputy Minister of Health Dr Gwen Ramokgopa...[Read More »](#)

Source: <http://www.health-e.org.za/2014/03/17/national-salt-reduction-key-nhi/>[Accessed: 28 March 2014]

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### **Health spending decisions: Should healthcare be guaranteed for cancer but not diabetes?**

*British Medical Journal. Published: 4 March 2014.*

As healthcare costs spiral, debate is growing over whether countries should limit their healthcare coverage to certain medical conditions. Andrew Jack examines why Chile's attempt is meeting a mixed reception and looks at the other options...[Read More »](#)

Source: <http://www.bmj.com/content/348/bmj.q1812>[Accessed: 28 March 2014]

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### **How can we save on healthcare costs if doctors are kept in the dark?**

*The Guardian. Published: 13 March 2014.*

Educating those who are the frontline of healthcare about the true cost of the care they offer could make for a more informed profession...[Read More »](#)

Source: <http://www.theguardian.com/commentisfree/2014/mar/14/how-can-we-save-on-healthcare-costs-if-doctors-are-kept-in-the-dark>[Accessed: 28 March 2014]

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### **E-cigarettes are "gateway devices" for smoking among young people, say researchers**

*British Medical Journal. Published: 10 March 2014.*

Adolescents who use electronic cigarettes were more likely to smoke conventional cigarettes and less likely to quit smoking, a study from the United States has found...[Read More »](#)

Source: <http://www.bmj.com/content/348/bmj.q2034>[Accessed: 28 March 2014]

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## **Training and Resources**

### **Harvard South Africa Fellowship Programme**

*Harvard University*

Degree and non-degree programmes intended for mid-career professionals educationally disadvantaged by past laws and resource allocations in South Africa.[Click Here>>](#)

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## **Guidances, Reports and Publications**

### **Guidance: National Institute for Health and Care Excellence - Statins for the prevention of cardiovascular events**

*NICE. Published: 2006.*

This guidance relates only to the initiation of statin therapy in adults with clinical evidence of cardiovascular disease (CVD) and in adults considered to be at risk of CVD...[Click Here»](#)

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## Conferences and Events

### **Global Health & Innovation Conference 2014**

*When: 12-13 April 2014*

*Venue: Yale University, New Haven, CT, USA*

*URL: <http://www.uniteforsight.org/conference/>*

The Global Health & Innovation Conference (#GHIC) is the world's leading and largest global health conference as well as the largest social entrepreneurship conference, with 2 200 professionals and students from all 50 states and more than 55 countries. This must-attend, thought-leading conference convenes leaders, changemakers, and participants from all sectors of global health, international development, and social entrepreneurship.

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### **4th Ethics, Human Rights and Medical Law Conference**

*When: 29-31 May 2014*

*Venue: Gallagher Estate, Johannesburg, South Africa*

*URL: <http://www.africahealthexhibition.com/en/Site-Root/Conference-Centre/Conferences2014/ETConference/>*

The 4th Ethics, Human Rights and Medical Law Conference is a must attend event for healthcare professionals in South Africa and the surrounding region. A one-day conference that is fully dedicated to the above topics, it was created to demonstrate how important all three subjects are, as well as how they connect to one another.

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### **4th SA TB Conference**

*When: 10-13 June 2014*

*Venue: International Convention Centre, Durban, South Africa*

*URL: <http://www.tbconference.co.za/index.html/>*

With the rollout of new molecular diagnostics and new TB drugs, we now bear witness to the dawn of a new age in the fight against TB. Meaningful impact will only be achieved with integration of all our efforts. We call on everyone working in all spheres of TB-HIV drug discovery, clinical management, patient advocacy, government policy and the basic sciences to attend this meeting.

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### **20th International AIDS Conference**

*When: 20-25 July 2014*

*Venue: Melbourne, Australia*

*URL: <http://www.aids2014.org/>*

The AIDS 2014 programme will present new scientific knowledge and offer many opportunities for structured dialogue on the major issues facing the global response to HIV. A variety of session types - from abstract-driven presentations to symposia, bridging and plenary sessions - will meet the needs of various participants.

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### **10th Public Health Association of South Africa**

*When: 3-6 September 2014*

*Venue: Protea Ranch Resort, Polokwane, South Africa*

*URL: <http://www.phasa.org.za/10th-phasa-conference-2014/>*

The AIDS 2014 programme will present new scientific knowledge and offer many opportunities for structured dialogue on the major issues facing the global response to HIV. A variety of session types - from abstract-driven presentations to symposia, bridging and plenary sessions - will meet the needs of various participants.

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

*When: 30 September to 3 October 2014*

*Venue: Cape Town International Convention Centre, South Africa*

*URL: <http://hsr2014.healthsystemsresearch.org/>*

The theme of the symposium is the science and practice of people-centred health systems, chosen to enable participants to address current and critical concerns of relevance across countries in all parts of the world. Researchers, policy-makers, funders, implementers and other stakeholders, from all regions and all socio-economic levels, will work together on the challenge of how to make health systems more responsive to the needs of individuals, families and communities.

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## Job Opportunities

### **13 Policy Specialists: Pharmaceutical**

*Employer: Health Systems Trust*

*Closing Date: 10 April 2014*

**Please view our website for more details**

<http://www.hst.org.za/jobs/13-policy-specialists-pharmaceutical>

### **Social Worker**

*Employer: Childline South Africa*

*Closing Date: 5 April 2014*

**Please view our website for more details**

<http://www.hst.org.za/jobs/social-worker>

### **Health Programme Advisor**

*Employer: The Keiskamma Trust*

*Closing Date: 15 April 2014*

**Please view our website for more details**

<http://www.hst.org.za/jobs/health-programme-advisor>

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