



**Vaccines and Global Health: The Week in Review**  
**8 June 2019**  
**Center for Vaccine Ethics & Policy (CVEP)**

*This weekly digest targets news, events, announcements, articles and research in the vaccine and global health ethics and policy space and is aggregated from key governmental, NGO, international organization and industry sources, key peer-reviewed journals, and other media channels. This summary proceeds from the broad base of themes and issues monitored by the Center for Vaccine Ethics & Policy in its work: it is not intended to be exhaustive in its coverage.*

*Vaccines and Global Health: The Week in Review is also **posted in pdf form** and as a set of blog posts at <https://centerforvaccineethicsandpolicy.net>. This blog allows full-text searching of over 8,000 entries.*

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## ***Milestones :: Perspectives :: Research***

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### **DRC – Ebola/Cholera/Measles**

*Disease Outbreak News (DONs)*

#### **Ebola virus disease – Democratic Republic of the Congo**

6 June 2019

As the Ebola virus disease (EVD) outbreak surpasses the 2000 case mark, indicators over the past two weeks provide early signs of an easing of the transmission intensity. This follows a period of improved security and therefore access to communities, allowing response teams to operate more freely...

#### **44: Situation report on the Ebola outbreak in North Kivu**

4 June 2019

*...Implementation of ring vaccination protocol*

:: As of 1 June 2019, 129,001 people at risk have consented to and received the rVSV-ZEBOV-GP Ebola vaccine. Of those, 33 046 are contacts and 87 886 contacts-of-contacts. The total number of vaccines includes 31,016 HCWs/FLWs and 34,522 children 1-17 years of age.

:: Six new rings (2 in Butembo and 2 in Katwa) have opened around eight out of the 12 confirmed cases from 1 June 2019.

:: Despite the challenges in the field and considering the cases reported between 30 April 2019 and 20 May 2019, only 31/337 (9.2%) of the cases do not have a ring defined and their contacts and contacts-of-contacts vaccinated. For 113/337 (33.5%) of the cases the ring vaccination was completed and for 193/337 (57.2%) ring vaccination was ongoing at the time of writing this report. This important progress is the result of the use of innovative delivery strategies (i.e. pop-up vaccination and targeted geographic vaccination) and strong community negotiations and engagement.

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*Ebola*

#### **CDC director expects to run out of Ebola vaccine**

*Devex*, by Michael Igoe // 06 June 2019

WASHINGTON — The director of the Centers for Disease Control and Prevention predicts that responders in the Democratic Republic of the Congo will exhaust the current supply of the Ebola virus vaccine before the pharmaceutical company manufacturing them can produce more.

Robert Redfield, director at CDC, relayed that warning to U.S. lawmakers on Tuesday, just as new reports indicated the number of Ebola virus cases in eastern DRC has climbed past 2,000. While the Ebola vaccine has been helpful in this unprecedentedly difficult response effort, regulatory delays have stalled production of new vaccine stocks, Redfield said in a U.S. House of Representatives hearing.

“Operationally, this isn’t really going as effectively as we’d like,” he said. “Vaccine supply is limited, and there’s a need to accelerate that supply,” he said...

“We actually want to vaccinate geographic areas where we can’t function because of the insecurity. Unfortunately, there’s going to be a six to 12-month lag before there’s adequate vaccine supply, so we do project that we are going to run out of vaccine,” Redfield said...

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## Featured Journal Content

### PLoS Neglected Tropical Diseases

<http://www.plosntds.org/>

(Accessed 8 Jun 2019)

*Editorial*

#### [Science tikkun: A framework embracing the right of access to innovation and translational medicine on a global scale](#)

Peter J. Hotez

| published 06 Jun 2019 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0007117>

**We’re entering an era when global health is being redefined because of the great progress in vaccination and mass drug administration programs on the one hand, yet on the other hand, there is a changing landscape of social determinants, including urbanization, human migrations, rising antiscience, and a paradigm shift in poverty and poverty-related neglected diseases**, known as blue marble health. Science tikkun offers a framework for ensuring that the world’s poor continue to receive access to innovation and technologies in this new world order.

In the almost 2 decades since the start of the Millennium Development Goals (MDGs), later transitioning to the Global Goals for Sustainable Development, we have seen dramatic public health gains in terms of the global reductions in the world’s poverty-related neglected diseases. Two of the most dramatic improvements have been in terms of deaths from childhood-preventable vaccines and disability from the neglected tropical diseases (NTDs). Regarding the former, the Global Burden of Disease (GBD) Study reports a 40–75% reduction in deaths of children under the age of five between the years 2000 and 2015 [1], mostly due to expanded vaccine coverage and introduction of the rotavirus and pneumococcal vaccines—activities led by Gavi, the Vaccine Alliance [2]. For NTDs, we have seen almost (but not quite) as dramatic decreases in the disability-adjusted life years (DALYs) from the seven major diseases targeted by “rapid impact” packages of donated medicines that have now reached more than 1 billion people [3, 4].

Although these gains are impressive, there is still a lot of global health work to be done. Indeed, many of our gains in vaccines and NTDs are under threat from a new group of social determinants and forces that could undermine or even reverse progress made since 2000. **For example, because of antivaccine activities and lobbying groups that gained ascendancy more or less contemporaneously with the MDGs, we are seeing thousands of measles cases and deaths return to Europe, and now many counties in the American West have large numbers of unvaccinated children vulnerable to measles and other childhood infections [2, 5]. Children are literally dying as a**

**consequence of an antiscience movement.** In Latin America, the political instability and collapse of health systems in Venezuela has also promoted the reemergence of measles cases and deaths there and in neighboring Brazil and Colombia [6].

For NTDs, the gains achieved through integrated mass drug administration are also being undermined by Venezuela's economic collapse [7], as well as conflict and wars in the Middle East, central Asia, and sub-Saharan Africa [8]. NTDs are also reemerging and rising as a consequence of urbanization [9], population shifts and human migrations [10], climate change [11], and other human-associated activities linked with the modern Anthropocene era [12].

**The consequences of two sets of opposing forces—reductions in global disease burdens due to expanded use of vaccines and essential medicines for NTDs versus antiscience movements and Anthropocene forces—have produced an interesting quilt or patchwork of poverty-related neglected diseases.** Today, some of the highest rates of these conditions likely occur among the world's estimated 300–400 million indigenous or aboriginal populations [13]. However, on a larger scale, analyses of data from both the GBD and the World Health Organization (WHO) reveal that most of the world's neglected diseases and NTDs are actually found among the poor living in the wealthiest economies, especially the group of 20 nations (G20) together with Nigeria, which has an economy greater than the bottom tier of G20 countries [14, 15]. The term "blue marble health" has been used to describe how the "poorest of the rich" are now uniquely vulnerable to disease [16]. NTDs are also paradoxically widespread among the poor in technologically sophisticated countries such as China, India, Iran, and Pakistan, each of these nations with capabilities to produce nuclear weapons [17]. Therefore, the world has profoundly changed in a way that suggests rapid progress in disease control, although vulnerable and impoverished populations living amid great wealth and technical sophistication have been left behind. Such populations remain under constant threat from war, urbanization, population migrations, and climate change.

**There is an urgent need to repair the gaps left from these modern 21st century forces.** According to some religious scholars, the ancient Jewish framework of repairing the parts of the world still left undone after the creation arose some 500 years earlier during the 16th century (Fig 1) [18]. In his Lurianic Kabbalah, the mystic Rabbi Isaac Luria wrote about reconnecting or repairing the world and cosmos through good works and great deeds [18].

In 2017, I first wrote on the concept of "science tikkun" as a means of "repair and redemption through science" [18]. My original definition focused mostly on science diplomacy and international scientific cooperation, citing the examples of joint United States–Soviet cooperation to develop and deploy vaccines for smallpox and polio for purposes of disease eradication [18–20]. Science tikkun also embraces programs of public engagement by scientists, especially US scientists interacting with the US press, military, and educational sectors [18].

**The new world order of science and technology gaps engendered from the opposing forces of successes due to global vaccine and NTD programs versus opposing social determinants of shifting poverty and blue marble health, urbanization, war and conflict, and antiscience movements affords us an opportunity to expand our science tikkun definitions.** Here, I redefine it as initiatives led by scientists to address the innovation gaps in global health and neglected diseases allowing illness and disease not only among the world's vulnerable populations but especially among the huge numbers of poor living

amid wealth and prosperity. **A fundamental tenet of science tikkun is that vulnerable populations have a fundamental right to access innovation** [21]. In this context, science tikkun can take on several different dimensions ([Box 1](#) and [Fig 2](#)):

**First, basic research on the poverty-related neglected diseases would greatly benefit by expanding its footprint into some of the latest developments in the biochemical, physical, and engineering sciences, including gene editing, functional and comparative OMICs, single-cell combinatorial indexing RNA sequencing, and systems biology and immunology, just to name a few approaches** [21]. In some cases, resource-poor nations that have invested heavily in nuclear technologies, including India, Iran, and Pakistan, for example, could see important benefits by redirecting their scientific and technical prowess into basic science for the neglected diseases.

**Second, science tikkun embraces translational medicine to develop new drugs, vaccines, diagnostics, and vector control approaches for NTDs and other poverty-related neglected diseases. Such tools are sometimes known as “antipoverty” technologies because of the poverty-promoting disabilities resulting from these diseases** [22–25]. Today, the development of antipoverty technologies is being led by academic institutions and nonprofit product development partnerships, but increasingly, there are links with product manufacturers in a group of nations sometimes known as innovative developing countries [26] and some of the multinational pharmaceutical companies. In the future, the new Bill & Melinda Gates Medical Research Institute (Gates MRI) may also play an important role in antipoverty translational medicine.

Lastly, science tikkun can address the social determinants that adversely affect access to innovation for the poor, **but two areas in particular that stand out are science diplomacy and combating the rise of antiscience**. With regard to the former, the original description of science tikkun designated diplomacy as a central tenet, citing the successes of smallpox and polio eradication that were highlighted earlier [18–20]. However, because the rise of antivaccine and other antiscience movements now threatens the introduction of new technologies in areas where they might be the most needed [2, 25], the current and next generation of scientists embarking on innovation for the poor and vulnerable will be required to address this new threat through public engagement and other mechanisms.

