

## UPDATE 173: OCT 1– OCT 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).

<b>PDP PRESS RELEASES</b>
<b>PATH</b>
<ul style="list-style-type: none"><li>• 2 Oct: <a href="#">PATH welcomes WHO recommendation of a second malaria vaccine for young children</a></li><li>• 5 Oct: <a href="#">PATH statement on the high-level meetings at the 78th United Nations General Assembly</a></li><li>• 30 Oct: <a href="#">Melanie Saville joins PATH as Chief Scientific Officer</a></li></ul>
<b>GARDP</b>
<ul style="list-style-type: none"><li>• 19 Oct: <a href="#">Japan government funding supports GARDP's efforts to counter antibiotic resistance</a></li></ul>
<b>IVI</b>
<ul style="list-style-type: none"><li>• 30 Oct: <a href="#">IVI, KEMRI-Wellcome Trust Research Programme, and Korea Biopharmaceutical CMO organize vaccine manufacturing training in Korea</a></li></ul>
<b>IAVI</b>
<ul style="list-style-type: none"><li>• 13 Oct: <a href="#">Japan's National Institute of Infectious Diseases and IAVI announce partnership to accelerate global translational research for infectious diseases</a></li></ul>
<b>DNDi</b>
<ul style="list-style-type: none"><li>• 3 Oct: <a href="#">Mark Sullivan joins the DNDi Scientific Advisory Committee</a></li><li>• 6 Oct: <a href="#">DNDi 2023 Projects of the Year recognize contributions of DNDi teams and partners working to deliver medical innovations for people affected by Chagas disease and mycetoma</a></li><li>• 11 Oct: <a href="#">2023 Princess of Asturias Award for International Cooperation</a></li><li>• 16 Oct: <a href="#">DNDi signs memorandum of understanding with Spanish Agency for International Development Cooperation</a></li><li>• 16 Oct: <a href="#">DNDi 20th anniversary flags fly on Geneva's Mont-Blanc bridge</a></li><li>• 20 Oct: <a href="#">Remarks by Dr Luis Pizarro – 2023 Princess of Asturias Awards Ceremony</a></li></ul>
<b>MMV</b>

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- 2 Oct: 7 MMV funded scholars will start their training at the Malaria Research and Training Center, Mali

### FUNDER ANNOUNCEMENTS

- 2 Oct: Unitaid welcomes J&J's announcement not to enforce patents for vital TB drug. UNITAID
- 3 Oct: Dr Michael Makanga named new Executive Director of the Global Health EDCTP3 Joint Undertaking. EDCTP3
- 9 Oct: Gates Foundation to Accelerate mRNA Vaccine Innovation and Manufacturing in Africa and Globally. BMGF
- 10 Oct: Gates Foundation Celebrates 20 Years of “Grand Challenges” With New Investments and a Call to Make R&D Breakthroughs Available More Quickly and Equitably. BMGF
- 12 Oct: Global Health Innovative Technology Fund and Institut Pasteur de Dakar Announce New Partnership to Advance Research and Development for New Diagnostics and Vaccines in LMICs. GHIT

### NEW PDP PUBLICATIONS

- 4 Oct: *It takes a village*. IAVI

### OTHER NEW PUBLICATIONS

- Oct 9: *Women's Health Innovation Opportunity Map 2023 50 High-Return Opportunities to Advance Global Women's Health R&D*. BMGF and NIH
- Oct 11: *TB Vaccine Pipeline Report*. TAG
- Oct 19: *2023 Sexual and Reproductive Health G-FINDER Report*. Policy Cures
- Oct 23: *Private foundations and their global health grant-making patterns*. Global Policy Forum

### RECENTLY RELEASED GENERAL R&D PDP RELATED ARTICLES AND BLOGS

- 2 Oct: *PAHO advances technical cooperation with Argentina to strengthen regional production of mRNA vaccines*. PAHO
- 2 Oct: *New report analyzes major drug companies' efforts to boost access to generic, biosimilar drugs*. CIDRAP

