



Translating **science** into
global health impact

IAVI VSV-MARV Vaccine Program Update

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IAVI gratefully acknowledges the generous support provided by the following major funders



BILL & MELINDA
GATES foundation



CEPI



KFW



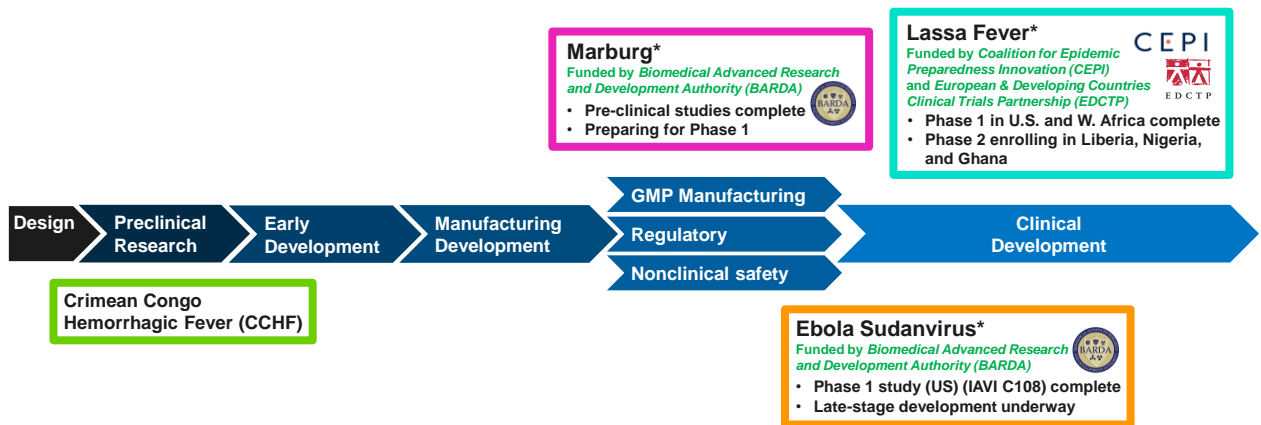
Biomedical Advanced Research and Development Authority (BARDA) | Foundation for the National Institutes of Health |
National Institute of Allergy and Infectious Diseases | amfAR, The Foundation for AIDS Research | Broadway Cares/Equity Fights AIDS |
The City of New York, Economic Development Corporation | Congressionally Directed Medical Research Program (DoD) | GSK |
The Hearst Foundations | Keith Haring Foundation | Merck & Co., Inc., Kenilworth, NJ, USA (known as MSD outside the USA and Canada)

And many other generous individuals and partners around the world

As of July 2024

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IAVI and an extensive network of partners are advancing multiple VSV Δ G-GPx vaccines across the development continuum, including VSV-MARV



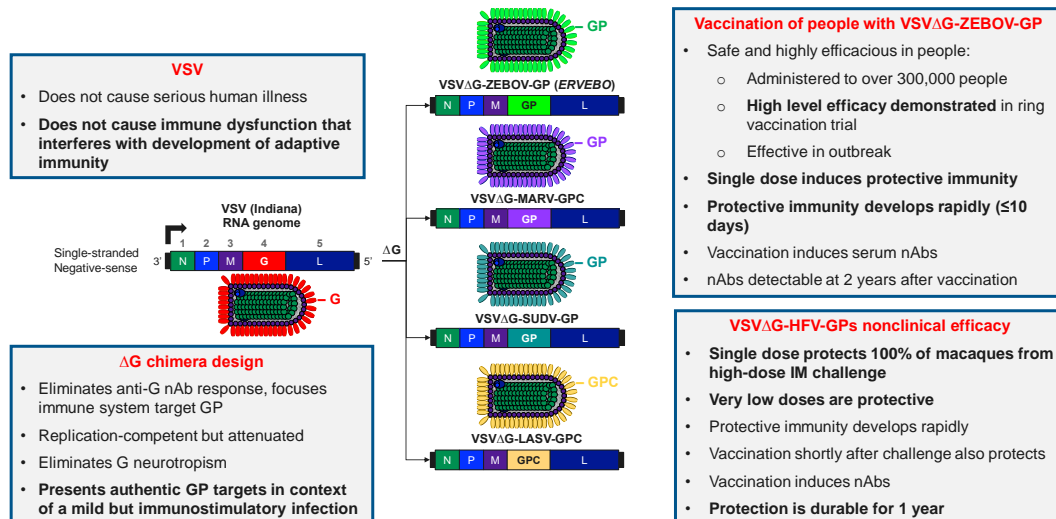
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Key Attributes of VSV

IAVI's portfolio is based on the replication-competent VSV Δ G chimeric virus technology used for Merck's Ebola Zaire vaccine (ERVEBO®)



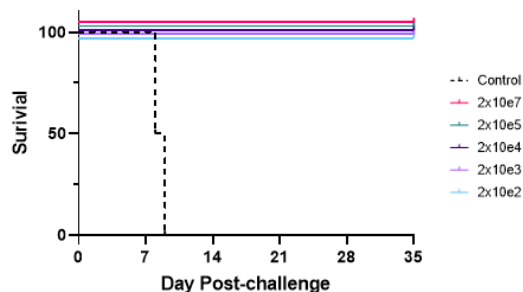
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Status of IAVI's VSV-MARV vaccine program



VSV Δ G-MARV-mediated protection against MARV-Angola challenge



Non-clinical:

- **Single dose** VSV Δ G-MARV is 100% efficacious in NHP challenge model with MARV-Angola strain
- No viremia and clinical signs/symptoms of MARV disease detected
- Vaccine induced potent systemic immunity (anti-GP binding titers and viral neutralization responses)

Clinical:

- Phase 1 trial (double-blind placebo-controlled) to be performed in US with 120 participants starting 3Q25
- Primary endpoint is safety and immunogenicity of vaccine delivered as a single IM injection at dose levels ranging from 2×10^4 to 2×10^7 pfu

Manufacturing:

- IAVI has DP which is currently undergoing release testing
- Availability end of 1Q25