**Closing the access to innovation and translational medicine gaps for some of the world’s most disenfranchised peoples—aboriginal populations and the poor living amid wealth—remains one of the great science and technology challenges in this relatively new century. Science tikkun offers a potential and overarching framework for these activities.**

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## **Emergencies**

### **POLIO**

*Public Health Emergency of International Concern (PHEIC)*

**Polio this week as of 5 June 2019**

:: This week the world's largest conference on gender equality and the health, rights, and wellbeing of girls and women is happening in Vancouver, Canada. Women are truly delivering a polio-free world. The GPEI proudly recognizes women's valuable contributions in the fight against polio. For more information on women on the frontlines, please see <http://polioeradication.org/gender-and-polio/women-on-the-frontlines-of-polio-eradication/>

:: In Papua New Guinea, a GPEI Outbreak Response Assessment reviewed the impact of current outbreak response and concluded that overall strong response had been implemented. Commending national and subnational public health authorities and health workers on their efforts, the Assessment team underscored the need on now filling any residual subnational surveillance and immunity gaps. See 'Papua New Guinea' section below for more.

:: On 4 June, [The Lancet](#) published the results of the first in-human, Phase 1 clinical trial for nOPV2 – a key first step toward determining the potential for a novel type-2 oral polio vaccine that would provide the same level of protection against type-2 poliovirus as OPV without the same risk of reverting into cVDPV2 in under-immunized populations. These initial results are promising, and suggest the vaccine is safe and immunogenic in adults; further clinical trial results will be important to evaluate nOPV as a potential tool to sustain a world free from all types of polioviruses.

:: The GPEI Semi-Annual Status Report covering the reporting period July-December 2018 is available [online](#), reporting against the major objectives of the Polio Endgame Plan 2013-2018. The GPEI will continue to publish its Semi-Annual Status Reports, to track progress against the [newly-launched Polio Endgame Strategy 2019-2023](#).

*Summary of new viruses this week:*

- :: **Pakistan** – two new WPV1 cases and 16 WPV1-positive environmental samples
- :: **Afghanistan** – one new wild poliovirus type 1 (WPV1) case;
- :: **Niger** – one cVDPV2 case;
- :: **Nigeria** – one cVDPV2-positive environmental sample.

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**Editor's Note:**

WHO has posted a [refreshed emergencies page](#) which presents an updated listing of Grade 3,2,1 emergencies as below.

**[WHO Grade 3 Emergencies](#)** [to 8 Jun 2019]

**[Democratic Republic of the Congo](#)**

- :: 44: Situation report on the Ebola outbreak in North Kivu 4 June 2019
  - :: Disease Outbreak News (DONs) [Ebola virus disease – Democratic Republic of the Congo](#) 6 June 2019
- [See Ebola DRC above for detail]*

[Bangladesh - Rohingya crisis](#) - No new digest announcements identified

[Mozambique floods](#) - No new digest announcements identified

[Myanmar](#) - No new digest announcements identified

Nigeria - No new digest announcements identified  
Somalia - No new digest announcements identified  
South Sudan - No new digest announcements identified  
Syrian Arab Republic - No new digest announcements identified  
Yemen - No new digest announcements identified

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#### **WHO Grade 2 Emergencies** [to 8 Jun 2019]

Afghanistan - *No new digest announcements identified*  
Cameroon - *No new digest announcements identified*  
Central African Republic - *No new digest announcements identified*  
Cyclone Idai - *No new digest announcements identified*  
Ethiopia - *No new digest announcements identified*  
Iran floods 2019 - *No new digest announcements identified*  
Iraq - *No new digest announcements identified*  
Libya - *No new digest announcements identified*  
Malawi floods - *No new digest announcements identified*  
MERS-CoV - *No new digest announcements identified*  
Niger - *No new digest announcements identified*  
occupied Palestinian territory - *No new digest announcements identified*  
Sudan - *No new digest announcements identified*  
Ukraine - *No new digest announcements identified*  
Zimbabwe - *No new digest announcements identified*

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#### **WHO Grade 1 Emergencies** [to 8 Jun 2019]

Afghanistan - *No new digest announcements identified*  
Angola - *No new digest announcements identified*  
Chad - *No new digest announcements identified*  
Djibouti - *No new digest announcements identified*  
Indonesia - Sulawesi earthquake 2018 - *No new digest announcements identified*  
Kenya - *No new digest announcements identified*  
Mali - *No new digest announcements identified*  
Namibia - viral hepatitis - *No new digest announcements identified*  
Tanzania - *No new digest announcements identified*

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#### **UN OCHA – L3 Emergencies**

*The UN and its humanitarian partners are currently responding to three 'L3' emergencies. This is the global humanitarian system's classification for the response to the most severe, large-scale humanitarian crises.*

Syrian Arab Republic - *No new digest announcements identified*  
Yemen - *No new digest announcements identified*

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### **UN OCHA – Corporate Emergencies**

When the USG/ERC declares a Corporate Emergency Response, all OCHA offices, branches and sections provide their full support to response activities both at HQ and in the field.

#### **CYCLONE IDAI and Kenneth**

:: 03 Jun 2019

Madagascar: "Climate change compounds humanitarian needs" – UN Deputy Humanitarian Chief

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### **WHO & Regional Offices** [to 8 Jun 2019]

6 June 2019

*News release*

#### **More than 1 million new curable sexually transmitted infections every day**

Every day, there are more than 1 million new cases of curable sexually transmitted infections (STIs) among people aged 15-49 years, according to data released today by the World Health Organization. This amounts to more than 376 million new cases annually of four infections - chlamydia, gonorrhoea, trichomoniasis, and syphilis...

6 June 2019

*News release*

#### **Food safety is everyone's business**

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### **GIN May 2019 pdf, 3.35Mb**

3 June 2019

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### **WHO Regional Offices**

*Selected Press Releases, Announcements*

#### **WHO African Region AFRO**

:: Ethiopia destroyed the mOPV2 vials used for the first phase cVDPV response 06 June 2019

Addis Ababa, Ethiopia, 30 May 2019: Ethiopia destroyed the monovalent type 2 oral polio vaccine (mOPV2) vials that were used in two-rounds of vaccination campaigns conducted in five zones of Somali Region as part of the synchronized Horn of Africa-wide response to a circulating vaccine-derived type 2 virus (cVDV2) outbreak.

:: Sierra Leone leads the way in Africa with fully functional electronic disease surveillance system 06 June 2019

:: WHO empowers 5,500 health workers through capacity building interventions across the North-east of Nigeria 06 June 2019

#### **WHO Region of the Americas PAHO**

:: Food safety is everyone's business (06/06/2019)

:: Cervical cancer prevention, malaria elimination and tobacco control all top of the agenda during Minister of Health of Suriname's visit to PAHO (06/04/2019)

### **WHO South-East Asia Region SEARO**

*No new digest content identified.*

### **WHO European Region EURO**

:: Beat air pollution to protect health: World Environment Day 2019 05-06-2019

:: 23 million people falling ill from unsafe food each year in Europe is just the tip of the iceberg 05-06-2019

### **WHO Eastern Mediterranean Region EMRO**

*No new digest content identified.*

### **WHO Western Pacific Region**

*No new digest content identified.*

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**CDC/ACIP** [to 8 Jun 2019]

<http://www.cdc.gov/media/index.html>

<https://www.cdc.gov/vaccines/acip/index.html>

### **MMWR News Synopsis for Friday, June 7, 2019**

#### **Progress Toward Measles Elimination — Pakistan, 2000–2018**

Pakistan, with a population of over 200 million people, remains endemic for measles and needs to increase the number of people with two doses of measles vaccine coverage to 95%. This will require continued strengthening of the immunization program with a particular focus on reaching children in rural areas and poor communities. A new report describes progress toward measles elimination in Pakistan during 2000–2018. Before 2000, fewer than 57% of children had received the first dose of measles-containing vaccine (MCV), and there were on average 3,500 to 28,000 measles cases per year. Estimated first-dose MCV coverage increased from 57% to 76% during 2000–2017, and second-dose MCV coverage increased from 30% to 45% during 2009–2017. Over 232.5 million children received MCV through vaccination campaigns during 2005–2018. Despite these efforts, confirmed measles cases increased during 2010–2018, with 33,007 cases in 2018. To achieve measles elimination, efforts are needed to increase MCV1 and MCV2 coverage; reach communities not accessing immunization services; and improve case detection, reporting and investigation.

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**Africa CDC** [to 8 Jun 2019]

<https://au.int/en/africacdc>

*No new digest content identified.*

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## **China CDC**

<http://www.chinacdc.cn/en/>

*No new digest content identified.*

## **National Health Commission of the People's Republic of China**

<http://en.nhc.gov.cn/>

2019-06-06

### **China to release list of generic drugs by end of June**

China will release a list of generic drugs by the end of June this year to guide enterprises to develop, register and produce urgently needed generic drugs for clinical use, public health and safety.

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## **Announcements**

### **Paul G. Allen Frontiers Group** [to 8 Jun 2019]

<https://alleninstitute.org/what-we-do/frontiers-group/news-press/>

*No new digest content identified.*

### **BMGF - Gates Foundation** [to 8 Jun 2019]

<http://www.gatesfoundation.org/Media-Center/Press-Releases>

*No new digest content identified.*

### **Bill & Melinda Gates Medical Research Institute** [to 8 Jun 2019]

<https://www.gatesmri.org/>

*The Bill & Melinda Gates Medical Research Institute is a non-profit biotech organization. Our mission is to develop products to fight malaria, tuberculosis, and diarrheal diseases—three major causes of mortality, poverty, and inequality in developing countries. The world has unprecedented scientific tools at its disposal; now is the time to use them to save the lives of the world's poorest people*

*No new digest content identified.*

### **CARB-X** [to 8 Jun 2019]

<https://carb-x.org/>

*CARB-X is a non-profit public-private partnership dedicated to accelerating antibacterial research to tackle the global rising threat of drug-resistant bacteria.*

*No new digest content identified.*

### **CEPI – Coalition for Epidemic Preparedness Innovations** [to 8 Jun 2019]

<http://cepi.net/>

04 Jun 2019

### **The world needs a Chikungunya vaccine**

By Richard Hatchett

Over a billion people live in areas where Chikungunya is endemic. We urgently need a vaccine against this disease.

04 Jun 2019

### **[CEPI awards up to US\\$21 million to Themis Bioscience for Phase 3 Chikungunya Vaccine Development](#)**

Vienna, Austria, and Oslo, Norway, June 4, 2019—Themis Bioscience and the Coalition for Epidemic Preparedness Innovations (CEPI) announced a second partnering agreement under which CEPI, with support from the European Union's (EU's) Horizon 2020 programme, will provide up to US\$21 million of non-dilutive capital\* for Themis' Phase 3-ready Chikungunya vaccine (MV-CHIK). The funding will underwrite a collaborative effort to accelerate regulatory approval of Themis' Chikungunya vaccine and ensure that at-risk populations have access to the vaccine. The agreement will provide a significant portion of the capital required for Themis' Phase 3 clinical trial. Clinical trial applications will be submitted to regulatory authorities in the second half of 2019, with the trial initiation expected shortly thereafter. The pivotal multi-center Phase 3 trial will be launched in Europe, US and the Americas and will also test a single-shot regimen...

