

## UPDATE 175: DEC 1– DEC 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>• 3 Dec: <a href="#">Commonwealth and PATH launch new accelerator to support climate and health innovations</a></li><li>• 14 Dec: <a href="#">CEPI and PATH strengthen partnership to accelerate development of vaccines against diseases with epidemic or pandemic potential</a></li></ul>
<b>FIND</b>
<ul style="list-style-type: none"><li>• 18 Dec: <a href="#">Dr Sergio Carmona serving as FIND acting CEO</a></li></ul>
<b>GARDP</b>
<ul style="list-style-type: none"><li>• 6 Dec: <a href="#">2023: A Year in Review</a></li></ul>
<b>EVI</b>
<ul style="list-style-type: none"><li>• 18 Dec: <a href="#">DRAIGON: pioneering global initiative using AI to predict antimicrobial resistance from genomic data</a></li></ul>
<b>IAVI</b>
<ul style="list-style-type: none"><li>• 1 Dec: <a href="#">This World AIDS Day, celebrating community leadership</a></li><li>• 18 Dec: <a href="#">IAVI and Zendal announce funding for efficacy trial of promising TB vaccine candidate in Africa</a></li></ul>
<b>DNDi</b>
<ul style="list-style-type: none"><li>• 3 Dec: <a href="#">DNDi commits to cutting carbon emissions in half by 2030</a></li><li>• 3 Dec: <a href="#">Germany's Federal Ministry for Economic Cooperation and Development (BMZ) through KfW grants funding to fast-track access to medicines for poverty-related and neglected diseases</a></li><li>• 5 Dec: <a href="#">Cryptococcal meningitis: new report highlights slow uptake of guidelines shown to reduce deaths in Africa</a></li><li>• 8 Dec: <a href="#">Nagasaki University, DNDi, and GHIT Fund sign agreement to collaborate on drug screening for Chagas disease</a></li></ul>

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- 15 Dec: EMA gives positive opinion to Fexinidazole Winthrop as first oral treatment of acute form of sleeping sickness (rhodesiense) found in East and Southern Africa

### MMV

- 14 Dec: A message from MMV's CEO, David Reddy: Standing united in the drive to eradicate malaria

## FUNDER ANNOUNCEMENTS

- 8 Dec: Call for Proposals: Accelerate demand and adoption of tools and integrated delivery strategies for elimination of vertical transmission of HIV, syphilis, hepatitis B and Chagas in endemic areas. UNITAID
- 9 Dec: EDCTP receives Science Diplomacy Award at South African Science Forum. EDCTP
- 11 Dec: New child-friendly formulation of Rifapentine for short course tuberculosis prevention treatment now available as Unitaaid and IMPAACT4TB launch an early market access vehicle. UNITAID
- 14 Dec: Investment of Approximately USD 8.8 Million for New Drug Development against Malaria in Partners including Marubeni and Eisai. GHIT

## NEW PDP PUBLICATIONS

- 13 Dec: IVCC's Annual Report 2022-2023. IVCC

## OTHER NEW PUBLICATIONS

- Dec 5: 2023 Report on TB Research Funding Trends. TAG
- Dec 12: The Lusaka Agenda: Conclusions of the Future of Global Health Initiatives Process. Future of GHIS
- Dec: Potential benefits and limitations of mRNA technology for vaccine research and development for infectious diseases and virus-induced cancers. WHO

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

- 1 Dec: Projected impact of climate change to inform which new vaccines receive Gavi support. GAVI
- 1 Dec: Africa CDC Conference Changes Public Health Narrative for the Continent. Health Policy Watch

