

GLOBAL VIRUS NETWORK

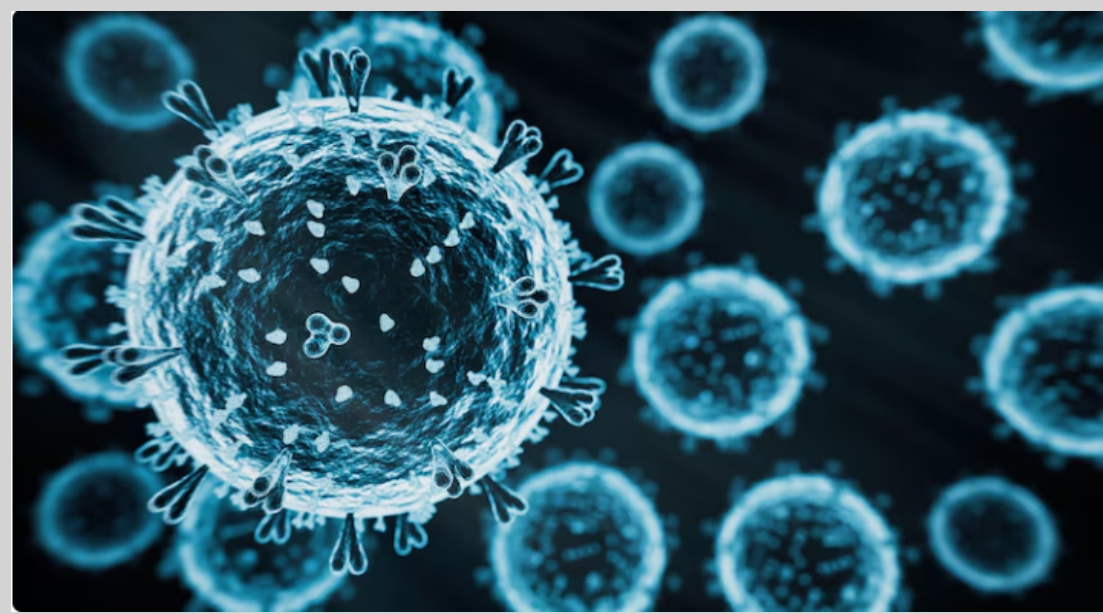
MONTHLY NEWSLETTER

GVN Announcements and Statements

The Global Virus Network's (GVN) Mpxv Action Committee is actively working with the World Health Organization (WHO), the Coalition of Epidemic Preparedness and Innovation (CEPI), Africa Centres for Disease Control and Prevention (Africa CDC), and other partners to address ongoing mpox outbreaks. As of late October 2024, over 92,000 cumulative cases and 4,500 deaths have been reported globally since the start of the outbreaks in 2022. Since 2024, most cases have occurred in Africa, particularly the Democratic Republic of Congo (accounting for approximately 80% of cases this year), with the other 20% of cases occurring in Europe, the Americas, and parts of Southeast Asia.

While the Clade II mpox disease outbreak 2022-2024 primarily affected men aged 18–50, often linked to close contact transmission, cases among women and children are increasing, particularly in endemic regions, likely due to household transmission and healthcare exposure. The Mpxv Action Committee established a subcommittee to advance point-of-care diagnostics and oversee new GVN grants evaluating these tools side-by-side. Analysis of these tests is critical for accurate detection in diverse settings. Collaborative efforts include vaccine distribution campaigns targeting high-risk populations and ramped-up surveillance in emerging hotspots as identified by WHO. This year our Action Committee was honoured with the GVN's inaugural Action Committee award for contributions to the world and the GVN community. We are pleased to have had a successful year of activities and look forward to enhancing our reach in 2025.

Sincerely,
Dr. Rachel Roper, East Carolina University
Dr. Stuart Isaacs, University of Pennsylvania Perelman School of Medicine
Co-chair of the mpox Action Committee



Virology Journal, 28, October 2024: "Leveraging one health as a sentinel approach for pandemic resilience" by Drs. Maggie Bartlett, and Marcela Uhart

Image Credit: Getty Images

[Read More](#)



A Statement from the Global Virus Network (GVN) on the Passing of Dr. Diane Griffin

[Read more](#)



Global Virus Network Celebrates the 2024 Lasker-Bloomberg Public Service Award for Quarraisha Abdool Karim and Salim S. Abdool Karim

Image Credit: Lasker Foundation

[Read More](#)



Global Virus Network's Annual Meeting Fortifies Bonds on the African Continent to Catalyze Innovative Research, Strengthen Pandemic Preparedness, and Combat Scientific Misinformation

[Read More](#)

GVN Webinar Series



Tuesday, 10 December 2024
2-3 p.m. (US Eastern)

"Quasispecies and error catastrophe: the 'to be or not to be' of SARS-CoV-2 genomes"

Esteban Domingo Solans, PhD
Emeritus Professor of Research at the Spanish Research Council, at Centro de Biología Molecular Severo Ochoa, Madrid, Spain
GVN Center Director

[Register Here](#)

Upcoming Events

- [HIV & Respi-DART](#), Dec 1–5, 2024 - Hacienda del Mar, Los Cabos
- [Climate Change & Infectious Disease Threats](#), Jun 23–26, 2025 - Keystone Symposia
- [Predicting and Responding to Emerging Viral Infections](#), October 13-16, 2025 - Keystone Symposia

Grants & Publications Newsletter

Please check out our new Grants & Publications Newsletter for information about potential funding opportunities and GVN member publications.



Don't see your recent publication above?
Want to ensure we share your upcoming publication?
Please let our community know
about your recent/upcoming publications via the
GVN Publications group on [GVN's Intranet](#)
and, if you're on social media, tag GVN
(our channels are linked below).



Follow on
[Twitter](#) [Facebook](#) [LinkedIn](#)

Copyright © 2024. All rights reserved.

Our mailing address is:
12901 Bruce B. Downs Blvd.
MDC02
Tampa, FL 33612
U.S.A

[unsubscribe from all emails](#) [update subscription preferences](#)