**Clinton Health Access Initiative, Inc. (CHAI)** [to 8 Jun 2019]

<https://clintonhealthaccess.org/about/>

*No new digest content identified.*

**EDCTP** [to 8 Jun 2019]

<http://www.edctp.org/>

*The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials*

*No new digest content identified.*

**Emory Vaccine Center** [to 8 Jun 2019]

<http://www.vaccines.emory.edu/>

*No new digest content identified.*

**European Medicines Agency** [to 8 Jun 2019]

<http://www.ema.europa.eu/ema/>

*News and press releases*

*No new digest content identified.*

**European Vaccine Initiative** [to 8 Jun 2019]

<http://www.euvaccine.eu/news-events>

*No new digest content identified.*

**FDA** [to 8 Jun 2019]

<https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/default.htm>

*No new digest content identified.*

**Fondation Merieux** [to 8 Jun 2019]

<http://www.fondation-merieux.org/>

*Christophe Mérieux Prize*

**Maryline Bonnet receives the 2019 Christophe Mérieux Prize for her research on tuberculosis in developing countries**

June 6, 2019, Paris (France)

The 2019 Christophe Mérieux Prize was awarded by Fondation Christophe et Rodolphe Mérieux of the Institut de France to Maryline Bonnet on Wednesday June 5th under the dome of the Institut de France. The pulmonologist and research director in Uganda was awarded for her tuberculosis research program in developing countries.

**Gavi** [to 8 Jun 2019]

<https://www.gavi.org/>

06 June 2019

**Gavi, NEC, and Simprints to deploy world's first scalable child fingerprint identification solution to boost immunisation in developing countries**

*Gavi, the Vaccine Alliance, NEC Corporation, and Simprints Technology Ltd. have signed a memorandum of understanding on the use of biometrics to improve immunisation coverage in developing countries.*

Despite enormous progress over the past two decades, there are still approximately 20 million children who do not receive a basic course of vaccines worldwide, leaving them exposed to some of the world's deadliest diseases.

One key cause is the fact that only half of all children under 5 in sub-Saharan Africa are currently registered at birth, leaving many without an official identity. This makes it difficult for health practitioners to ensure these infants get the vaccines they need at the right time. Guided by Gavi's experience and expertise in immunisation, this new project will combine Simprints' biometric fingerprint technology and NEC's reinforced authentication engine to help create digital identities for children 1-5 years of age and boost immunisation coverage in developing countries.

This new partnership will deploy the world's first scalable fingerprint identification solution to give children aged 1-5 a digital ID linked to an accurate, complete medical record. All biometric records will be stored securely by Simprints, a UK-based non-profit social enterprise, after caregivers give informed consent to having their children's biometric data taken...

**GHIT Fund** [to 8 Jun 2019]

<https://www.ghitfund.org/newsroom/press>

*GHIT was set up in 2012 with the aim of developing new tools to tackle infectious diseases that devastate the world's poorest people. Other funders include six Japanese pharmaceutical  
No new digest content identified.*

**Global Fund** [to 8 Jun 2019]

<https://www.theglobalfund.org/en/news/>

*Feature Story*

**[Global Fund Data Explorer](#)**

05 June 2019

Visualize Global Fund Investments and Results through the new Data Explorer

*News*

**[Takeda Makes First Private Sector Pledge for Global Fund Replenishment](#)**

03 June 2019

OSAKA/GENEVA - Takeda Pharmaceutical Company Limited today became the first private sector company to announce a financial commitment to the Global Fund's Sixth Replenishment. The new pledge, consisting of JP ¥ 1 billion (approximately US\$9 million) over five years, builds on Takeda's previous contribution to the Global Fund...

**Hilleman Laboratories** [to 8 Jun 2019]

<http://www.hillemanlabs.org/>

*No new digest content identified.*

**Human Vaccines Project** [to 8 Jun 2019]

<http://www.humanvaccinesproject.org/media/press-releases/>

*No new digest content identified.*

**IAVI** [to 8 Jun 2019]

<https://www.iavi.org/newsroom>

*No new digest content identified.*

**IFFIm**

<http://www.iffim.org/library/news/press-releases/>

*No new digest content identified.*

**IFRC** [to 8 Jun 2019]

<http://media.ifrc.org/ifrc/news/press-releases/>

*Selected Press Releases, Announcements*

*Italy*

**[Global youth gathering of thousands to celebrate 100 years of world's largest humanitarian network](#)**

Geneva/Rome, 6 June 2019 – More than 10,000 young Red Cross and Red Crescent leaders and volunteers from 140 countries will gather in northern Italy from 17-23 June to celebrate the centenary of the International Federation of Red Cross and Red Crescen ...

**IVAC** [to 8 Jun 2019]

<https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html>

*No new digest content identified.*

**IVI** [to 8 Jun 2019]

<http://www.ivi.int/>

*IVI News & Announcements*

*No new digest content identified.*

**JEE Alliance** [to 8 Jun 2019]

<https://www.jeealliance.org/>

*Selected News and Events*

*No new digest content identified.*

**MSF/Médecins Sans Frontières** [to 8 Jun 2019]

<http://www.msf.org/>

*Selected News; Project Updates, Reports*

*El Salvador*

**[Behind the wheel – driving ambulances in El Salvador’s red zones](#)**

Voices from the Field 7 Jun 2019

*Pakistan*

**[Witnessing poor mother and child healthcare in Balochistan](#)**

Project Update 6 Jun 2019

*Iran*

**[Providing health care to vulnerable people in Lorestan after floods i...](#)**

Project Update 6 Jun 2019

*Yemen*

**[Endemic in Yemen, cholera still hits Yemenis hard](#)**

Project Update 5 Jun 2019

**NIH** [to 8 Jun 2019]

<http://www.nih.gov/news-events/news-releases>

June 6, 2019

**[NIH HIV experts prioritize research to achieve sustained ART-free HIV remission](#)**

— Scientists explain vision for the future of ART in JAMA commentary.

### **[Immune cells play unexpected role in early tuberculosis infection](#)**

June 5, 2019 — NIH-supported discovery may provide a new target for TB drugs, vaccines.

### **[NIH-supported study reveals a novel indicator of influenza immunity](#)**

June 3, 2019 — Findings could help scientists design more effective influenza vaccines and lead to the development of novel universal influenza vaccines.

**PATH** [to 8 Jun 2019]

<https://www.path.org/media-center/>

June 3, 2019 by PATH

### **[PATH and Sinapi Biomedical launch lifesaving medical device to combat postpartum hemorrhage](#)**

Ellavi—the first commercially available, low-cost, fully assembled uterine balloon tamponade—receives internationally-recognized CE marking

**Sabin Vaccine Institute** [to 8 Jun 2019]

<http://www.sabin.org/updates/pressreleases>

*No new digest content identified.*

**UNAIDS** [to 8 Jun 2019]

<http://www.unaids.org/en>

*Selected Press Releases/Reports/Statements*

5 June 2019

### **[Malawi: remember where we have come from to move forward](#)**

5 June 2019

### **[Young women demand accountability at Women Deliver](#)**

4 June 2019

### **[Chisinau signs the Paris Declaration](#)**

Ruslan Codreanu, the Acting Mayor of Chisinau, Republic of Moldova, signed the Paris Declaration to end the AIDS epidemic in cities on 31 May. He committed the city to achieving the 90–90–90 targets by 2020, whereby 90% of all people living with HIV know their HIV status, 90% of people who know their HIV-positive status are on treatment and 90% of people on treatment have suppressed viral loads. The city will specifically focus on marginalized and vulnerable people and on ending stigma and discrimination.”...

3 June 2019

### **[Changing the lives of transgender people in Malawi](#)**

3 June 2019

### **[TB-related deaths among people living with HIV falling, but not by enough](#)**

Even though tuberculosis (TB) is preventable and curable, it is the top infectious killer worldwide, claiming around 4400 lives a day. TB also remains the leading cause of death among people living with HIV, causing one in three AIDS-related deaths. However, progress has

been made—TB-related deaths among people living with HIV peaked in 2005, at 600 000 deaths; since then, they have halved, to 300 000 in 2017...

**UNICEF** [to 8 Jun 2019]

<https://www.unicef.org/media/press-releases>

Selected Statements, Press Releases, Reports

*Press release*

**[UNICEF ramps up humanitarian assistance to children in Venezuela, delivers 55 tons of health supplies since January](#)**

3.2 million children – or 1 in 3 – need assistance

07/06/2019

*Press release*

**[Pocket-sized innovation, giant impact: New app and online system launches in South Sudan to support most vulnerable children](#)**

The innovations will support case workers helping unaccompanied and separated children, child survivors of sexual violence, and children associated with armed groups.

06/06/2019

*Press release*

**[115 million boys and men around the world married as children - UNICEF](#)**

First ever analysis on child grooms brings global child marriage figures to 765 million

06/06/2019

*Press release*

**[New Dove and UNICEF partnership to reach 10 million young people with essential self-esteem and body confidence education](#)**

05/06/2019

*Press release*

**[Only 6 per cent of children in Africa live in areas where air pollution is reliably measured at the ground-level](#)**

More reliable ground-level measurements are required to combat this silent killer of children, particularly in Africa where the problem is growing and gravely under-studied

04/06/2019

*Press release*

**[World not delivering quality maternal health care to poorest mothers - UNICEF](#)**

Millions of mothers at risk due to prohibitive health care costs, lack of access to services and skilled professionals, and child marriage

03/06/2019

**Vaccine Confidence Project** [to 8 Jun 2019]

<http://www.vaccineconfidence.org/>

*No new digest content identified.*

**Vaccine Education Center – Children’s Hospital of Philadelphia** [to 8 Jun 2019]

<http://www.chop.edu/centers-programs/vaccine-education-center>

*No new digest content identified.*

**Wellcome Trust** [to 8 Jun 2019]

<https://wellcome.ac.uk/news>

*Opinion* | 6 June 2019

**[New funding model to replace the Public Engagement Fund](#)**

Imran Khan, Greer Roberts, Public Engagement team - Wellcome

This autumn we'll be announcing new partnerships that will allocate funding to innovative public engagement projects. To allow us to do so, we're closing the Public Engagement Fund.

**The Wistar Institute** [to 8 Jun 2019]

<https://www.wistar.org/news/press-releases>

*Press Release* Jun. 3, 2019

**[University Place Associates and The Wistar Institute Collaborate to Create New Research and Discovery Hub in Philadelphia’s University City District](#)**

Allows for establishment of collaborations among Wistar and academic research and biotechnology start-up communities in the region.

**World Organisation for Animal Health (OIE)** [to 8 Jun 2019]

<http://www.oie.int/en/for-the-media/press-releases/2019/>

*No new digest content identified.*

.....