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- 2 Oct: [South Korea accelerates vaccine production to shore up defences against future pandemics.](#) The Telegraph
- 3 Oct: [Photo Finish Likely for IHR Negotiations, While New Pandemic Accord Draft Expected in Weeks.](#) Health Policy Watch
- 4 Oct: [A critical analysis of COVAX alliance and corresponding global health governance and policy issues: a scoping.](#) BMJ
- 4 Oct: [How a Big Pharma Company Stalled a Potentially Lifesaving Vaccine in Pursuit of Bigger Profits.](#) ProPublica
- 4 Oct: [The WTO's Belated Efforts to Understand if Intellectual Property Hampers Access to COVID-19 Tests & Treatments.](#) Geneva Health Files
- 5 Oct: [How Africa defeated meningitis A.](#) GAVI
- 5 Oct: [Africa's Current and Planned Vaccine Manufacturing Capacity.](#) Modern Diplomacy
- 6 Oct: [Health AI: Geneva Initiative Launches Global Agency to Support Artificial Intelligence Regulation.](#) Health Policy Watch
- 7 Oct: [Funding for global health research in Germany.](#) The Lancet
- 9 Oct: [Ghana to become vaccine manufacturer — Health Minister.](#) Modern Ghana
- 9 Oct: [Gates Foundation pledges \\$40 million to help develop Covid vaccines in Africa.](#) Africa News
- 9 Oct: [Advancing Vaccine Manufacturing: African nations need to collaborate to boost pharmaceutical production.](#) The Independent
- 10 Oct: [Gates Gives \\$40m Boost to Africa's mRNA Vaccine Development.](#) Health Policy Watch
- 11 Oct: [Norway's Global Health Ambassador to Lead Wellcome Foundation.](#) Health Policy Watch
- 12 Oct: [Opinion: Strengthen Africa's biotechnology sector to stem brain drain.](#) Devex
- 13 Oct: [China, India, Brazil: Learning from the pathfinders.](#) GAVI

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- 13 Oct: [Getting Global Health on the Radar of Private Sector Investors and Asset Managers](#). Health Policy Watch
- 16 Oct: [No Pandemic Accord Without Intellectual Property Protection, says German Health Minister](#). Health Policy Watch
- 16 Oct: [Big Pharma slammed for executive payouts that nearly match R&D budget](#). Devex
- 16 Oct: [WHO Establishes Group to Advise on Medicine Pricing Policy](#). Health Policy Watch
- 18 Oct: [BioNTech Highlights African Vaccine Partnerships – But is Challenged to Ensure Real Tech Transfer](#). Health Policy Watch
- 18 Oct: [Global regulatory reforms to promote equitable vaccine access in the next pandemic](#). PLOS Global Public Health
- 19 Oct: [WHO releases new list of essential diagnostics; new recommendations for hepatitis E virus tests, personal use glucose meters](#). WHO
- 19 Oct: [Advocates and Big Pharma both unhappy with latest pandemic treaty draft](#). Devex
- 19 Oct: [Beyond COVID vaccines: what else could mRNA technology do for our health?](#). GAVI
- 19 Oct: [WHO outlines considerations for regulation of artificial intelligence for health](#). WHO
- 20 Oct: [Devex Newswire: Advocates, Big Pharma clash over pandemic treaty draft](#). Devex
- 20 Oct: [WHO Issues New Diagnostics List and Guide for Regulating Artificial Intelligence](#). Health Policy Watch
- 24 Oct: [Unlocking Health Technology’s Potential for All](#). Project Syndicate
- 24 Oct: [Waiving Intellectual Property Rights for Pandemic Response Products: Where to Now?](#). The Collective Blog
- 25 Oct: [African researchers’ work is being overlooked — here’s how to change that](#). Nature

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- 25 Oct: [Opinion: Local vaccine manufacturing is more than an economic strategy, it's about health security.](#) Daily Maverick
- 26 Oct: [Improved meningitis vaccine may be on the way.](#) Health Day
- 27 Oct: [Regulations the top hurdle to make medicines in Africa, officials say.](#) Devex
- 30 Oct: [How to make vaccines more sustainable, from a producer that churned out 1.5 billion doses during the pandemic.](#) WEF
- 30 Oct: [GHIT Fund and the Medicines Patent Pool strengthen ties to improve access to medicines.](#) Medicines Patent Pool
- 31 Oct: [Africa's Complicated Path to Global Health Equity.](#) Health Policy Watch
- 31 Oct: [WHO: 'Fragile state' of world pandemic preparedness due in part to poor R&D distribution among nations.](#) Fierce Biotech