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- 1 Dec: Evolution of a strategic, transformative Europe–Africa Global Health partnership—EDCTP3. The Lancet Infectious Diseases
- 4 Dec: Gavi expands portfolio, introduces new vaccine programmes to save more lives and support child health. GAVI
- 4 Dec: Gavi gives Africa’s vaccine project US\$1 bn pledge. The Independent
- 4 Dec: What is the pandemic treaty and what would it do?. Devex
- 4 Dec: Opinion: 3 key interventions for growth in African vaccine manufacturing. Devex
- 5 Dec: Bumper Week for Pandemic Negotiations. Health Policy Watch
- 5 Dec: J&J to emphasize cancer drugs and stop much of its vaccine research. STAT
- 5 Dec: Why are biosecurity and biosafety levels across Africa ‘scaring’ experts?. Devex
- 5 Dec: Aid donors failing to deliver on localization promises, study finds. Devex
- 6 Dec: Africa must take control of its vaccine manufacturing to protect against a new pandemic. The Telegraph
- 6 Dec: NIH’s new chief, Monica Bertagnolli, wants greater ‘equity’ in biomedical research. Science
- 6 Dec: A review and analysis of accountability in global health funding, research collaborations and training: towards conceptual clarity and better practice. BMJ
- 6 Dec: COVID-19 vaccination implementation in 52 African countries: trajectory and implications for future pandemic preparedness. BMJ
- 6 Dec: Report spotlights inequalities in COVID vaccine access in poorer nations. CIDRAP
- 6 Dec: Fear over safety of researchers and study participants in Uganda. Research Professional News
- 7 Dec: New \$1 billion plan for African vaccine manufacturing -GAVI Alliance. Reuters
- 7 Dec: Ghana's Revna Biosciences aims to bring personalized medicine to Africa. 360Dx

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- 7 Dec: [Gene editing, AI, an HIV vaccine and more: 11 clinical trials that will shape medicine in 2024](#). El Pais English
- 7 Dec: [More than US\\$ 1.8 billion in support for African vaccine manufacturing, catching up missed children and pandemic preparedness approved as Gavi Board steps up efforts to tackle backsliding and fight health emergencies](#). GAVI
- 7 Dec: [Governments continue discussions on pandemic agreement negotiating text](#). WHO
- 7 Dec: [The EU protects its companies from Big Pharma. South Africa needs to do the same](#). Ground Up
- 8 Dec: [Act now to stop climate change from turbo-charging infectious disease, scientists warn](#). The Telegraph
- 11 Dec: [How to get meds to Africa faster — and safer](#). BKEHSISIA
- 11 Dec: [USAID announces 14 measures to track key localization target](#). Devex
- 11 Dec: [Exclusive: Vaccine org CEPI under pressure to share pricing agreements](#). Devex
- 11 Dec: [The quest for the best tests: Highlighting the role of diagnostics in global health](#). GHTC
- 12 Dec: [2023 End of Year Message from MPP Executive Director – Equitable Access, Universal Health Coverage and Pandemic Preparedness](#). Medicines Patent Pool
- 12 Dec: ['Vaccine apartheid' caused by gap in access between richer and poorer countries](#). News Medical
- 12 Dec: [WHO Africa welcomes Gavi's commitment to Africa vaccine manufacture, immunization and pandemic preparedness](#). WHO AFRO
- 13 Dec: [WHO's Science Council issues report on mRNA vaccine technology](#). WHO
- 13 Dec: [Four global-south researchers making cross-border collaborations count](#). Nature
- 13 Dec: [Is the EU–Africa innovation plan toothless?](#). Nature
- 13 Dec: [Climate change risks triggering a spike in infectious disease outbreaks: three reasons why](#). The Conversation

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- 14 Dec: [Senegal, WHO launch regional emergency hub to bolster Africa's response to health crises](#). WHO AFRO
- 14 Dec: [“The transformative power of solidarity”: A look back on the Vaccine Alliance's 2023](#). GAVI
- 14 Dec: [African Vaccine Manufacturing Accelerator: breaking the cycle of disadvantage](#). GAVI
- 16 Dec: [What will health care look like 20 years in the future?](#). Bill & Melinda Gates Foundation
- 16 Dec: [CPHIA 2023: realising Africa's new public health order](#). The Lancet
- 18 Dec: [The future of the global clinical trial ecosystem: a vision from the first WHO Global Clinical Trials Forum](#). The Lancet
- 18 Dec: [Global Health Spending Reached Record Level During Height of COVID Pandemic](#). Health Policy Watch
- 18 Dec: [Devex Newswire: Vaccines within 100 days — but who will get them?](#). Devex
- 18 Dec: [EU countries destroy €4B worth of COVID vaccines](#). Politico
- 18 Dec: [EIB, AfDB support launch of African Pharmaceutical Technology Foundation](#). AHRAM Online
- 18 Dec: [Major new vaccines initiative aims to fight deadly airborne infections](#). Novo Nordisk Foundation
- 18 Dec: [Africa eyes vaccine ‘independence’ as new pop-up factories make debut](#). The Telegraph
- 18 Dec: [BioNTech Achieves Milestone at mRNA-based Vaccine Manufacturing Site in Rwanda](#). Globe Newswire
- 18 Dec: [Historic shift in Swedish aid strategy](#). Development Today
- 18 Dec: [Global Gateway: EU increases support to vaccine production in Rwanda as first mRNA facility opens](#). EU
- 18 Dec: [Climate change risks triggering a spike in infectious disease outbreaks: three reasons why](#). GAVI