**BIO** [to 8 Jun 2019]

<https://www.bio.org/insights/press-release>

Jun 5 2019

**[BIO Applauds House Passage of the Pandemic and All-Hazards Preparedness and Advancing Innovation Act](#)**

The Biotechnology Innovation Organization (BIO) applauds members of the House of Representatives for passing the Pandemic and All-Hazards Preparedness and Advancing Innovation Act (PAHPAI) of 2019.

**DCVMN – Developing Country Vaccine Manufacturers Network** [to 8 Jun 2019]

<http://www.dcvmn.org/>

*No new digest content identified.*

**IFPMA** [to 8 Jun 2019]

<http://www.ifpma.org/resources/news-releases/>

*No new digest content identified.*

**PhRMA** [to 8 Jun 2019]

<http://www.pfizer.com/press-room>  
*No new digest content identified.*

\* \* \* \*

### ***Journal Watch***

*Vaccines and Global Health: The Week in Review* continues its weekly scanning of key peer-reviewed journals to identify and cite articles, commentary and editorials, books reviews and other content supporting our focus on vaccine ethics and policy. Journal Watch is not intended to be exhaustive, but indicative of themes and issues the Center is actively tracking. We selectively provide full text of some editorial and comment articles that are specifically relevant to our work. Successful access to some of the links provided may require subscription or other access arrangement unique to the publisher.

If you would like to suggest other journal titles to include in this service, please contact David Curry at: [david.r.curry@centerforvaccineethicsandpolicy.org](mailto:david.r.curry@centerforvaccineethicsandpolicy.org)

### **American Journal of Infection Control**

June 2019 Volume 47, Issue 6, p601-734  
<http://www.ajicjournal.org/current> Major Articles  
[Reviewed earlier]

### **American Journal of Preventive Medicine**

June 2019 Volume 56, Issue 6, p773-920  
<http://www.ajpmonline.org/current>  
[Reviewed earlier]

### **American Journal of Public Health**

June 2019 109(6)  
<http://ajph.aphapublications.org/toc/ajph/current>  
[Reviewed earlier]

### **American Journal of Tropical Medicine and Hygiene**

Volume 100, Issue 6, 2019  
<http://www.ajtmh.org/content/journals/14761645/100/6>  
*Stories from the Field*

#### **[On the Ground in Malawi—First Typhoid Conjugate Vaccine Study in Africa](#)**

Pratiksha Patel, [Priyanka Patel](#), [James E. Meiring](#), [Theresa Misiri](#), [Felistas Mwakiseghile](#) and [Melita A. Gordon](#)  
<https://doi.org/10.4269/ajtmh.19-0014>

### **Annals of Internal Medicine**

4 June 2019 Vol: 170, Issue 11

<http://annals.org/aim/issue>

[No new digest content identified]

### **BMC Cost Effectiveness and Resource Allocation**

<http://resource-allocation.biomedcentral.com/>

(Accessed 8 Jun 2019)

[No new digest content identified]

### **BMJ Global Health**

May 2019 - Volume 4 - 3

<https://gh.bmj.com/content/4/3>

[Reviewed earlier]

### **BMC Health Services Research**

<http://www.biomedcentral.com/bmchealthservres/content>

(Accessed 8 Jun 2019)

*Research article*

#### **[Immigrant health access in Texas: policy, rhetoric, and fear in the Trump era](#)**

*Since the 2016 presidential election, reports have suggested that President Trump's rhetoric and his administration's proposed policies could be exacerbating barriers to accessing health care for undocumented ...*

Authors: Timothy Callaghan, David J. Washburn, Katharine Nimmons, Delia Duchicela, Anoop Gurram and James Burdine

Citation: BMC Health Services Research 2019 19:342

Published on: 5 June 2019

### **BMC Infectious Diseases**

<http://www.biomedcentral.com/bmcinfectdis/content>

(Accessed 8 Jun 2019)

*Research article*

#### **[A decade of sustained geographic spread of HIV infections among women in Durban, South Africa](#)**

*Fine scale geospatial analysis of HIV infection patterns can be used to facilitate geographically targeted interventions. Our objective was to use the geospatial technology to map age and time standardized HIV...*

Authors: Gita Ramjee, Benn Sartorius, Natashia Morris, Handan Wand, Tarylee Reddy, Justin D. Yssel and Frank Tanser

Citation: BMC Infectious Diseases 2019 19:500

Published on: 7 June 2019

*Research article*

#### **[Mapping evidence of intervention strategies to improving men's uptake to HIV testing services in sub-Saharan Africa: A systematic scoping review](#)**

*HIV testing serves as a critical gateway for linkage and retention to care services, particularly in sub-Saharan African countries with high burden of HIV infections. However, the current progress towards addr...*

Authors: Mbuzeleni Hlongwa, Tivani Mashamba-Thompson, Sizwe Makhunga and Khumbulani Hlongwana

Citation: BMC Infectious Diseases 2019 19:496

Published on: 6 June 2019

## **BMC Medical Ethics**

<http://www.biomedcentral.com/bmcmethics/content>

(Accessed 8 Jun 2019)

*Research article*

| 3 June 2019

### **[Huge variation in obtaining ethical permission for a non-interventional observational study in Europe](#)**

*Ethical approval (EA) must be obtained before medical research can start. We describe the differences in EA for an pseudonymous, non-interventional, observational European study.*

Authors: Dylan W. de Lange, Bertrand Guidet, Finn H. Andersen, Antonio Artigas, Guidio Bertolini, Rui Moreno, Steffen Christensen, Maurizio Cecconi, Christina Agvald-Ohman, Primoz Gradisek, Christian Jung, Brian J. Marsh, Sandra Oeyen, Bernardo Bollen Pinto, Wojciech Szczeklik, Ximena Watson...

*Research article*

| 3 June 2019

### **[A survey in Mexico about ethics dumping in clinical research](#)**

*The exportation of unethical practices to low- and middle-income countries ("Ethics Dumping") has been conceived as a prevalent practice which needs to be examined more closely. Such a practice might point towards the exploitation of vulnerable population groups. We conducted a survey among Mexican research ethics committee members to explore the issue of ethics dumping in Mexico by understanding how its existence and contributing factors and norms are perceived by these ethics committee members.*

Authors: Novoa-Heckel Germán and Bernabe Rosemarie

## **BMC Medicine**

<http://www.biomedcentral.com/bmcmed/content>

(Accessed 8 Jun 2019)

[No new digest content identified]

## **BMC Pregnancy and Childbirth**

<http://www.biomedcentral.com/bmcpregnancychildbirth/content>

(Accessed 8 Jun 2019)

*Research article*

### **[Conditional cash transfers to improve use of health facilities by mothers and newborns in conflict affected countries, a prospective population based intervention study from Afghanistan](#)**

*The effects of conditional cash transfer (CCT) programs on maternal and child health (MCH) service use in conflicted affected countries such as Afghanistan are not known.*

Authors: Karen M. Edmond, Abo Ishmael Foshanji, Malalai Naziri, Ariel Higgins-Steele, Jane Machlin Burke, Natalie Strobel and Farhad Farewar

Citation: BMC Pregnancy and Childbirth 2019 19:193

Published on: 3 June 2019

### **BMC Public Health**

<http://bmcpublichealth.biomedcentral.com/articles>

(Accessed 8 Jun 2019)

*Research article*

#### **[Monitoring progress towards the elimination of measles in Iran: supporting evidence from 2014 to 2016 by application of measles outbreaks data](#)**

*To achieve the goal of measles eradication, all WHO member countries should continuously monitor the status of measles elimination. This work aims to characterize measles outbreaks in Iran from 2014 to 2016 an...*

Authors: Naser Piri, Manoochehr Karami, Leili Tapak, Seyed Mohsen Zahraei and Younes Mohammadi

Citation: BMC Public Health 2019 19:687

Published on: 3 June 2019

### **BMC Research Notes**

<http://www.biomedcentral.com/bmcresnotes/content>

(Accessed 8 Jun 2019)

[No new digest content identified]

### **BMJ Open**

June 2019 - Volume 9 - 6

<http://bmjopen.bmj.com/content/current>

*Article*

#### **[Maternal Immunization and Antenatal Care Situation Analysis \(MIACSA\) study protocol: a multiregional, cross-sectional analysis of maternal immunization delivery strategies to reduce maternal and neonatal morbidity and mortality](#)** (4 June, 2019)

Nathalie Roos, Philipp Lambach, Carsten Mantel, Elizabeth Mason, Flor M Muñoz, Michelle Giles, Allisyn Moran, Joachim Hombach, Theresa Diaz

### **Bulletin of the World Health Organization**

Volume 97, Number 6, June 2019, 377-440

<https://www.who.int/bulletin/volumes/97/6/en/>

[Reviewed earlier]

### **Child Care, Health and Development**

Volume 45, Issue 4 Pages: 473-612 July 2019

<https://onlinelibrary.wiley.com/toc/13652214/current>

RESEARCH ARTICLES

**["Just keep pushing": Parents' experiences of accessing child and adolescent mental health services for child anxiety problems](#)**

[Lauren Crouch](#), [Tessa Reardon](#), [Alice Farrington](#), [Frankie Glover](#), [Cathy Creswell](#)

Pages: 491-499

First Published: 16 April 2019

**Clinical Therapeutics**

June 2019 Volume 41, Issue 6, p1005-1226

<http://www.clinicaltherapeutics.com/current>

[New issue; No digest content identified]

**Clinical Trials**

Volume 16 Issue 3, June 2019

<https://journals.sagepub.com/toc/ctja/16/2>

[Reviewed earlier]

**Conflict and Health**

<http://www.conflictandhealth.com/>

[Accessed 8 Jun 2019]

*Research*

| 4 June 2019

**[Predictors of posttraumatic growth among conflict-related sexual violence survivors from Bosnia and Herzegovina](#)**

Authors: [Kimberley Anderson](#), [Amra Delić](#), [Ivan Komproe](#), [Esmina Avdibegović](#), [Elisa van Ee](#) and [Heide Glaesmer](#)

*Research*

| 4 June 2019

**[Nutritional profile of Syrian refugee children before resettlement](#)**

Authors: [Sweetmavourneen Pernitez-Agan](#), [Kolitha Wickramage](#), [Catherine Yen](#), [Elizabeth Dawson-Hahn](#), [Tarissa Mitchell](#) and [Dominik Zenner](#)

*Research*

| 3 June 2019

**["We just been forced to do it": exploring victimization and agency among internally displaced young mothers in Bogotá](#)**

Authors: [Yazmin Cadena-Camargo](#), [Anja Krumeich](#), [Maria Claudia Duque-Páramo](#) and [Klasien Horstman](#)

**Contemporary Clinical Trials**

Volume 81 Pages 1-122 (June 2019)

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/81/suppl/C>

[New issue; No digest content identified]

### **Current Genetic Medicine Reports**

Volume 7, Issue 1, March 2019

<https://link.springer.com/journal/40142/7/1>

[Reviewed earlier]

### **Current Opinion in Infectious Diseases**

June 2019 - Volume 32 - Issue 3

<https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx>

[Reviewed earlier]

### **Developing World Bioethics**

Volume 19, Issue 2 Pages: 61-122 June 2019

<https://onlinelibrary.wiley.com/toc/14718847/current>

*COUNTRY REPORT*

#### **[How do Chinese universities address research integrity and misconduct? A review of university documents](#)**

Nannan Yi, [Benoit Nemery](#), [Kris Dierickx](#)

Pages: 64-75

First Published: 15 May 2019

*ABSTRACT*

Background

Scientific researchers are expected to follow the professional norms in their own domain. With a growing number of scientific publications retracted and research misconduct cases revealed in recent years, Chinese biomedical research integrity is questioned. As institutions educating and training future researchers, universities and the guidance they provide are important for the research quality and integrity of the country. Therefore, through a review of the guidance and policy documents on research integrity in Chinese universities, this work aims to investigate how the professional norms are specified in these documents.

