

UPDATE 171: AUG 1– AUG 31 2023

PDP FUNDERS GROUP

Items in green should be hyperlinked to the full text version; if I have made mistakes many apologies. If you have any issues that you would like to include in the Update please send them to Alex Fullem (alexfullem@gmail.com).

PDP PRESS RELEASES
PATH
<ul style="list-style-type: none">• 22 Aug: Dramatic reductions in malaria cases and deaths continue over five years with seasonal malaria vaccine-drug combination
GARDP
<ul style="list-style-type: none">• 3 Aug: GARDP launches new initiative to shed light on the management of antibiotic-resistant infections in Indian hospitals• 15 Aug: Novel antibiotic treatment to become the first in the GARDP portfolio to be reviewed by US FDA for potential approval• 21 Aug: G20 Health Ministers highlight urgent need to develop new antimicrobials to tackle resistance
IAVI
<ul style="list-style-type: none">• 2 Aug: Discovery of gene limiting replication of HIV published in Nature
IVI
<ul style="list-style-type: none">• 21 Aug: IVI and the Madagascar Institute for Vaccine Research launch typhoid conjugate vaccine campaign for infants and children
DNDi
<ul style="list-style-type: none">• 21 Aug: DNDi urges G20 to operationalize equity in response to major global health challenges and priorities
MMV
<ul style="list-style-type: none">• 21 Aug: Brazil becomes the first malaria-endemic country to register single-dose tafenoquine for children with relapsing malaria• 22 Aug: New predictive models to support optimal antimalarial use now openly available
TB Alliance
<ul style="list-style-type: none">• 10 Aug: TB Alliance Announces Partnership with Remington Pharmaceuticals to Commercialize New Therapy for Drug-Resistant Forms of TB in Pakistan• 14 Aug: Realizing our “Triple-A Mandate”

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FUNDER ANNOUNCEMENTS

- 8 Aug: [GHIT Fund welcomes Fujirebio as New Funding Partner](#). GHIT
- 8 Aug: [Global Fund, PEPFAR and Unitaaid Collaboration Paves Way to Accelerate Approval of African-Manufactured HIV Rapid Tests](#). UNITAID
- 18 Aug: [Unitaid supports G20's push for stronger health systems and greater access to health innovation as leaders convene in India](#). UNITAID

OTHER NEW PUBLICATIONS

- Aug: [G-Finder – Fighting Ebola & Marburg: Unfinished business](#). Policy Cures
- Aug: [Reimagining the Future of Global Health Initiatives](#). Future of Global Health Initiatives

RECENTLY RELEASED GENERAL R&D PDP RELATED ARTICLES AND BLOGS

- 1 Aug: [Arbovirus researchers unite: expanding genomic surveillance for an urgent global need](#). The Lancet Global Health
- 2 Aug: [US Consolidates Efforts to Address Pandemics, HIV and Other Global Health Threats into Single Bureau](#). Health Policy Watch
- 2 Aug: [Future pandemics demand a response that's better focused on inequities](#). Policy Options
- 3 Aug: [Scientists call on AU leaders to prioritise mRNA vaccine technology](#). The Nation Africa
- 4 Aug: [A Pretty Penny: Funding Pharmaceuticals in a Time of Global Health Inequity](#). European Medical Journal
- 8 Aug: [What We Must Learn from COVID-19](#). GAVI
- 9 Aug: [Gates Foundation Selects Nearly 50 Global Health and Development Projects That Will Contribute to Shaping Equitable Access to AI](#). The Gates Foundation
- 10 Aug: [UN pandemics declaration falls short of health leaders' expectations](#). Devex
- 15 Aug: [Human challenge trials: A game-changer in vaccine development? Examining their role in shaping the pandemic response](#). News Medical
- 16 Aug: [Africa can become new global supply chain force: UNCTAD](#). UN News

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- 16 Aug: [Gavi's AMC for African Vaccine Manufacturing: Start With These Three Foundational Questions](#). CGD
- 16 Aug: [East Africa Shows Solid Support for African Medicines Agency Treaty](#). Health Policy Watch
- 17 Aug: [WHO faces backlash as it advocates for traditional medicine](#). Politico
- 17 Aug: [World-renowned global health expert Dr. Seth Berkley to join Brown University Pandemic Center as Senior Advisor](#). Brown University
- 17 Aug: [Court Compels South Africa to Reveal Details of its COVID-19 Vaccine Contracts](#) . Health Policy Watch
- 18 Aug: [WHO's first traditional medicine summit splits opinions](#). Nature
- 21 Aug: ['Equity' in the Pandemic Treaty: The False Hope of 'Access and Benefit-Sharing'](#). Preprint
- 22 Aug: [Strengthening India's labs](#). Jhpeigo
- 22 Aug: [G20 health ministers commit to action on R&D as geopolitics hinder consensus](#). GHTC
- 23 Aug: [G20 urges 'voluntary' tech transfer amid IP row at WHO](#). Managing IP
- 23 Aug: [DCN Dx, BIOASTER collaborate for neglected tropical disease multiplex assays](#). 360Dx
- 24 Aug: [Activists worry drug access may be sacrificed in trade deals](#). Devex
- 24 Aug: [A drug development model for the diseases the world forgot](#). African Arguments
- 28 Aug: [Strengthening regulatory systems globally: a crucial step towards pandemic preparedness and response](#). BMJ GH
- 28 Aug: [BRICS member states, Africa CDC and WHO commit to collaborate with Business sector on Pandemic Prevention, Preparedness and Response](#). Africa CDC
- 28 Aug: [From private incentives to public health need: rethinking research and development for pandemic preparedness](#). The Lancet Global Health
- 29 Aug: [As UN Pandemic Talks Resume, Tedros Expresses 'Concern' About Slow Pace of Accord Negotiations](#). Health Policy Watch