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- 19 Dec: [EU Hoarding Then Dumping COVID Vaccines Highlights Pandemic Accord Equity Challenge](#). Health Policy Watch
- 19 Dec: [COVAX winds down with COVID vaccine shift to regular programs](#). CIDRAP
- 19 Dec: [COVID-19 vaccinations shift to regular immunization as COVAX draws to a close](#). WHO
- 19 Dec: [Africa’s agenda for vaccine development, self-sufficiency on course – Akufo-Addo](#). Ghana Business News
- 19 Dec: [Wrapping up 2023 with some noteworthy medicines, law and policy developments](#). Medicines Law & Medicines
- 19 Dec: [A year in review: The global health innovation stories that shaped 2023](#). GHTC
- 19 Dec: [CEPI partners with Rwandan-US Akagera Medicines to improve the delivery and accessibility of mRNA vaccines](#). CEPI
- 20 Dec: [Keep up momentum for Africa’s vaccine manufacturing — Akufo-Addo urges other African leaders](#). Modern Ghana
- 20 Dec: [Developing a diversity, equity and inclusion compass to guide scientific capacity strengthening efforts in Africa](#). PLOS GPH
- 20 Dec: [WHO DG's Marked Shift on Intellectual Property: Cautions Against Undermining IP on Access to COVID-19 Tests & Treatments at WTO. Implications for "Equity" in Current Negotiations](#). Geneva Health Files
- 21 Dec: [Will shrinking aid force changes to the global health landscape?](#). Devex
- 22 Dec: [Major vaccine developments put new shots on market in 2023](#). Healio
- 28 Dec: [From new vaccines to improved diagnostic tests: Here are some key health innovations in 2023](#). EuroNews

### PDP DISEASE AREA RELATED NEWS/ ARTICLES

<b>HIV/AIDS</b>	<ul style="list-style-type: none"><li>• 6 Dec: <a href="#">Last Large HIV Vaccine Trial Halted</a>. POZ Magazine</li><li>• 6 Dec: <a href="#">‘Last roll of the dice’ for a near-term HIV vaccine fails</a>. STAT</li><li>• 7 Dec: <a href="#">New early phase study evaluates “on-demand” HIV prevention method for women</a>. News Medical</li></ul>
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	<ul style="list-style-type: none"> <li>• 7 Dec: <a href="#">HIV vaccine trial in Africa halted after disappointing initial results</a>. The Guardian</li> <li>• 8 Dec: <a href="#">A vaginal ring that discreetly delivers anti-HIV drugs will reach more women</a>. NPR</li> <li>• 11 Dec: <a href="#">WATCH   Why these women use the anti-HIV pill and vaginal ring</a>. News 24</li> <li>• 13 Dec: <a href="#">Sen. Van Hollen, Rep. Fitzpatrick, and Cabotegravir Long Acting for HIV Prevention honored with GHTC Innovating for Impact Awards</a>. GHTC</li> <li>• 14 Dec: <a href="#">New research identifies opportunities to improve future HIV vaccine candidates</a>. MedicalXpress</li> <li>• 15 Dec: <a href="#">Back to drawing board as HIV vaccine trial stopped</a>. Nation</li> <li>• 20 Dec: <a href="#">Prophylactic HIV-1 vaccine trials: past, present, and future</a>. The Lancet HIV</li> <li>• 20 Dec: <a href="#">The HIV vaccine quest: ethical and implementation challenges</a>. The Lancet HIV</li> </ul>
<b>TB</b>	<ul style="list-style-type: none"> <li>• 5 Dec: <a href="#">Tuberculosis Research Funding Trends 2005 — 2022</a>. TAG</li> <li>• 6 Dec: <a href="#">Startup NanoPin Launches Blood-Based TB Test, Lays Groundwork for Multiplex HIV/TB Testing</a>. 360Dx</li> <li>• 6 Dec: <a href="#">Analysis: SA close to meeting TB research funding targets, but most countries falling short</a>. Spotlight</li> <li>• 7 Dec: <a href="#">Improved drug regimens for TB to cut treatment time</a>. The Hindu</li> <li>• 7 Dec: <a href="#">NIH clinical trial of tuberculous meningitis drug regimen begins</a>. US NIH</li> <li>• 13 Dec: <a href="#">Tuberculosis kills more people than malaria or HIV. Why haven't we found a vaccine?</a>. Vox</li> <li>• 16 Dec: <a href="#">Tuberculosis and Inequality: How Race, Caste, and Class Impact Access to Medicines</a>. Health Policy Watch</li> </ul>
<b>Malaria</b>	<ul style="list-style-type: none"> <li>• 2 Dec: <a href="#">Climate change drives deadly malaria surge as elimination efforts reach 'crunch point'</a>. The Telegraph</li> <li>• 2 Dec: <a href="#">WHO: Global malaria cases surpass pre-COVID levels</a>. Healio</li> </ul>