Methods

After a stratified sampling, 53 universities were selected. Their guidance and policy documents on research integrity were collected via a web search of their official websites. The search was confirmed by these universities. Then the content of all the collected documents were analyzed using inductive content analysis.

Results

118 active university documents were collected and analyzed. Most of the Chinese universities we investigated had their own guidance or policy on research integrity. They listed principles or examples of desired and undesired academic practices, investigation procedures and punishments of academic misconduct, and put forward measures to promote research integrity. Differences on specific practices and principles were observed between university groups and with European university documents.

Conclusion

Despite the discrepancy they have, all these documents were designed to promote research integrity and cultivate a good research environment in Chinese biomedical domain.

Nevertheless, there is still room for improvement, for example, through more consultation of international guidance.

*ORIGINAL ARTICLE*

**Considerations for community engagement when conducting clinical trials during infectious disease emergencies in West Africa**

Morenike Oluwatoyin Folayan, Dan Allman, Bridget Haire, Aminu Yakubu, Muhammed O. Afolabi, Joseph Cooper

Pages: 96-105

First Published: 15 November 2018

*Abstract*

Community engagement in research, including public health related research, is acknowledged as an ethical imperative. While medical care and public health action take priority over research during infectious disease outbreaks, research is still required in order to learn from epidemic responses. The World Health Organisation developed a guide for community engagement during infectious disease epidemics called the Good Participatory Practice for Trials of Emerging (and Re-emerging) Pathogens that are Likely to Cause Severe Outbreaks in the Near Future and for which Few or No Medical Counter-Measures Exist (GPP-EP). This paper identified priorities for community engagement for research conducted during infectious disease outbreaks drawing on discussions held with a purposive sample of bioethicists, social scientists, researchers, policy makers and laypersons who work with ethics committees in West Africa. These perspectives were considered in the light of the GPP-EP, which adds further depth and dimension to discussions on community engagement frameworks. It concludes that there is no presumptive justification for the exclusion of communities in the design, implementation and monitoring of clinical trials conducted during an infectious disease outbreak. Engagement that facilitates collaboration rather than partnership between researchers and the community during epidemics is acceptable.

**Development in Practice**

Volume 29, Issue 4, 2019

<http://www.tandfonline.com/toc/cdip20/current>

[Reviewed earlier]

**Disasters**

Volume 43, Issue S3 Pages: S231-S411 April 2019

<https://onlinelibrary.wiley.com/toc/14677717/current>

***Special Issue: Resilience from the Ground Up***

[Reviewed earlier]

**EMBO Reports**

Volume 20, Number 4 01 April 2019

<http://embor.embopress.org/content/20/4?current-issue=y>

[Reviewed earlier]

### **Emerging Infectious Diseases**

Volume 25, Number 6—June 2019

<http://wwwnc.cdc.gov/eid/>

[Reviewed earlier]

### **Epidemics**

Volume 27 Pages 1-132 (June 2019)

<https://www.sciencedirect.com/journal/epidemics/vol/27/suppl/C>

[Reviewed earlier]

### **Epidemiology and Infection**

Volume 147 - 2019

<https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue>

[Reviewed earlier]

### **Ethics & Human Research**

Volume 41, Issue 3 May-June 2019

<https://onlinelibrary.wiley.com/toc/25782363/2019/41/3>

***Research Burdens, Benefits, and Risks***

[Reviewed earlier]

### **The European Journal of Public Health**

Volume 29, Issue 3, June 2019

<https://academic.oup.com/eurpub/issue/29/3>

[Reviewed earlier]

### **Genome Medicine**

<https://genomemedicine.biomedcentral.com/articles>

[Accessed 24 Nov 2018]

[No new digest content identified]

### **Global Health Action**

Volume 11, 2018 – Issue 1

<https://www.tandfonline.com/toc/zgha20/11/1?nav=toCList>

[Reviewed earlier]

### **Global Health: Science and Practice (GHSP)**

Vol. 7, No. 1 March 22, 2019

<http://www.ghspjournal.org/content/current>

[Reviewed earlier]

## **Global Public Health**

Volume 14, 2019 Issue 6-7

<http://www.tandfonline.com/toc/rgph20/current>

***Special Issue: Social inequities and contemporary struggles for collective health in Latin America; Guest Editors: Emily E. Vasquez, Amaya Perez-Brumer, and Richard G. Parker***

[Reviewed earlier]

## **Globalization and Health**

<http://www.globalizationandhealth.com/>

[Accessed 24 Nov 2018]

*Research*

| 7 June 2019

### **[The international partner universities of East African health professional programmes: why do they do it and what do they value?](#)**

*Globalization and funding imperatives drive many universities to internationalize through global health programmes. University-based global health researchers, advocates and programmes often stress the importance of addressing health inequity through partnerships. However, empirical exploration of perspectives on why universities engage in these partnerships and the benefits of them is limited.*

Authors: Aaron N. Yarmoshuk, Donald C. Cole, Anastasia Nkatha Guantai, Mughwira Mwangi and Christina Zarowsky

## **Health Affairs**

Vol. 38 , No. 5 May 2019

<https://www.healthaffairs.org/toc/hlthaff/current>

<http://www.tandfonline.com/toc/cdip20/current>

***Social Determinants, Children & More***

[New issue; No digest content identified]

## **Health and Human Rights**

Volume 20, Issue 2, December 2018

<https://www.hhrjournal.org/volume-20-issue-2-december-2018/>

***Issue 20.2 features a special section: Special Section on Human Rights and the Social Determinants of Health and a General Papers section***

[Reviewed earlier]

## **Health Economics, Policy and Law**

Volume 14 - Issue 3 - July 2019

<https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue>

[New issue; No digest content identified]

## **Health Equity**

Volume 2, Issue 1 / December 2018

<https://www.liebertpub.com/toc/heq/2/1>

[Reviewed earlier]

## **Health Policy and Planning**

Volume 33, Issue 10, 1 December 2018

<https://academic.oup.com/heapol/issue/33/10>

[Reviewed earlier]

## **Health Research Policy and Systems**

<http://www.health-policy-systems.com/content>

[Accessed 8 Jun 2019]

[No new digest content identified]

## **Humanitarian Exchange Magazine**

Number 75, May 2019

<https://odihpn.org/magazine/communication-community-engagement-humanitarian-response/>

***Special Feature: Making humanitarian action work for women and girls***

by HPN May 2019

The theme of this edition of Humanitarian Exchange, co-edited with Women Deliver, is making humanitarian action work for women and girls. Despite gains, including commitments made at the World Humanitarian Summit, there is still much to be done to address the gendered impacts of humanitarian crises and improve gender-sensitive humanitarian action.

In the lead article, [Jacqueline Paul](#) advocates for feminist humanitarian action based on evidence that improvements in women's socio-economic status can reduce excess mortality among women after shocks. [Jean Kemitare](#), [Juliet Were](#) and [Jennate Eoomkham](#) look at the role of local women's rights organisations in preventing and responding to violence against women and girls, and [Marcy Hersh](#) and [Diana Abou Abbas](#) highlight opportunities for more concrete action on sexual and reproductive health in emergencies.

Citing experience from Vanuatu, [Jane Newnham](#) explains how women will choose to use contraceptives even during a humanitarian response, when services and counselling are delivered in an appropriate and responsive way. Drawing on experience in Bangladesh, [Tamara Fetters](#) and colleagues challenge the belief that abortion is a non-essential service, or too complicated for humanitarian actors to provide. [Darcy Ataman](#), [Shannon Johnson](#), [Justin Cikuru](#) and [Jaime Cundy](#) reflect on an innovative programme using music therapy to help survivors of trauma.

[Emilie Rees Smith](#), [Emma Symonds](#) and [Lauryn Oates](#) highlight lessons from the STAGE education programme in Afghanistan, and [Degan Ali](#) and [Deqa Saleh](#) outline how African Development Solutions is helping women and girls take on leadership and decision-making roles in Somalia. [Fiona Samuels](#) and [Taveeshi Gupta](#) explore patterns of suicide among young people in Vietnam, with a particular focus on girls, and [Subhashni Raj](#), [Brigitte Laboukly](#) and [Shantony](#)

Moli illustrate the importance of a gendered approach to community-based disaster risk reduction in the South-West Pacific. Nicola Jones, Workneh Yadete and Kate Pincock draw on research in Ethiopia to explore the gender- and age-specific vulnerabilities of adolescents. The edition ends with an article by Julie Rialet-Cislaghi on how humanitarian responses can better address child marriage.