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- 30 Aug: [African Vaccines Alliance proposed to ensure sustainable vaccine manufacturing in Africa](#). My Joy Online
- 30 Aug: [Pandemic-Proof the World Through ‘Last Mile’ Innovation Based on Strong Regional R&D Hubs](#). Health Policy Watch
- 31 Aug: [We cannot give up on the global pandemic treaty](#). Financial Times
- 31 Aug: [Assessing the acceptability of technological health innovations in sub-Saharan Africa: a scoping review and a best fit framework synthesis](#). BMC

PDP DISEASE AREA RELATED NEWS/ ARTICLES

HIV/AIDS	<ul style="list-style-type: none"> • 8 Aug: Global Fund Seeks African Maker of HIV Rapid Diagnostic Tests. Bloomberg • 8 Aug: Global Fund, PEPFAR and Unitaid Collaboration Paves Way to Accelerate Approval of African-Manufactured HIV Rapid Tests. The Global Fund • 17 Aug: HIV vaccine progress in the context of a decades-long struggle: What are the challenges?. Contagion Live • 17 Aug: MSF refuses to sign ViiV’s last-minute NDA for access to most-effective HIV prevention drug CAB-LA. MSF Access • 24 Aug: Understanding how PrEP is made successful: Implementation science needs an evidence-making approach. Global Public Health • 27 Aug: A trial is underway that could be ‘the last roll of the dice’ for an HIV vaccine this decade. CNN • 30 Aug: Global Fund Agreements Substantially Reduce the Price of First-line HIV Treatment to Below US\$45 a Year. The Global Fund
TB	<ul style="list-style-type: none"> • 8 Aug: Food: the tuberculosis vaccine we already have. The Lancet • 11 Aug: First tuberculosis vaccine in 100 years is in sight. Warp News • 24 Aug: Determining cost and placement decisions for moderate complexity NAATs for tuberculosis drug susceptibility testing. PLOS One • 30 Aug: J&J cuts the price of its lifesaving TB pill by more than half for many low- and middle-income countries. STAT

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	<ul style="list-style-type: none"> • 30 Aug: How do we solve a problem like tuberculosis?. Nature Microbiology
Malaria	<ul style="list-style-type: none"> • 2 Aug: Mosquitoes are migrating and that could mean more malaria. The Nation • 3 Aug: Microbe stops mosquitoes from harboring malaria parasite. Science • 4 Aug: Chance discovery helps fight against malaria. BBC • 4 Aug: A human antibody epitope map of the malaria vaccine antigen Pfs25. Nature • 7 Aug: Malaria's latest foe? Bacteria. Johns Hopkins School of Public Health • 7 Aug: GSK identifies bacterium with malaria-fighting potential. Fierce Biotech • 11 Aug: Malaria vaccine candidate appears safe and produces promising immune response in a cohort of Tanzanian infants. MedicalXpress • 17 Aug: Scientists find 'concerning' flaw in malaria diagnostics. Cornell Chronicle • 18 Aug: How Kenya is innovating to help every eligible child get to four malaria vaccine doses. GAVI • 18 Aug: A male mosquito's hairy ears tune into mates. New research suggests we can stop that. NPR • 22 Aug: New financing tool aims to increase access to lifesaving mosquito nets. UN News • 22 Aug: Seasonal vaccination with RTS,S/AS01E vaccine with or without seasonal malaria chemoprevention in children up to the age of 5 years in Burkina Faso and Mali: a double-blind, randomised, controlled, phase 3 trial. The Lancet Infectious Diseases • 22 Aug: Seasonal RTS,S/AS01E vaccination with or without seasonal malaria chemoprevention. The Lancet Infectious Diseases • 22 Aug: Malaria vaccine and drug combination reduces hospitalizations, deaths in children. News Medical

