

Special Issue

Globalisation of Pathogen Safety Threats to the Blood Supply

Message from the Guest Editors

Western HICs have highly safe blood supplies, with HIV/HBV/HCV risks now assessed via modeling. LMICs still face threats due to high-risk donors and less sensitive tests. Globally, emerging pathogens (e.g., HIV, vCJD) from travel, environmental changes, and climate shifts challenge blood safety. Enhancing donor screening and adopting Pathogen Reduction Technologies (PRT) is critical to address current and future risks.

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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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