### **Human Vaccines & Immunotherapeutics** (formerly Human Vaccines)

Volume 15, Issue 5, 2019

<http://www.tandfonline.com/toc/khvi20/current>

*Review*

#### **[Use of adjuvanted trivalent influenza vaccine in older-age adults: a systematic review of economic evidence](#)**

Iliaria Loperto, Andrea Simonetti, Antonio Nardone & Maria Triassi

Pages: 1035-1047

Published online: 25 Mar 2019

*Article*

#### **[Improving influenza vaccination uptake among healthcare workers by on-site influenza vaccination campaign in a tertiary children hospital](#)**

Melahat Melek Oguz

Pages: 1060-1065

Published online: 19 Mar 2019

*Article*

#### **[Knowledge about influenza and adherence to the recommendations for influenza vaccination of pregnant women after an educational intervention in Greece](#)**

Helena C. Maltezos, Pelopidas Pelopidas Koutroumanis, Chrysa Kritikopoulou, Kalliopi

Theodoridou, Panos Katerelos, Ioanna Tsiaousi, Alexandros Rodolakis & Dimitrios Loutradis

Pages: 1070-1074

Published online: 20 Feb 2019

*Article*

#### **[Reliability and validity of a survey to identify vaccine hesitancy among parents in Changxing county, Zhejiang province](#)**

Yu Hu, Yaping Chen, Hui Liang & Ying Wang

Pages: 1092-1099

Published online: 19 Mar 2019

### **Infectious Agents and Cancer**

<http://www.infectagentscancer.com/content>

[Accessed 8 Jun 2019]

[No new digest content identified]

### **Infectious Diseases of Poverty**

<http://www.idpjournal.com/content>

[Accessed 8 Jun 2019]  
[No new digest content identified]

### **International Health**

Volume 11, Issue 3, May 2019  
<http://inthehealth.oxfordjournals.org/content/current>  
[Reviewed earlier]

### **International Journal of Community Medicine and Public Health**

Vol 6, No 5 (2019) May 2019  
<https://www.ijcmph.com/index.php/ijcmph/issue/view/50>  
[Reviewed earlier]

### **International Journal of Epidemiology**

Volume 48, Issue 2, April 2019  
<https://academic.oup.com/ije/issue/48/2>  
[Reviewed earlier]

### **International Journal of Human Rights in Healthcare**

Volume 12 Issue 2 2019  
<https://www.emeraldinsight.com/toc/ijhrh/12/2>  
[Reviewed earlier]

### **International Journal of Infectious Diseases**

June 2019 Volume 83, p1-170  
[https://www.ijidonline.com/issue/S1201-9712\(19\)X0008-9](https://www.ijidonline.com/issue/S1201-9712(19)X0008-9)  
*Editorials*

#### **[Is the global measles resurgence a “public health emergency of international concern”?](#)**

David N. Durrheim, Natasha S. Crowcroft, Lucille H. Blumberg  
p95–97  
Published online: May 2, 2019

#### *Case Reports*

#### **[First report of a persistent oropharyngeal infection of type 2 vaccine-derived poliovirus \(iVDPV2\) in a primary immune deficient \(PID\) patient after eradication of wild type 2 poliovirus](#)**

Merav Weil, Galia Rahav, Raz Somech, Tali Stauber, Jacqueline Alfandari, Leah Weiss, Ilana Silberstein, Victoria Indenbaum, Itay Bar Or, Ella Mendelson, Danit Sofer, Lester M. Shulman  
p40–43

**JAMA**

June 4, 2019, Vol 321, No. 21, Pages 2045-2142

<http://jama.jamanetwork.com/issue.aspx>

*Viewpoint*

### **The Importance of Predefined Rules and Prespecified Statistical Analyses Do Not Abandon Significance**

John P. A. Ioannidis, MD, DSc

JAMA. 2019;321(21):2067-2068. doi:10.1001/jama.2019.4582

mmmIn this Viewpoint, John Ioannidis argues against abandoning the notion and language of statistical significance, which has been proposed as a means to diminish oversimplistic interpretations of clinical research. A significance filter in some form is essential for distinguishing signal from noise, he writes, and emphasizes that predefined study design choices, prespecified statistical analyses, transparent and documented deviations from either, and improvement in researchers' statistical numeracy can minimize overly subjective interpretations of whatever significance measure is used.

### **Global Health Spending and Development Assistance for Health**

Joseph L. Dieleman, PhD; Angela E. Micah, PhD; Christopher J. L. Murray, MD, DPhil

JAMA. 2019;321(21):2073-2074. doi:10.1001/jama.2019.3687

mmmThis Viewpoint reviews the global health role of development assistance for health (DAH) and financial or in-kind assistance provided by western countries via international development agencies and foundations to low- and middle-income countries (LMICs), and proposes best practices to ensure that DAH continues to be a reliable source of support for LMIC health systems and assists them to develop pandemic preparedness.

### **JAMA Pediatrics**

June 2019, Vol 173, No. 6, Pages 509-610

<http://archpedi.jamanetwork.com/issue.aspx>

*Original Investigation*

### **Duration of Immunity and Effectiveness of Diphtheria-Tetanus–Acellular Pertussis Vaccines in Children**

Matthieu Domenech de Cellès, PhD; Pejman Rohani, PhD; Aaron A. King, PhD

JAMA Pediatr. 2019;173(6):588-594. doi:10.1001/jamapediatrics.2019.0711

This simulation study assesses the duration of immunity and the effectiveness of diphtheria-tetanus–acellular pertussis vaccines in US children.

### **JBI Database of Systematic Review and Implementation Reports**

May 2019 - Volume 17 - Issue 5

<http://journals.lww.com/jbisrir/Pages/currenttoc.aspx>

[Reviewed earlier]

### **Journal of Adolescent Health**

June 2019 Volume 64, Issue 6, p673-812

[https://www.jahonline.org/issue/S1054-139X\(18\)X0008-1](https://www.jahonline.org/issue/S1054-139X(18)X0008-1)

[Reviewed earlier]

**Journal of Community Health**

Volume 44, Issue 3, June 2019

<https://link.springer.com/journal/10900/44/2>

[Reviewed earlier]

**Journal of Empirical Research on Human Research Ethics**

Volume 14 Issue 2, April 2019

<http://journals.sagepub.com/toc/jre/current>

[Reviewed earlier]

**Journal of Epidemiology & Community Health**

June 2019 - Volume 73 - 6

<https://jech.bmj.com/content/73/6>

[Reviewed earlier]

**Journal of Evidence-Based Medicine**

Volume 12, Issue 2 Pages: 89-184 May 2019

<https://onlinelibrary.wiley.com/toc/17565391/current>

[New issue; No new digest content identified]

**Journal of Global Ethics**

Volume 15, Issue 1, 2019

<http://www.tandfonline.com/toc/rjge20/current>

***Special Issue: Indian Global Ethics Initiative***

[Reviewed earlier]

**Journal of Health Care for the Poor and Underserved (JHCPU)**

Volume 30, Number 1, February 2019

<https://muse.jhu.edu/issue/39946>

***Black History Month Themes***

[Reviewed earlier]

**Journal of Immigrant and Minority Health**

Volume 21, Issue 3, June 2019

<https://link.springer.com/journal/10903/21/3>

[Reviewed earlier]

**Journal of Immigrant & Refugee Studies**

Volume 17, 2019\_ Issue 2

<https://www.tandfonline.com/toc/wimm20/current>

[Reviewed earlier]

**Journal of Infectious Diseases**

Volume 219, Issue 11, 1 June 2019

<https://academic.oup.com/jid/issue/219/11>

[Reviewed earlier]

**Journal of Medical Ethics**

May 2019 - Volume 45 - 5

<http://jme.bmj.com/content/current>

[Reviewed earlier]

**Journal of Medical Internet Research**

Vol 21, No 3 (2019): March

<https://www.jmir.org/2019/3>

[Reviewed earlier]

**Journal of Patient-Centered Research and Reviews**

Volume 6, Issue 2 (2019)

<https://digitalrepository.aurorahealthcare.org/jpcrr/>

[Reviewed earlier]

**Journal of the Pediatric Infectious Diseases Society (JPIDS)**

Volume 8, Issue 2, June 2019

<https://academic.oup.com/jpids/issue>

[Reviewed earlier]

**Journal of Pediatrics**

June 2019 Volume 209, p1-262

<http://www.jpeds.com/current>

[New issue; No new digest content identified]

**Journal of Pharmaceutical Policy and Practice**

<https://joppp.biomedcentral.com/>

[Accessed 8 Jun 2019]

[No new digest content identified]

**Journal of Public Health Management & Practice**

May/June 2019 - Volume 25 - Issue 3

<https://journals.lww.com/jphmp/pages/currenttoc.aspx>

[Reviewed earlier]

**Journal of Public Health Policy**

Volume 40, Issue 1, March 2019

<https://link.springer.com/journal/41271/40/1>

[Reviewed earlier]

**Journal of Refugee & Global Health**

Volume 2, Issue 1 (2019)

<https://ir.library.louisville.edu/rgh/>

[Reviewed earlier]

**Journal of the Royal Society – Interface**

6 February 2019 Volume 16 Issue 151

<https://royalsocietypublishing.org/toc/rsif/16/151>

[Reviewed earlier]

**Journal of Travel Medicine**

Volume 26, Issue 4, 2019

<https://academic.oup.com/jtm/issue/26/4>

[Reviewed earlier]

**Journal of Virology**

June 2019; Volume 93, Issue 11

<http://jvi.asm.org/content/current>

[Reviewed earlier]

**The Lancet**

Jun 08, 2019 Volume 393 Number 10188 p2275-2358

<https://www.thelancet.com/journals/lancet/issue/current>

*Clinical Picture*

**[Tetanus: remember to vaccinate](#)**

Yusuke Mori, Aya Katasako, Satoshi Matsunaga, Takashi Matono

**The Lancet Child & Adolescent Health**

Jun 2019 Volume 3 Number 6 p365-436, e4

<https://www.thelancet.com/journals/lanchi/issue/current>

[Reviewed earlier]

**Lancet Digital Health**

Jun 2019 Volume 1 Number 2 e45-e99  
<https://www.thelancet.com/journals/landig/issue/current>  
[Reviewed earlier]

### **Lancet Global Health**

Jun 2019 Volume 7 Number 6 e681-e807  
<http://www.thelancet.com/journals/langlo/issue/current>  
[Reviewed earlier]

### **Lancet Infectious Diseases**

Jun 2019 Volume 19 Number 6 p559-670, e187-e224  
<http://www.thelancet.com/journals/laninf/issue/current>  
[Reviewed earlier]

### **Lancet Respiratory Medicine**

Jun 2019 Volume 7 Number 6 p465-552, e17-e18  
<http://www.thelancet.com/journals/lanres/issue/current>  
[Reviewed earlier]

### **Maternal and Child Health Journal**

Volume 23, Issue 6, June 2019  
<https://link.springer.com/journal/10995/23/6>  
[Reviewed earlier]

### **Medical Decision Making (MDM)**

Volume 39 Issue 3, April 2019  
<http://mdm.sagepub.com/content/current>  
[Reviewed earlier]

### **The Milbank Quarterly**

*A Multidisciplinary Journal of Population Health and Health Policy*

Volume 97, Issue 2 Pages: 369-619 June 2019

<https://onlinelibrary.wiley.com/toc/14680009/current>

*Opinions*

### **[A National Action Plan to Eliminate Vaccine Preventable Childhood Diseases](#)**

LAWRENCE O. GOSTIN

Pages: 378-382

First Published: 06 May 2019

### **[Forty Years After Alma-Ata: At the Intersection of Primary Care and Population Health](#)**

SANDRO GALEA, MARGARET E. KRUK

Pages: 383-386

First Published: 22 March 2019

## **Nature**

Volume 570 Issue 7759, 6 June 2019

[http://www.nature.com/nature/current\\_issue.html](http://www.nature.com/nature/current_issue.html)

*Editorial* | 05 June 2019

### **[The World Health Organization's decision about traditional Chinese medicine could backfire](#)**

Traditional therapies have been included in a global diagnostic compendium. That comes with risks.

