



5 April 2013

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## Academic and Peer Reviewed Articles

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### Globalization, Climate Change, and Human Health

Anthony J. McMichael. *N Engl J Med* 2013; 368:1335-1343. Published: 4 April 2013.

The global scale, interconnectedness, and economic intensity of contemporary human activity are historically unprecedented, as are many of the consequent environmental and social changes. These global changes fundamentally influence patterns of human health, international health care, and public health activities...[Read More »](#)

Source: <http://www.nejm.org>  
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### Priority interventions to reduce HIV transmission in sex work settings in sub-Saharan Africa and delivery of these services

Matthew F Chersich, Stanley Luchters, Innocent Ntaganira, Antonio Gerbase, Ying-Ru Lo, Fiona Scorgie, Richard Steen. *J Int AIDS Soc.* 4;16(1):17980. Published: 4 March 2013.

Virtually no African country provides HIV prevention services in sex work settings with an adequate scale and intensity. Uncertainty remains about the optimal set of interventions and mode of delivery...[Read More »](#)

Source: <http://www.iasociety.org/index.php/ias/article/view/17980>  
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### Scaling up prevention of mother-to-child HIV transmission programs in sub-Saharan African countries: a multilevel assessment of site-, program- and country-level determinants of performance

Etienne Audureau, James G Kahn, Marie-Hélène Besson, Joseph Saba and Joël Ladner. *BMC Public Health* 2013, 13:286. Published: 1 April 2013.

Uptake of prevention of mother-to-child HIV transmission (PMTCT) programs remains challenging in sub-Saharan Africa because of multiple barriers operating at the individual or health facility levels....[Read More »](#)

Source: <http://www.biomedcentral.com/1471-2458/13/286/abstract>  
[Accessed: 5 April 2013]

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### The Lancet Series: Tuberculosis 2013

*The Lancet Infectious Diseases.* Published March 24, 2013.

To commemorate World TB Day 2013, The Lancet Infectious Diseases publishes a Series of papers on tuberculosis, a disease that has long plagued human beings and was declared a global emergency in 1993 by WHO...[Read More »](#)

Source: <http://www.thelancet.com/series/tuberculosis-2013> [Accessed: 5 April 2013]

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### Determinants of health literacy and health behavior regarding infectious respiratory diseases: a pathway model

Xinying Sun, Yuhui Shi, Qingqi Zeng, Yanling Wang, Weijing Du, Nanfang Wei, Ruiqian Xie and Chun Chang *BMC Public Health* 2013, 13:261. Published: 22 March 2013.

Health literacy has been defined as the degree to which individuals have the capacity to obtain, process, and understand the basic health information and services needed to make appropriate health decisions....[Read More »](#)

Source: <http://www.biomedcentral.com/1471-2458/13/261/abstract>  
[Accessed: 5 April 2013]

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### Strengthening the Expanded Programme on Immunization in Africa: Looking beyond 2015

Machingaidze S, Wiysonge CS, Hussey GD. *PLoS Med* 10(3): e1001405. Published: 19 March 2013.

Researchers from the Vaccines for Africa Initiative at the University of Cape Town's Institute of Infectious Disease and Molecular Medicine examine the performance of the Expanded Programme on Immunization (EPI) in Africa since its inception in 1974... [Read More »](#)

Source: <http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1001405>  
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### **EDCTP regional networks of excellence: initial merits for planned clinical trials in Africa**

George M Miiro, Odile Ouwe Missi Oukem-Boyer, Ousmane Sarr, Maerangis Rahmani, Francine Ntoumi, Keertan Dheda, Alexander Pym, Souleymane Mboup and Pontiano Kaleebu *BMC Public Health* 2013, 13:258. Published: 22 March 2013.

Achieving the Millennium Development Goals (MDGs) and combating hotspots with escalating but preventable communicable diseases remain major challenges in Africa. The European and Developing Countries Clinical Trials Partnership (EDCTP) intervened to combat poverty-related diseases including malaria, tuberculosis and HIV/AIDS, and to conduct multi-centre clinical trials and multi-disciplinary health research through an innovative model of regional Networks of Excellence (NoEs). ... [Read More »](#)

Source: <http://www.biomedcentral.com/1471-2458/13/258/abstract>  
[Accessed: 5 April 2013]

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## **Recent News**

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### **Unhealthy climate**

*Health-e News*. Published: 3 April 2013.

Southern Africa is due to become hotter and drier as a result of climate change, and this is going to change the country's disease profile. ... [Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **OR Tambo bottom of district pile**

*Health-e News*. Published: 3 April 2013.

