

Special Issue

Diagnostics in Focus: Accelerating Access for Priority Diseases in Africa

Message from the Guest Editors

Africa CDC has published a list of priority epidemic-prone diseases in Africa. Any of the pathogens can cause epidemics or pandemics. Diagnostics are crucial in the preparedness and response for outbreaks. There is limited availability and accessibility of diagnostics for Africa priority diseases. This poses a huge challenge to make diagnostic tests available within 100 days of an outbreak.

Africa CDC has identified the top five priority pathogens that cause frequent outbreaks in the continent. These include dengue, cholera, mpox, measles and bacterial meningitis. To ensure diagnostics are available for these pathogens, there is need to establish mechanisms that can reduce bottlenecks and accelerate the introduction of diagnostics for use in public health systems

In this series, we present the priority listing of diagnostic tests for the top five epidemic prone diseases and outline key considerations to facilitate the development, evaluation, registration and uptake of the tools by African countries.

Guest Editors

Prof. Dr. Rosanna Peeling

Department of Clinical Research, London School of Hygiene and Tropical Medicine (LSHTM), London WC1E 7HT, UK

Dr. Debi Boeras

Global Health Impact Group, Atlanta, GA, USA

Dr. Nicaise Ndembu

Africa Centres for Disease Control and Prevention (Africa CDC), Haile Garment Square, Addis Ababa, Ethiopia

Deadline for manuscript submissions

31 December 2025



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/241214

Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)





Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)



About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Andreas Kjaer
Department of Clinical Physiology, Nuclear Medicine & PET National
University Hospital, Rigshospitalet, University of Copenhagen,
Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).