*Editorial* | 03 June 2019

### **[Research integrity is much more than misconduct](#)**

All researchers should strive to improve the quality, relevance and reliability of their work.

## **Nature Biotechnology**

Volume 37 Issue 6, June 2019

<https://www.nature.com/nbt/volumes/37/issues/5>

[New issue; No digest content identified]

## **Nature Genetics**

Volume 51 Issue 6, June 2019

<https://www.nature.com/ng/volumes/51/issues/5>

[Reviewed earlier]

## **Nature Medicine**

Volume 25 Issue 5, May 2019

<https://www.nature.com/nm/volumes/25/issues/5>

[Reviewed earlier]

## **Nature Reviews Genetics**

Volume 20 Issue 6, June 2019

<https://www.nature.com/nrg/volumes/20/issues/6>

[Reviewed earlier]

## **Nature Reviews Immunology**

Volume 19 Issue 6, June 2019

<https://www.nature.com/nri/volumes/19/issues/6>

[New issue; No new digest content identified]

## **New England Journal of Medicine**

June 6, 2019 Vol. 380 No. 23

<http://www.nejm.org/toc/nejm/medical-journal>

*Perspective*

### **Measles in 2019 — Going Backward**

Catharine I. Paules, M.D., Hilary D. Marston, M.D., M.P.H., and Anthony S. Fauci, M.D.

### **Innovation in Genomic Data Sharing at the NIH**

Bruce M. Psaty, M.D., Ph.D., Stephen S. Rich, Ph.D., and Eric Boerwinkle, Ph.D.

Major advances leveraging large-scale genomic and phenotype data require not only contemporary analytics based on deep learning and artificial intelligence, but also administrative and regulatory innovation.

## **Pediatrics**

June 2019, VOLUME 143 / ISSUE 6

<https://pediatrics.aappublications.org/content/143/6?current-issue=y>

[Reviewed earlier]

## **Pharmaceutics**

Volume 11, Issue 5 (May 2019)

<https://www.mdpi.com/1999-4923/11/5>

[Reviewed earlier]

## **Pharmacoeconomics**

Volume 37, Issue 6, June 2019

<https://link.springer.com/journal/40273/37/6>

[Reviewed earlier]

## **Pharmacoeconomics & Outcomes News**

Volume 829, Issue 1, June 2019

<https://link.springer.com/journal/40274/829/1>

[New issue; No new digest content identified]

## **PLoS Genetics**

<https://journals.plos.org/plosgenetics/>

(Accessed 8 Jun 2019)

[No new digest content identified]

## **PLoS Medicine**

<http://www.plosmedicine.org/>

(Accessed 8 Jun 2019)

*Policy Forum*

## **Treatment of latent infection to achieve tuberculosis elimination in low-incidence countries**

Jonathon R. Campbell, David Dowdy, Kevin Schwartzman

| published 06 Jun 2019 PLOS Medicine

<https://doi.org/10.1371/journal.pmed.1002824>

### *Summary points*

:: Tuberculosis (TB) persists in the United States, Canada, and other high-income, low-incidence countries largely because of ongoing reactivation of latent TB infection (LTBI).

:: TB elimination in low-incidence countries, defined as an annual incidence of  $\leq 1$  case per million, will require extensive screening and treatment of LTBI, including in people for whom the harms of LTBI treatment outweigh the likely benefits: for example, older foreign-born individuals with no recent travel/exposure. Ongoing migration from higher-incidence countries, as well as pockets of transmission in vulnerable subgroups such as prisoners, homeless persons, and drug users, will also continue to pose challenges for TB elimination.

:: Policymakers in low-incidence countries face a choice between a utilitarian approach that tolerates individual net harm to advance public health goals and a patient-centered approach that values shared decision-making but will predictably result in failure to achieve TB elimination.

:: While TB elimination is an important aspirational vision, the ethical implications of this goal—namely the implicit requirement to offer LTBI screening and treatment to individuals who are more likely to experience harm than good—merit careful reflection.

## **PLoS Neglected Tropical Diseases**

<http://www.plosntds.org/>

(Accessed 8 Jun 2019)

*Editorial*

### **Science tikkun: A framework embracing the right of access to innovation and translational medicine on a global scale**

Peter J. Hotez

| published 06 Jun 2019 PLOS Neglected Tropical Diseases

<https://doi.org/10.1371/journal.pntd.0007117>

*[See Milestones above for full text]*

## **PLoS One**

<http://www.plosone.org/>

[Accessed 8 Jun 2019]

*Research Article*

### **High prevalence of cervical high-risk human papillomavirus infection mostly covered by Gardasil-9 prophylactic vaccine in adult women living in N'Djamena, Chad**

*We conducted in 2018 a descriptive, quantitative, population-based, cross-sectional survey estimating the prevalence of cervical high-risk human papillomavirus (HR-HPV) infection and associated risk factors among adult women living in N'Djamena, Chad... These observations highlight the unsuspected high burden of cervical HR-HPV infection in Chadian women, and point the potential risk of further development of HPV-associated cervical precancerous and neoplastic lesions in a large proportion of women in Chad. The high rate of preventable*

*Gardasil-9 vaccine genotypes constitutes the rationale for introducing primary vaccine prevention against cervical cancer in young female adolescents living in Chad.*

Ralph-Sydney Mboumba Bouassa, Zita Aleyo Nodjikouambaye, Damtheou Sadjoli, Chatté Adawaye, Hélène Péré, David Veyer, Mathieu Matta, Leman Robin, Serge Tonen-Wolyec, Ali Mahamat Moussa, Donato Koyalta, Laurent Belec

Research Article | published 03 Jun 2019 PLOS ONE

<https://doi.org/10.1371/journal.pone.0217486>

### **PLoS Pathogens**

<http://journals.plos.org/plospathogens/>

[Accessed 8 Jun 2019]

[No new digest content identified]

### **PNAS - Proceedings of the National Academy of Sciences of the United States of America**

<http://www.pnas.org/content/early/>

[Accessed 8 Jun 2019]

[New issue; No digest content identified]

### **Prehospital & Disaster Medicine**

Volume 34 - Issue s1 - May 2019

<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue>

[Reviewed earlier]

### **Preventive Medicine**

Volume 123 Pages 1-344 (June 2019)

<https://www.sciencedirect.com/journal/preventive-medicine/vol/123/suppl/C>

[Reviewed earlier]

### **Proceedings of the Royal Society B**

29 August 2018; volume 285, issue 1885

<http://rspb.royalsocietypublishing.org/content/285/1885?current-issue=y>

[Reviewed earlier]

### **Public Health**

Volume 170 Pages 1-146, A1-A2 (May 2019)

<https://www.sciencedirect.com/journal/public-health/vol/170/suppl/C>

[Reviewed earlier]

### **Public Health Ethics**

Volume 12, Issue 1, April 2019

<http://phe.oxfordjournals.org/content/current>  
[Reviewed earlier]

### **Public Health Reports**

Volume 134 Issue 3, May/June 2019  
<https://journals.sagepub.com/toc/phrg/134/3>  
[Reviewed earlier]

### **Qualitative Health Research**

Volume 29 Issue 9, July 2019  
<http://qhr.sagepub.com/content/current>  
[Reviewed earlier]

### **Research Ethics**

Volume 15 Issue 2, April 2019  
<http://journals.sagepub.com/toc/reab/current>  
[Reviewed earlier]

### **Reproductive Health**

<http://www.reproductive-health-journal.com/content>  
[Accessed 8 Jun 2019]  
[No new digest content identified]

### **Revista Panamericana de Salud Pública/Pan American Journal of Public Health (RPSP/PAJPH)**

[http://www.paho.org/journal/index.php?option=com\\_content&view=featured&Itemid=101](http://www.paho.org/journal/index.php?option=com_content&view=featured&Itemid=101)  
*Latest Articles*

7 Jun 2019

#### **[Evolution of health research to reshape national health agendas](#)**

Editorial | Spanish | English | Portuguese |

7 Jun 2019

#### **[Clinical trial transparency in the Americas: the need to coordinate regulatory spheres](#)**

Opinion and analysis | Spanish | English | Portuguese |

7 Jun 2019

#### **[Advancing health research through research governance](#)**

Opinion and analysis | Spanish | English | Portuguese |

7 Jun 2019

#### **[Promoting high quality research into priority health needs in Latin America and Caribbean](#)**

Opinion and analysis | Spanish | English | Portuguese |

7 Jun 2019

[Improving public health and health systems through evidence informed policy in the Americas](#)

Opinion and analysis | Spanish | English | Portuguese |

7 Jun 2019

[Research on food-related chronic diseases in Latin America and the Caribbean: Are we building the evidence for gender-equitable approaches?](#)

Original research | English |

7 Jun 2019

[Strengthening institutional capacity for equitable health research: lessons from Latin America and the Caribbean](#)

Opinion and analysis | Spanish | English | Portuguese |

7 Jun 2019

[Advancing health through research partnerships in Latin America](#)

Opinion and analysis | Spanish | English | Portuguese |

**Risk Analysis**

Volume 39, Issue 5 Pages: 957-1191 May 2019

<https://onlinelibrary.wiley.com/toc/15396924/current>

[Reviewed earlier]

**Risk Management and Healthcare Policy**

<https://www.dovepress.com/risk-management-and-healthcare-policy-archive56>

[Accessed 8 Jun 2019]

[No new digest content identified]

**Science**

07 June 2019 Vol 364, Issue 6444

<http://www.sciencemag.org/current.dtl>

*Policy Forum*

[Ethics of inclusion: Cultivate trust in precision medicine](#)

By Sandra Soo-Jin Lee, Stephanie M. Fullerton, Aliya Saperstein, Janet K. Shim

Science 07 Jun 2019 : 941-942 Restricted Access

We must explore how studies enhance diversity, inclusion

*Summary*

Precision medicine is at a crossroads. Progress toward its central goal, to address persistent health inequities, will depend on enrolling populations in research that have been historically underrepresented, thus eliminating longstanding exclusions from such research (1). Yet the history of ethical violations related to protocols for inclusion in biomedical research, as well as the continued misuse of research results (such as white nationalists looking to genetic ancestry

to support claims of racial superiority), continue to engender mistrust among these populations (2). For precision medicine research (PMR) to achieve its goal, all people must believe that there is value in providing information about themselves and their families, and that their participation will translate into equitable distribution of benefits. This requires an ethics of inclusion that considers what constitutes inclusive practices in PMR, what goals and values are being furthered through efforts to enhance diversity, and who participates in adjudicating these questions. The early stages of PMR offer a critical window in which to intervene before research practices and their consequences become locked in (3).

