

Welcome to the ninth edition of the European NW Vaccins Alliance (EMA) newsither: EMA an alliance of 39 pathers in Europe, Sho-Shaharan Albra, and North Annersa. We so disclosterably to contribute to the development of based enfectives versions amend at stopping HW Infections and AIDS. Through a multideoplanary pathern. EMA facilitates the development and evaluation of ever projection and Prespect of the Prespect Vivi Succines, with the aim to select all bas two of the most promising vaccine candidates for circuit development.

We work closely with research partners across serveral Sub-Saharan African countries and with the European and Developing Countries Clinical Titula Partnership (EDCTP) be ensure that the section-candidates are relevant for and can be evaluated in countries where vaccione are most needed. The work of EPAR is Indeed through a 5-year grant from the European Union's Hottom 2000 program and the Sautes Government. To learn more about EPAR visit our website http://www.sth-siaus

# EHVA NEWS & UPDATES

As we approach the end of the year, the EMM team offers its immense gratitude to consortum partners and the extended community of researchers and healthcare workers who continue to work trelessly to care for patients impacted by COVID-19, gain new insights to guide medical practices, and develope new body overcome this partners EMM remains committed to patient one, with hospital contents associated with EMMA prioritizing the management of patients suffering than

We remain in regular contact with our collaborators and funders to assess the impact of COVID-16 on EHVIA's sork as the pandemic evolves. Our community partner European AIDS Treatment (Group EH79) a monitoring access to care and treatment for people large with HVI, apporting the monetic to stay healthy and providing up to be indenders related to COVID and HVI. You can the three updates in their quantitudy consisting or visit this list for additional resource, information, and

The initiation of the EPNA-TG2 therapoutic HVV vaccine total has been delayed as a result of the COVID-19 pandemic. The trial, within all evaluate a novel therapoutic regimen contribring a vaccine candidate with an immunomodation privage, time set to testificatel evaluation within the next few months. In consultation with EHVRs partness including the European ADS Treatment Group, them is a recognition in the community that it is imported that HV research can continue within the COVID-19 production; providing appropriate measures are in place to ensure the softly

In discussions within and cubicle EHAP, with researchers and communities representing people hing with HV, quidated trial participant subspaceting measures have been developed in notest months. This includes the need to accid exposing participants to unmonessary risks associated with regalar hospital violes, as well as how to sudily conduct and militigate any potential risks due to COVID-19 in a total with an analytic treatment interruption. Of risks, on 6 November 2000, partners of the EHAA consortium and the interruption AEA (1996) (MS) looks part in consistion with the EATG and local HM community representatives from Switzerland and the United Kingdorn. Attendees expressed consensus that appropriate safeguarding measures were in place for the conduct of EHWA-T02. Community support is now needed to disseminate information and monitor and support trial participants.

# ity of Inducible HIV-1 Rese Lungu, C. et al. (2020)

Substantial efforts to eliminate or reduce latest HN-1 reservoirs are underway in clinical trials and have created a critical demand for sensitive, accounts, and reproducible tools to establish the deficions of these strategies, a Page led by Opinita Lugual at Element Herbert (PLLA). TELA measures these developed one such assay, striker indicated limiting distinct assay (TLLA). TELA measures the trequency of CLT - 1 clini haborosing includable latest HH-1 promise white commercial institutions of establing quantitative assays, Cross-validation of the assay in two expectals biocraticis indicated or establing consistants. Number apporting as of TILDA for reservoir quantitative cases.







# Intel-Laboratory Reproducibility of Inducible HIV-I Reservoir Quantification by TILDA (See 1) The Common of the C

EPNA is currenty completing its fifth year of research, during which the consortium has developed several need vaccine concepts, including vector-based vaccine candidates, new delivery modellity, and left emitting before based vaccine condidates. The consortium hopes to complete three clinical trials by the end of the extended project period.

The two lead vector-based vaccine candidates are a DNA-tournhed RNA Repticon Vaccine (DREF) and a novel VSVGP vaccine. The DREF vaccine is articipated to be tested in a first-in-huma clinical trial in early 2021. While the VSVGP based vaccine will not be brought to clinical development within the filterpain of EHAN, it has shown promising results in non-human primate

The new delivery modality is a vaccine based on dendrific cell-targeting developed by VRL.