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- 4 Dec: [New technique developed to rapidly detect genetic changes in malaria parasites](#). News Medical
- 6 Dec: [The Oxford R21 malaria vaccine and the imperative of continued malaria testing](#). Pharmaphorum
- 7 Dec: [New approaches in fight against drug-resistant malaria](#). The Guardian Nigeria
- 8 Dec: [A Breakthrough for the African Vaccine Manufacturing](#). Africa CDC
- 8 Dec: [Opinion: New lifesaving malaria vaccines need to be available now](#). Foreign Policy
- 11 Dec: [New clinical application prospects of artemisinin and its derivatives: a scoping review](#). Infectious Diseases of Poverty
- 11 Dec: [A Bargain in Saving Lives](#). Project Syndicate
- 12 Dec: [Pfs230 Domain 7 is targeted by a potent malaria transmission-blocking monoclonal antibody](#). Nature
- 12 Dec: [A new malaria vaccine presents a bargain for saving lives](#). The Globe & Mail
- 13 Dec: [Arrival of lethal mosquito puts Kenya under WHO spotlight](#). The Nation
- 13 Dec: [Malaria fighter: this researcher paved the way for a game-changing vaccine](#). Nature
- 14 Dec: [GHIT Fund puts forward new money for Phase III malaria candidate](#). The Pharma Letter
- 14 Dec: [Dual-antigen malaria vaccine targeting Pb22 and Pbg37 was able to induce robust transmission-blocking activity](#). Parasites & Vectors
- 15 Dec: [Funding for research towards a malaria vaccine](#). Monash University
- 20 Dec: [Could new malaria drug give babies a better chance of survival?](#). The Guardian



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	<ul style="list-style-type: none"> <li>• 20 Dec: <a href="#">Sierra Leone Receives Landmark Shipment of WHO-Approved Malaria Vaccine</a>. WHO</li> <li>• 20 Dec: <a href="#">The PfPRC complex bridges malaria parasite and erythrocyte during invasion</a>. Nature</li> <li>• 20 Dec: <a href="#">How a malaria drug may hold the key to ending malnutrition's cycle of devastation</a>. News Medical</li> <li>• 21 Dec: <a href="#">A bargain in saving lives from malaria</a>. The Bangkok Post</li> <li>• 21 Dec: <a href="#">WHO prequalifies a second malaria vaccine, a significant milestone in prevention of the disease</a>. WHO</li> <li>• 27 Dec: <a href="#">In Africa, high infection rates drive deaths from antimicrobial resistance</a>. CIDRAP</li> <li>• 28 Dec: <a href="#">Kenya-tested malaria vaccine gets WHO approval</a>. The East African</li> </ul>
<b>NTDs</b>	<ul style="list-style-type: none"> <li>• 3 Dec: <a href="#">Global donors pledge over US\$777 million to defeat neglected tropical diseases and improve the lives of 1.6 billion people at the Reaching the Last Mile Forum at COP28</a>. Business Wire</li> <li>• 4 Dec: <a href="#">Global partners pledge US\$ 777 million to combat neglected tropical diseases</a>. WHO</li> <li>• 5 Dec: <a href="#">Vaccine profiles: chikungunya</a>. GAVI</li> <li>• 15 Dec: <a href="#">WHO officially recognizes noma as a neglected tropical disease</a>. WHO</li> <li>• 15 Dec: <a href="#">Survivors of disfiguring condition hail addition to WHO neglected diseases list</a>. The Guardian</li> <li>• 15 Dec: <a href="#">Sanofi gets positive EMA opinion for sleeping sickness treatment</a>. Reuters</li> <li>• 19 Dec: <a href="#">New Hope — and an Old Hurdle — for a Terrible Disease With Terrible Treatments</a>. The New York Times</li> <li>• 26 Dec: <a href="#">WHO recognition of noma as a neglected tropical disease bolsters control efforts</a>. WHO</li> <li>• 27 Dec: <a href="#">Recap 2023: From chikungunya to RSV, a look back at major vaccines launched this year</a>. Financial Express</li> </ul>