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	<ul style="list-style-type: none"> • 23 Aug: Implementation strategies for the introduction of the RTS,S/AS01 (RTS,S) malaria vaccine in countries with areas of highly seasonal transmission: workshop meeting report. Malaria Journal • 24 Aug: Malaria vaccine-drug combo reduces cases, deaths by 75%. The Guardian Nigeria • 24 Aug: Malaria vaccine-drug combo achieves 'dramatic' results. PharmaPhorum • 24 Aug: Evolution of Partial Resistance to Artemisinins in Malaria Parasites in Uganda. NEJM • 25 Aug: Immunogenicity of a Plasmodium vivax vaccine based on the duffy binding protein formulated using adjuvants compatible for use in humans. Nature • 25 Aug: "Malaria isn't so big of an issue now, thanks to the vaccine". GAVI • 25 Aug: The Race Against Resistance: what it means for affected communities in the Global South and global health security. UK APPMG • 31 Aug: Antimalarial drug discovery: progress and approaches. Nature
NTDs	<ul style="list-style-type: none"> • 1 Aug: How surging 'breakbone fever' threatens mothers and their unborn babies. The Telegraph • 7 Aug: Bavarian Nordic goes 2 for 2 in pivotal chikungunya vaccine trials, teeing up filing to rival Valneva. Fierce Biotech • 17 Aug: In search of a vaccine for leishmaniasis. Nature • 18 Aug: Chikungunya virus surges in South America. But a new discovery could help outfox it. NPR • 25 Aug: The status of combination therapy for visceral leishmaniasis: an updated review. The Lancet Infectious Diseases
Emerging Infectious Diseases/Pandemics	<ul style="list-style-type: none"> • 2 Aug: Dengue Cases Soar in Americas as Mosquitoes Find New Habitats. Health Policy Watch • 3 Aug: How climate change is changing dengue fever. BMJ • 5 Aug: WHO lists Malaysian-developed hepatitis C drug as essential medicine. Free Malaysia Today

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- 8 Aug: [CEPI to support development of self-amplifying mRNA vaccine technology for use against Disease X](#). CEPI
- 8 Aug: [What is 'Disease X'? UK launches vaccine centre to help tackle new pandemic](#). The Independent
- 9 Aug: [Meet the scientists trying to stop the next global pandemic from starting in Africa](#). STAT
- 17 Aug: [Anthrax vaccine funding urged amid West Africa outbreak](#). SciDevNet
- 17 Aug: [Moderna's updated COVID vaccine effective against 'Eris' variant in humans](#). Reuters
- 17 Aug: [Fresh hope in fight against cholera as scientists develop capsule vaccine](#). The Telegraph
- 18 Aug: [Zika, dengue transmission expected to rise with climate change](#). GAVI
- 21 Aug: [BARDA backs Satio's development of a patch-based Ebola test](#). Fierce Biotech
- 23 Aug: [Clinical trials in remote rainforests: how vital Ebola research in DRC enhances local expertise and infrastructure](#). CEPI
- 29 Aug: [CEPI and University of Oxford to accelerate vaccine development against Disease X](#). CEPI
- 29 Aug: [Partnering to deliver the 100 Days Mission](#). CEPI
- 29 Aug: [WHO initiative signs new licensing agreements on COVID-19 technologies](#). WHO
- 31 Aug: [WHO Secures First COVID-19 Vaccine Licence from Private Pharmaceutical Company](#). Health Policy Watch
- 31 Aug: [Serum Institute of India to launch dengue cure in 1 year](#). BioSpectrum India
- 31 Aug: [Treatments for dengue: a Global Dengue Alliance to address unmet needs](#). The Lancet GH

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AMR	<ul style="list-style-type: none"> • 7 Aug: The Not-So-Invisible Hand of “Stewardship,” Within and Beyond Antibiotics: Implications of Non-Monetary Pharmaceutical Controls for Access to Medicines. CGD • 7 Aug: Air pollution linked to rise in antibiotic resistance that imperils human health. The Guardian • 8 Aug: The burden of antimicrobial resistance in the Americas in 2019: a cross-country systematic analysis. The Lancet • 9 Aug: Tiny hitchhikers on viruses could promote resistance to antibiotics. The Economist • 10 Aug: UK government bolsters partnership with CARB-X. CARB-X • 16 Aug: Researchers call for standardisation of antibiotics to help fight resistance. Oxford University • 17 Aug: Fleming Fund to boost AMR surveillance in Africa, Asia. CIDRAP • 22 Aug: Health systems appraisal of the response to antimicrobial resistance in low- and middle-income countries in relation to COVID-19: Application of the WHO building blocks. Global Policy • 22 Aug: Report outlines steps needed for more responsible antibiotic manufacturing. CIDRAP • 22 Aug: New antibiotic from microbial 'dark matter' could be powerful weapon against superbugs. Phys.org • 23 Aug: CARB-X Receives Global Funding in Fight Against Antimicrobial Resistance. Boston University • 29 Aug: African health ministers mobilize against dangerous threat of antimicrobial resistance. WHO Afro
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UPCOMING MEETINGS

Oct 3 – 5

Geneva Meetings:

With PFG, WHO Science Division and PDPs

With PDP CEOs and PFG

Full PFG meeting

TB Alliance, Population Council, PATH and IAVI donor meetings

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October 15-17

[World Health Summit](#)

Berlin

October 18-22

[ASTMH 2023 Annual Meeting](#)

ASTMH

November 7 - 10

[7th EDCTP Forum](#)

Paris, France