### PDP DISEASE AREA RELATED NEWS/ ARTICLES

<b>HIV/AIDS</b>	<ul style="list-style-type: none"><li>• 3 Oct: <a href="#">African scientists join forces to find HIV vaccine.</a> Bloomberg</li><li>• 5 Oct: <a href="#">Colombia's Bid for Compulsory License for HIV Drug May Set Precedent in Region.</a> Health Policy Watch</li><li>• 5 Oct: <a href="#">Advancing bnAb combinations for HIV prevention.</a> The Lancet HIV</li><li>• 13 Oct: <a href="#">Uganda to make HIV, Malaria test kits.</a> The Monitor</li><li>• 16 Oct: <a href="#">Scientists make strides in HIV vaccine research.</a> Daily Monitor</li><li>• 18 Oct: <a href="#">Uganda, Kenya and Tanzania get funds for HIV vaccine development.</a> The East African</li><li>• 18 Oct: <a href="#">Gilead Sciences announces new clinical trial in Europe to assess Lenacapavir for HIV prevention as part of landmark purpose program.</a> Gilead Science</li><li>• 23 Oct: <a href="#">Vaccinating people living with HIV: a fast track to preventive and therapeutic HIV vaccines.</a> The Lancet Infectious Diseases</li><li>• 25 Oct: <a href="#">Adherence, safety, and choice of the monthly dapivirine vaginal ring or oral emtricitabine plus tenofovir disoproxil fumarate for HIV pre-</a></li></ul>
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	<p>exposure prophylaxis among African adolescent girls and young women: a randomised, open-label, crossover trial. <i>The Lancet HIV</i></p> <ul style="list-style-type: none"> <li>• 25 Oct: PrEParing for choice in a new era of HIV prevention. <i>The Lancet HIV</i></li> </ul>
<b>TB</b>	<ul style="list-style-type: none"> <li>• 6 Oct: Johnson &amp; Johnson’s Patenting &amp; Pricing Strategy for TB Medicine Bedaquiline: A Cautionary Tale for New TB Medicines. Geneva Health Files</li> <li>• 9 Oct: How a pharma giant prioritised billions in profit over developing a crucial TB vaccine. Scroll</li> <li>• 10 Oct: Will the Earth’s changing climate make TB spread faster?. BEHKESISA</li> <li>14 Oct: J&amp;J patent decision to enable generic tuberculosis treatment. <i>The Lancet</i></li> <li>• 16 Oct: Siemens Healthineers, Qure.ai partner on chest X-ray AI rollout for tuberculosis screening. Fierce Biotech</li> <li>• 21 Oct: Scientific advances and the end of tuberculosis: a report from the Lancet Commission on Tuberculosis. <i>The Lancet</i></li> <li>• 21 Oct: Beyond individual inclusion, investment in affected communities is needed to end tuberculosis. <i>The Lancet</i></li> <li>• 24 Oct: Routine Vaccines – Tuberculosis. GAVI</li> <li>• 30 Oct: Diagnostics for childhood tuberculosis: a marathon rather than a sprint. <i>The Lancet Infectious Diseases</i></li> <li>• 30 Oct: Diagnostic accuracy of a three-gene Mycobacterium tuberculosis host response cartridge using fingerstick blood for childhood tuberculosis: a multicentre prospective study in low-income and middle-income countries. <i>The Lancet Infectious Diseases</i></li> </ul>
<b>Malaria</b>	<ul style="list-style-type: none"> <li>• 2 Oct: WHO recommends R21/Matrix-M vaccine for malaria prevention in updated advice on immunization. WHO</li> <li>• 3 Oct: “A great day for science”: WHO recommends second vaccine against malaria. GAVI</li> <li>• 3 Oct: A 'dream' come true: Now there are 2 vaccines to slash the frightful toll of malaria. NPR</li> </ul>