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<b>Emerging Infectious Diseases/Pandemics</b>	<ul style="list-style-type: none"> <li>• 4 Dec: <a href="#">World's first 'dengue dashboard' could predict outbreaks months before they happen</a>. The Telegraph</li> <li>• 5 Dec: <a href="#">Challenges in international health financing and implications for the new pandemic fund</a>. Globalization and Health</li> <li>• 5 Dec: <a href="#">CEPI partners with biotech Jurata Thin Film to create needle-free mRNA vaccines and improve access</a>. CEPI</li> <li>• 6 Dec: <a href="#">Pathogen Access &amp; Benefit Sharing System: A Key to Operationalize Equity in Pandemic Preparedness &amp; Response [GUEST ESSAY]</a>. Geneva Health Files</li> <li>• 7 Dec: <a href="#">Charles River Laboratories joins CEPI's global vaccine assessment network</a>. CEPI</li> <li>• 7 Dec: <a href="#">WHO Pandemic Negotiators Are Discussing Single Oversight and Compliance Body</a>. Health Policy Watch</li> <li>• 12 Dec: <a href="#">CEPI supports novel mRNA vaccine development in Korea to protect against future Disease X</a>. CEPI</li> <li>• 13 Dec: <a href="#">Facing the escalating burden of dengue: Challenges and perspectives</a>. PLOS GPH</li> <li>• 13 Dec: <a href="#">Millions infected with dengue this year in new record as hotter temperatures cause virus to flare</a>. AP</li> <li>• 14 Dec: <a href="#">CEPI and PATH strengthen partnership to accelerate development of vaccines against diseases with epidemic or pandemic potential</a>. CEPI</li> <li>• 15 Dec: <a href="#">Mpox vaccine triggers equally strong immune response in smaller doses</a>. GAVI</li> <li>• 18 Dec: <a href="#">Working together against deadly Marburg virus</a>. Eureka Alert</li> <li>• 19 Dec: <a href="#">Mystery Amid an Anthrax Outbreak in Africa</a>. The New York Times</li> <li>• 21 Dec: <a href="#">New partnership aims to advance vaccine against MERS coronavirus</a>. CEPI</li> <li>• 22 Dec: <a href="#">Dengue Cases Approach Historic Highs Worldwide; Local Transmission Seen In Europe</a>. Health Policy Watch</li> </ul>
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AMR	<ul style="list-style-type: none"><li>• 4 Dec: <a href="#">Some hope for new antibiotics</a>. The Lancet Infectious Diseases</li><li>• 6 Dec: <a href="#">Op-ed: Active manufacturing responsibility and the other AMR</a>. Access to Medicines Foundation</li><li>• 11 Dec: <a href="#">Opinion: Antimicrobial resistance now hits lower-income countries the hardest, but superbugs are a global threat we must all fight</a>. The Conversation</li><li>• 18 Dec: <a href="#">‘Inequality is fueling drug resistance across the African continent</a>. Devex</li><li>• 18 Dec: <a href="#">Expert guidance on target product profile development for AMR diagnostic tests</a>. BMJ</li><li>• 18 Dec: <a href="#">A digital health algorithm to guide antibiotic prescription in pediatric outpatient care: a cluster randomized controlled trial</a>. Nature Medicine</li><li>• 19 Dec: <a href="#">The burden of bacterial antimicrobial resistance in the WHO African region in 2019: a cross-country systematic analysis</a>. The Lancet</li></ul>
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### Upcoming Meetings/ Webinars

January 31 [Neglected Disease G-FINDER Report launch](#)

Virtual