### **Science Translational Medicine**

05 June 2019 Vol 11, Issue 495

<https://stm.sciencemag.org/>

[New issue; No digest content identified]

### **Social Science & Medicine**

Volume 229, Pages 1-180 (May 2019)

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/229/suppl/C>

#### ***Contextualizing Productive Aging in Asia***

Edited by Susan Elliott, Pei-Chun Ko, Wei-Jun Jean Yeung

[Reviewed earlier]

### **Systematic Reviews**

<https://systematicreviewsjournal.biomedcentral.com/articles>

[Accessed 8 Jun 2019]

*Protocol*

#### **[Telemedicine infectious diseases consultations and clinical outcomes: a systematic review and meta-analysis protocol](#)**

*Telemedicine use is increasing in many specialties, but its impact on clinical outcomes in infectious diseases has not been systematically studied and reviewed. The proposed systematic review will evaluate the...*

Authors: Jason P. Burnham, Stephanie A. Fritz, Lauren H. Yaeger and Graham A. Colditz

Citation: Systematic Reviews 2019 8:135

Published on: 7 June 2019

### **Travel Medicine and Infectious Diseases**

Volume 28 Pages 1-120 (March–April 2019)

<http://www.travelmedicinejournal.com/>

[Reviewed earlier]

### **Tropical Medicine & International Health**

Volume 24, Issue 6 Pages: i-iv, 657-786 June 2019

<https://onlinelibrary.wiley.com/toc/13653156/current>

*Editorial Free Access*

**[Global antimicrobial resistance: a complex and dire threat with few definite answers](#)**

Shamim Islam, Jared Aldstadt, Diana Aga

Pages: 658-662

First Published: 18 March 2019

*Review Free Access*

**[Post-Ebola psychosocial experiences and coping mechanisms among Ebola survivors: a systematic review](#)**

*A myriad of physical and psychosocial sequelae have been reported among Ebola survivors from previous Ebola virus disease (EVD) outbreaks, including the most recent in West Africa. This review examines the various forms of psychological distress experienced by EVD survivors, family and community reactions to EVD survivors and EVD survivors' coping mechanisms.*

P. B. James, J. Wardle, A. Steel, J. Adams

Pages: 671-691

First Published: 07 March 2019

**Vaccine**

Volume 37, Issue 26 Pages 3379-3504 (6 June 2019)

<https://www.sciencedirect.com/journal/vaccine/vol/37/issue/26>

*Review article Abstract only*

**[Current advances in HIV vaccine preclinical studies using Macaque models](#)**

Binhua Liang, Hongzhao Li, Lin Li, Robert Were Omange, ... Ma Luo

Pages 3388-3399

*Review article Abstract only*

**[Lessons for general vaccinology research from attempts to develop an HIV vaccine](#)**

Stuart Z. Shapiro

Pages 3400-3408

*Research article Abstract only*

**[Effectiveness of a multimodal intervention to increase vaccination in obstetrics/gynecology settings](#)**

Sean T. O'Leary, Jennifer Pyrzanowski, Sarah E. Brewer, Carter Sevick, ... Amanda F. Dempsey

Pages 3409-3418

*Research article Abstract only*

**[Trust collapse caused by the Changsheng vaccine crisis in China](#)**

Min Zhou, Shujuan Qu, Lindu Zhao, Nan Kong, ... Song Wang

Pages 3419-3425

*Highlights*

- :: Public's reactions toward Changsheng vaccine scandal on the Internet in China.
- :: 215,184 unqualified DTP vaccines were reported to be used for child vaccination.
- :: Over 80% of comments are negative and express weak confidence to China-made vaccines.
- :: Vaccine anxiety influenced by low-satisfaction on vaccine makers and regulation.

<http://www.mdpi.com/journal/vaccines>

(Accessed 8 Jun 2019)

*Open Access Article*

**[Childhood Immunization in Ethiopia: Accuracy of Maternal Recall Compared to Vaccination Cards](#)**

by [Julia M. Porth](#), [Abram L. Wagner](#), [Yemesrach A. Tefera](#) and [Matthew L. Boulton](#)

*Vaccines* 2019, 7(2), 48; <https://doi.org/10.3390/vaccines7020048> (registering DOI) - 7 June 2019

*Abstract*

Health surveys conducted in low- and middle-income countries typically estimate childhood vaccination status based on written vaccination cards, maternal recall (when cards are not available), or a combination of both. This analysis aimed to assess the accuracy of maternal recall of a child's vaccination status in Ethiopia. Data came from a 2016 cross-sectional study conducted in the Southern Nations, Nationalities, and Peoples' (SNNP) Region of Ethiopia. Vaccine doses received by a given 12–23-month-old child were recorded from both a vaccination card and based on maternal recall and then compared. Concordance, sensitivity, specificity, positive predictive value (PPV), negative predictive value (NPV), and Cohen's Kappa were calculated. Estimates of full immunization coverage were similar when collected via vaccination card (75%) and maternal recall (74%). For fully vaccinated children, comparison of maternal recall versus vaccination card showed high concordance (96%), sensitivity (97%), specificity (93%), PPV (98%), NPV (92%), and Kappa (90%). Accuracy of maternal recall of a child's vaccination status is high in the SNNP region of Ethiopia. Although determination of vaccination status via vaccination card is preferred since it constitutes a written record, maternal recall can also be used with confidence when vaccination cards are not available.

**Value in Health**

May 2019 Volume 22, Issue 5, p503-618

<http://www.valueinhealthjournal.com/current>

[Reviewed earlier]

**Viruses**

Volume 11, Issue 4 (April 2019)

<https://www.mdpi.com/1999-4915/11/4>

[Reviewed earlier]

\* \* \* \*

***From Google Scholar & other sources: Selected Journal Articles, Newsletters, Dissertations, Theses, Commentary***

**Trends in Parasitology**

*Available online 29 May 2019*

## **Transmission-Blocking Vaccines for Malaria: Time to Talk about Vaccine**

### **Introduction**

CH Coelho, R Rappuoli, PJ Hotez, PE Duffy -

Malaria kills more than 600 000 people yearly, mainly children, and eradication is a global priority. Malaria transmission-blocking vaccines are advancing in clinical trials, and strategies for their introduction must be prioritized among stakeholders and the vulnerable populations exposed to the disease.

\* \* \* \*

### **Media/Policy Watch**

This watch section is intended to alert readers to substantive news, analysis and opinion from the general media and selected think tanks and similar organizations on vaccines, immunization, global public health and related themes. *Media Watch* is not intended to be exhaustive, but indicative of themes and issues CVEP is actively tracking. This section will grow from an initial base of newspapers, magazines and blog sources, and is segregated from *Journal Watch* above which scans the peer-reviewed journal ecology.

We acknowledge the Western/Northern bias in this initial selection of titles and invite suggestions for expanded coverage. We are conservative in our outlook in adding news sources which largely report on primary content we are already covering above. Many electronic media sources have tiered, fee-based subscription models for access. We will provide full-text where content is published without restriction, but most publications require registration and some subscription level.

#### **The Atlantic**

<http://www.theatlantic.com/magazine/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

#### **BBC**

<http://www.bbc.co.uk/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

#### **The Economist**

<http://www.economist.com/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

#### **Financial Times**

<http://www.ft.com/home/uk>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

#### **Forbes**

<http://www.forbes.com/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

### **Foreign Affairs**

<http://www.foreignaffairs.com/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

### **Foreign Policy**

<http://foreignpolicy.com/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

### **The Guardian**

<http://www.guardiannews.com/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

### **New Yorker**

<http://www.newyorker.com/>

*Accessed 8 Jun 2019*

[No new, unique, relevant content]

### **New York Times**

<http://www.nytimes.com/>

*U.S.*

#### **[U.S. Records 1,000th Case of Measles, Officials Blame Misinformation for Outbreak](#)**

The United States has recorded 1,001 measles cases so far this year in the worst outbreak of the highly contagious disease in more than a quarter-century, federal health officials said on Wednesday as they issued a new plea for parents to vaccinate their children.

By Reuters

June 5

*Africa*

#### **[Alarm as Ebola Outbreak Reaches 2,000 Cases, Picks Up Speed](#)**

The deadly Ebola outbreak in eastern Congo has surpassed 2,000 cases and is picking up speed.

By The Associated Press

June 4

*Opinion*

#### **[When Defending Vaccines Gets Ugly](#)**

Dr. Peter Hotez has devoted his career to making vaccines more widely available. He routinely gets attacked for it.

By Jeneen Interlandi

June 2

### **Washington Post**

<http://www.washingtonpost.com/>

Jun 5, 2019

**[New York anti-vaccine event attracts pro-vaccine protests amid measles outbreak](#)**

Ben Guarino and Lena H. Sun ·

\* \* \* \*

**[Think Tanks et al](#)**

**Brookings**

<http://www.brookings.edu/>

*Accessed 8 Jun 2019*

[No new relevant content]

**Center for Global Development**

<http://www.cgdev.org/page/press-center>

[No new relevant content]

**CSIS**

<https://www.csis.org/>

*Accessed 8 Jun 2019*

[No new relevant content]

**Council on Foreign Relations**

<http://www.cfr.org/>

*Accessed 8 Jun 2019*

[No new relevant content]

**Kaiser Family Foundation**

[https://www.kff.org/search/?post\\_type=press-release](https://www.kff.org/search/?post_type=press-release)

*Accessed 8 Jun 2019*

[No new relevant content]

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***Vaccines and Global Health: The Week in Review*** is a service of the Center for Vaccine Ethics and Policy (CVEP)/GE2P2 Global, which is solely responsible for its content, and is an open access publication, subject to the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by-nc/3.0/>). Copyright is retained by CVEP.

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*maintains an academic affiliation with the Division of Medical Ethics, NYU School of Medicine, and an operating affiliation with the Vaccine Education Center of Children's Hospital of Philadelphia [CHOP].*

*Support for this service is provided by the Bill & Melinda Gates Foundation; Aeras; PATH, and industry resource members Janssen/J&J, Pfizer, Sanofi Pasteur U.S., Takeda, Moderna Therapeutics (list in formation), and the Developing Countries Vaccine Manufacturers Network (DCVMN).*

*Support is also provided by a growing list of individuals who use this membership service to support their roles in public health, clinical practice, government, NGOs and other international institutions, academia and research organizations, and industry.*

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