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- 3 Oct: 'We could eradicate malaria by 2040' says expert after revolutionary vaccine is approved by WHO. The Conversation
- 4 Oct: The new malaria vaccine will prevent many deaths – but it's by no means the end of the disease. The Guardian
- 4 Oct: Kenya helps world get second malaria vaccine. The Nation
- 5 Oct: New malaria vaccine: no silver bullet but an important step towards eradication. The Conversation
- 6 Oct: African firms 'need know-how to make new malaria jab'. SciDevNet
- 6 Oct: Oxford vaccine developer criticises WHO's mid-2024 target for malaria shot. Financial Times
- 9 Oct: New Malaria Vaccines Offer a Real Shot at Fighting the Disease. Wired
- 9 Oct: Most children abandoning malaria vaccine's final dose. The Star
- 11 Oct: Half a million children die of malaria every year. Finally we can change that. Nature
- 11 Oct: UNICEF signs deal to deliver new malaria vaccine in breakthrough for child survival. UNICEF
- 11 Oct: A Weak Link in Africa's Defenses Against Malaria. Duke
- 12 Oct: Africa's readies for new malaria vaccines. SciDevNet
- 12 Oct: Invasive mosquito species may be spreading new form of malaria in East Africa. News Medical
- 14 Oct: Malaria community welcomes WHO vaccine approval. The Lancet
- 15 Oct: What Stephanie Nolen learnt from chasing mosquitoes around the world — they're winning. Pulse Nigeria
- 16 Oct: Impact of piperazine resistance in Plasmodium falciparum on malaria treatment effectiveness in French Guiana: a descriptive epidemiological study. The Lancet Infectious Diseases

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- 16 Oct: [Determinants of piperazine-resistant malaria in South America](#). The Lancet Infectious Diseases
- 18 Oct: [The Vaccine That Could Turn The Tide On Malaria In Africa, Where The Disease Is One Of The Biggest Killers](#). Forbes Africa
- 19 Oct: [This Burkinabe researcher wants his groundbreaking work to wipe out malaria, altogether](#). The Independent
- 20 Oct: [Johns Hopkins Study Supports Potential for Injectable ‘Chemical Vaccine’ For Malaria Using Atovaquone](#). Johns Hopkins Bloomberg School of Public Health
- 20 Oct: [From Needles to Nets: Exploring Malaria Prevention](#). Med Page Today
- 20 Oct: [Researcher targets malaria mosquito](#). The Independent
- 22 Oct: [How Genetically Modified Mosquitos can end malaria in Africa](#). The Star
- 23 Oct: [Background malaria incidence and parasitemia during the three-dose RTS,S/AS01 vaccination series do not reduce magnitude of antibody response nor efficacy against the first case of malaria](#). BMC Infectious Diseases
- 24 Oct: [First malaria vaccine slashes early childhood mortality](#). Science
- 24 Oct: [New consortium to build on breakthroughs in malaria research to develop P. vivax vaccines](#). News Medical
- 26 Oct: [Evidence for a role of Anopheles stephensi in the spread of drug and diagnosis-resistant malaria in Africa](#). Nature
- 26 Oct: [This new malaria vaccine will transform our battle with the deadliest creatures on Earth](#). The Guardian
- 26 Oct: [Malaria protein discovery offers path for novel antimalarial intervention strategies](#). Phys.org
- 27 Oct: [All you need to know about the world’s second malaria vaccine](#). The Nation
- 27 Oct: [I’m getting malaria to help eradicate it \(and you can too\)](#). Vox