Research Institute-Inserm. Phase I testing in healthy volunteers is due to begin in 2021. Fixely, the timer vaccines include two Clade C timers sarigers (snown as CorCoF-MXO and a compliance targeting timer CorCof, GTH). The plan is to combine them to stimulate the generation of troody neutralizing withdoy responses targeting with CCF4-ER, but also be reading the maturation of E-cells through sequential immunication with different HVI envelope protein GMP manufacturing of these two timers is well underway, with the phase I trial articipated to star in 2022.

# HIV VACCINE & PREVENTION NEWS



The <u>Daphitine fing</u>, a long-acting, woman-controlled method, received World Health Organization (WHO) prequalification on 30 November. <u>Biscent evidence</u>, demonstrates that greater daphivine release from the long-acting vaginal ring is correlated with lower risk of HV acquisition. This monthly, replaceable product could fill an important HIV Prevention gap, allowing discreet use to

## UNAIDS WORLD AIDS DAY REPORT

## PREVAILING AGAINST PANDEMICS BY PUTTING PEOPLE AT THE CENTRE



World AIDS Day 2020 on 1 December was a historic one as we o pandemic and its profound impact on existing efforts to control and eradicate HIV/AIDS. The UNAIDS AIDS Day report, Prevailing against pandemics by putting people at the centre, released at the end of November, calls on countries to make far greater investments in global pandemic responses and adopt a new set of bold, ambitious but achievable HIV targets for 2025. The peopleresponses and adopt a new set of bold, ambitious but achievable HIV targets for 2025. The people-centred targets focus on high overwape of HIV and reproductive and sexual health services and significant anti-discrimination and anti-stigma targets, particularly for those most at risk and marginalized. If those targets are met, the world will be back on track to ending AIDS as a public health threat by 2030. With nearly 700,000 deaths from AIDS-related causes and 1.7 million new health threat by 2000. With nearly 700,000 dealths from AIDS-related causes and 1.7 million new HIV infections in 2019, the report also highlights the importance of investign is affordable and accessible HIV prevention interventions to address major gaps in achieving the 2020 HIV prevention coverage targets. Winnie Byanyma, Executive Director of UNAIDS, further assured the global HIV community at the ministerial meeting of the Global HIV Prevention Coalition califer in November that If the prevention will be prominent in the next Global AIDS Strategy, slated for release in March 2021. However, any HIV prevention toolkit is incomplete without HIV vaccine research and development (R&D) at the forefront – the only way to end the HIV epidemic is with a vaccine.

### LIPCOMING EVENTS

nces are scheduled in 2021. Each conference will tal Science anticipating hosting in-person sessions in Berlin



The 4th HIVR4P will t se place virtually on 27-28 January and 3-4 February 2021, HIVR4P // Virtu The #1-BURSEL will take place virtually on 27:28 January and 3-4 February 2021. HIVRRH<sup>®</sup> I Virtual with Iring together the world's leading prevention researchers, advocates, implementers, funders, and policy makers to explore the many aspects of the biomedical research paradigm. Owing to the multiple overlaps between HIV prevention and COVID-19 research, HIVRRH will add a new abstract category. "COVID research: Applying lessons from HIV prevention to SARS CoV-Z. Standards." registration continues to 11 January 2021, followed by late registration from 12 January.



CROI 2021 is slated to take place in March Conference on Retroviruses

Conference on Retroviruses Conference on Retroviruses and Opportunistic Infections Confirmation on the final format is expected in the coming months. In response to the COVID-

nic. COVID abs acts may also be submitted in the areas of basic science, clinical and prevention, among others, General abstract submission is open research, and epidemiology and prevention, among others. Genera until 15 January 2021 with early registration available until 27 January



rlin is set to host the 11th IAS Conference on HIV Science on 18-21 July 2021. hybrid format with an online component. It is expected to convene 6,000 scientists, clinicians, public health experts, and community leaders from over 140 countries. This will be the first time that Berlin has hosted the IAS Conference on HIV Science, having previously hosted the 9th In AIDS Conference in 1993

If you have any feedback, questions or suggestions, please contact us! We look forward to hearing

## EHVA CONTACT INFORMATION

For all enquiries <u>contact@ehv-a.eu</u> Management Team: <u>pmo@ehv-a.eu</u> dia enquiries: <u>communication@ehv-a.eu</u>











This project has received funding from the Swiss government (through the State Secretarist for Education, Research and Innovation, SER0) under great agreement No. 15.0337. The opinions expressed and arguments employed herein do not necessarily reflect the official views of the Dwiss