Eastern Cape's Oliver Tambo district remains the worst place to get health services, in the District Health Barometer 2011/12, which compares health indicators in the country's 52 districts.... [Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **Madiba's neighbours are worst off**

*Health-e News*. Published: 3 April 2013.

One of South Africa's poorest districts and home to former President Nelson Mandela has scored bottom of the class when it comes to the delivery of health care services... [Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **Preparing for National Health Insurance**

*Health-e News*. Published: 3 April 2013.

The Health System Trust's annual SA Health Review 2012/13 and District Health Barometer, which report on trends in the health sector, were launched in Tshwane on the 2 April... [Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **Gold miners with work-related TB neglected for too long**

*AlertNet*. Published: 28 March 2013.

TB is linked with a deadly silicosis epidemic hidden for decades in rural South Africa. Gold mining firms must make amends, says Jaïne Roberts... [Read More »](#)

Source: <http://www.trust.org/>[Accessed: 5 April 2013]

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### **SA lands massive TB grant**

*Health-e News*. Published: 27 March 2013.

South Africa has again confirmed its position at the forefront of tuberculosis research with a R33,2-million grant

to study how humans protect themselves against TB...[Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **TB testing in South Africa rolling out slowly**

*IRIN. Published: 26 March 2013.*

South Africa will expand its rollout of GeneXpert tuberculosis (TB) testing machines, which can diagnose TB and drug-resistant TB within 90 minute, but concerns remain about the capacity to back up this commitment with supplies and treatment...[Read More »](#)

Source: <http://www.irinnews.org/>[Accessed: 5 April 2013]

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### **TB revaccination plan on the cards for SA's teenagers**

*Business Day. Published: 26 March 2013.*

Scientists in South Africa are considering revaccinating teenagers with the Bacille Calmette Guérin (BCG) shot to see if they can get more mileage out of the jab...[Read More »](#)

Source: <http://www.bdlive.co.za/>[Accessed: 5 April 2013]

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### **Quest for a TB vaccine**

*Health-e News. Published: 25 March 2013.*

It is shameful that a disease which is preventable and curable and has been around for so many years continues to kill over a million people each year, the world's foremost tuberculosis vaccine experts heard...[Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **Government to tackle TB treatment for inmates**

*Health-e News. Published: 24 March 2013.*

Screening every inmate for TB, treating them upon diagnosis - coupled with improved cell ventilation and an urgent focus on alleviating overcrowding are the cornerstones of government's plans to tackle this curable disease...[Read More »](#)

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### **Further resistance to TB drugs identified in SA**

*Health-e News. Published: 22 March 2013.*

Researchers have identified a new strain of tuberculosis in 17 patients in the Eastern Cape which is totally resistant to the all current drug regimens...[Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **Poor services undermine HIV treatment programme**

*Health-e News. Published: 3 April 2013.*

The state of many public health facilities threatens the expansion of the country's antiretroviral treatment programme, particularly frequent ARV shortages and poor service delivery...[Read More »](#)

Source: <http://www.health-e.org.za/>[Accessed: 5 April 2013]

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### **State consolidates HIV treatment**

*Mail & Guardian. Published: 5 April 2013.*

New medicine combines ARVs into one pill, making them easier to supply. The health department says it will provide close to a million more HIV-infected South Africans with antiretroviral (ARV) medication over the next two years through its introduction of single-dose pills from April 1...[Read More »](#)

Source: <http://mq.co.za/>[Accessed: 5 April 2013]

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### **Matsoso defends results of health facilities audit**

*Business Day. Published: 25 March 2013.*

Health director-general Precious Matsoso has defended the surprising findings of a health facility audit

commissioned by her department... [Read More »](#)

Source: <http://www.bdlive.co.za/>[Accessed: 5 April 2013]

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## Training and Resources

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### **Siyakhula Trust: Community Facilitation Programme**

*Venue: Siyakhula Training Venue - Randburg*

*Dates: 22-26 April 2013*

This programme aims to provide community development workers with information and skills which will enable them to effectively facilitate and support community projects.. [Click Here>>](#)

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### **Call for Proposals: Project Inspire 2013**

*Singapore Committee for UN Women and MasterCard.*

Project Inspire, 5 Minutes to Change the World, a joint initiative by the Singapore Committee for UN Women and MasterCard, is once again calling on youth between 18-35 years old from all over the world to submit a short project proposal on how they would help empower women and girls in Asia Pacific, the Middle East and Africa. [Click Here>>](#)

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## Reports and Publications

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### **District Health Barometer 2011/12**