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	<ul style="list-style-type: none"> <li>• 31 Oct: <a href="#">Malaria vaccines: A first for parasitic diseases</a>. Healio</li> <li>• 31 Oct: <a href="#">Awareness and acceptability of malaria vaccine among caregivers of under-5 children in Northern Nigeria</a>. Malaria Journal</li> </ul>
<b>NTDs</b>	<ul style="list-style-type: none"> <li>• 11 Oct: <a href="#">WHO Introduces Pilot Program to Improve Accessibility of Neglected Tropical Disease Diagnostics</a>. 360Dx</li> <li>• 13 Oct: <a href="#">Neglected tropical diseases go global</a>. Nature</li> <li>• 13 Oct: <a href="#">Chagas Disease: A Story of Neglect and Hope Shared by Author Daisy Hernández</a>. Health Policy Watch</li> <li>• 22 Oct: <a href="#">Ending the neglect: lessons from a decade of success in responding to neglected tropical diseases in Africa</a>. WHO</li> <li>• 25 Oct: <a href="#">WHO considers adding ‘noma,’ a rare childhood disease, to its list of neglected conditions</a>. STAT</li> <li>• 25 Oct: <a href="#">Valneva submits Chikungunya vaccine marketing application to EMA and announces CHMP accelerated assessment</a>. Valneva</li> </ul>
<b>Emerging Infectious Diseases/Pandemics</b>	<ul style="list-style-type: none"> <li>• 3 Oct: <a href="#">Why dengue in Europe could spell disaster for the rest of the world</a>. Politico Europe</li> <li>• 5 Oct: <a href="#">AMR: Stability in research and development key, pharmaceutical industry warns</a>. EURACTIV</li> <li>• 10 Oct: <a href="#">CEPI expands partnership with Wageningen Bioveterinary Research to advance clinical trials of Rift Valley fever vaccine in affected countries</a>. CEPI</li> <li>• 11 Oct: <a href="#">IQVIA and CEPI collaborate to strengthen global research preparedness to advance the 100 Days Mission</a>. CEPI</li> <li>• 17 Oct: <a href="#">Scientists racing to stop the next pandemic take inspiration from pioneering COVID trials</a>. The Telegraph</li> <li>• 17 Oct: <a href="#">Global warning system essential to beat future pandemics, says CEPI chief</a>. CEPI</li> <li>• 17 Oct: <a href="#">Scientists racing to stop the next pandemic take inspiration from pioneering COVID trials</a>. Financial Times</li> <li>• 17 Oct: <a href="#">Draft Pandemic Accord: IP Waivers and Benefits for Sharing Pathogen Information Are In – For Now</a>. Health Policy Watch</li> </ul>

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	<ul style="list-style-type: none"><li>• 17 Oct: <a href="#">New Analysis Reveals Shocking Extent of Unmet Need for Paxlovid in LMICs During COVID-19 Emergency</a>. Public Citizen</li><li>• 18 Oct: <a href="#">Australia’s Doherty Institute joins CEPI’s laboratory network to speed up development of epidemic and pandemic vaccines</a>. CEPI</li><li>• 19 Oct: <a href="#">Sabin Vaccine Institute begins phase 2 clinical trial for Marburg vaccine in Uganda</a>. Sabin Vaccine Institute</li><li>• 20 Oct: <a href="#">Forecasting viral mutations</a>. CEPI</li><li>• 20 Oct: <a href="#">First pill for dengue shows promise in human challenge trial</a>. Reuters</li><li>• 24 Oct: <a href="#">New CEPI call for proposals to transform response to future epidemic and pandemic viral threats</a>. CEPI</li><li>• 25 Oct: <a href="#">CEPI to support circular RNA-based platform technology for vaccine development against emerging viral threats</a>. CEPI</li><li>• 30 Oct: <a href="#">CEPI and Moderna harness mRNA technology to advance 100 Days Mission</a>. CEPI</li></ul>
<b>AMR</b>	<ul style="list-style-type: none"><li>• 3 Oct: <a href="#">CARB-X to fund development of new treatment for antibiotic-resistant pneumonia</a>. CIDRAP</li><li>• 10 Oct: <a href="#">WHO announces the members of the first Taskforce of Antimicrobial Resistance survivors</a>. WHO</li><li>• 12 Oct: <a href="#">Agreement aims to improve access to new antibiotics in low-resource countries</a>. CIDRAP</li><li>• 15 Oct: <a href="#">Will we still have antibiotics in 50 years? We asked 7 global experts</a>. The Conversation</li><li>• 19 Oct: <a href="#">Study highlights deadly impact of antibiotic resistance in Latin America and the Caribbean</a>. CIDRAP</li><li>• 19 Oct: <a href="#">13 critical interventions that support countries to address antimicrobial resistance in human health</a>. WHO</li><li>• 20 Oct: <a href="#">Pioneering partnership supports early-stage innovation against antimicrobial resistance to save lives</a>. News Medical</li><li>• 24 Oct: <a href="#">WHO releases 13 interventions to help address antimicrobial resistance</a>. PM Live</li></ul>

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|  | <ul style="list-style-type: none"><li>• 25 Oct: <a href="#">Antibiotic Shortages Are Fueling Antimicrobial Resistance</a>. Project Syndicate</li><li>• 25 Oct: <a href="#">Giant sloths and woolly mammoths: Mining past creatures' DNA for future antibiotics</a>. STAT</li></ul> |
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### UPCOMING MEETINGS

November 7 - 10 <a href="#">7th EDCTP Forum</a> Paris, France
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