*Health Systems Trust. Published: 2013.*

The seventh edition of the **District Health Barometer** provides a tool through which managers in the health sector can monitor and evaluate not only trends in health status and service delivery but also the underlying quality of routinely collected health information in South Africa... [Click Here»](#)

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### **South African Health Review 2012/13**

*Health Systems Trust. Published: 2013.*

The SAHR 2012/13 provides information on selected issues that are relevant to the six building blocks of health systems strengthening, the Negotiated Service Delivery Agreement and primary health care re-engineering. [Click Here»](#)

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### **ART Guidelines 2013 - Final version**

*Department of Health (South Africa). Published: 2013.*

The ART guidelines deal with Fixed Dose Combinations medications and introduces fixed dose combination (FDC) ART for patients initiated with ART for the first time; introduce FDC ART for HIV positive pregnant women irrespective of CD4 count during pregnancy and during the breastfeeding period... [Click Here»](#)

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### **Urban poverty, food security and climate change**

*Institute for Environment and Development. Published: 2013.*

The high and volatile food prices that triggered a renewed interest in food security since the 2008/09 crisis are expected to continue due to several factors that include the impacts of climate change. [Click Here»](#)

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### **Africa Outlook 3: Our Environment, Our Health**

*United Nations. Published: 2013.*

The Africa Environment Outlook (AEO) is a tool of the African Ministerial Conference on the Environment (AMCEN) for monitoring environmental management in Africa. [Click Here»](#)

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## Conferences

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### **6th South African AIDS Conference**

*When: 18-21 June 2013*

*Venue: ICC Durban, South Africa*

*URL: <http://www.sa aids.co.za/>*

The 6th South African AIDS Conference will be held in Durban from 18-21 June 2013 and the conference theme is "Building on our successes: Integrating responses".

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### **Medical Humanities Conference**

#### **Medical Humanities Research Group at the Wits Institute for Social and Economic Research (WiSER)**

*When: 2-4 September 2013*

*Venue: University of the Witwatersrand, Johannesburg*

*URL: <http://wiserverweb.wits.ac.za/>*

The Medical Humanities research group at WiSER invites abstracts of up to 500 words for papers that speak to our broad, inclusive theme of 'Body Knowledge'. We welcome submissions from scholars and practitioners in a wide variety of disciplines, including the arts, literature, film, sociology, anthropology, history, medicine, philosophy, ethics, and psychology. In addition to panel sessions, we are planning a public event which will draw in a wider Johannesburg audience, as well as an art exhibition and film screening.

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### **Joint PHASA and AFPHA Conference 2013**

#### **Public Health Association of South Africa and the African Federation of Public Health Associations.**

*When: 24 -27 September 2013*

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

*URL: <http://www.phasaconference.org.za/>*

The 2013 joint PHASA/AFPFA conference will have as its focus, a scientific debate and discussion on strategies and action needed to move beyond the MDGs and on the public health legacy that we should leave, or want to, leave behind for the future generation. An exciting programme of local and international speakers is being put together. Speakers will include policy-makers, leading local and international academics and representatives of international organisations, such as the World Health Organization (WHO) and the World Federation of Public Health Associations. Parallel workshops will precede the main conference, with wide-ranging topics to suit diverse interests.

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### **7th SAHARA Conference 2013**

*When: 7-10 October 2013*

*Venue: Dakar, Senegal*

*URL: <http://sahara.org.za/conferences/2013>*

The Social Aspects of HIV and AIDS Research Alliance (SAHARA), established in 2001 by the Human Sciences Research Council (HSRC), is an alliance of partners established to conduct, support and use social sciences research to prevent the further spread of HIV and mitigate the impact of its devastation in sub-Saharan Africa. The SAHARA 7 conference theme is "Translating evidence into action: Engaging with communities, policies, human rights, gender, service delivery".

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## **Job Opportunities**

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### **Assistant Representative**

*Employer: UNFPA Pretoria*

*Closing Date: 12 April 2013*

**Please view our website for more details**

<http://www.hst.org.za>

### **Programme Specialist: Sexual and Reproductive Health and Rights**

*Employer: UNFPA Pretoria*

*Closing Date: 12 April 2013*

**Please view our website for more details**

<http://www.hst.org.za>

### **Researcher (Gender Equality and HIV)**

*Employer: HEARD UKZN*

*Closing Date: 19 April 2013*

**Please view our website for more details**

<http://www.hst.org.za>

### **AHP - African Health Placements**

AHP is a not-for-profit project that aims to support the recruitment and retention of healthcare workers in South Africa. AHP is focused on assisting healthcare professionals make the right choice for their future in South Africa. No placement fees are charged. Please view the website for more details <http://www.ahp.org.za> or contact on 011 328 1300

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