



Point-of-Care Diagnostics (POCD) in Resource-Limited Settings

Guest Editors:

Dr. Desmond Kuupiel

Faculty of Health Sciences,
Durban University of Technology,
Durban 4001, South Africa

Dr. Paul K. Drain

Departments of Global Health,
Medicine (Infectious Diseases),
and Epidemiology, University of
Washington, 325 Ninth Ave, UW
Box 359927, Seattle, WA 98104,
USA

Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

Point-of-care diagnostics are crucial in healthcare, but proper use and implementation differ between settings. Emerging high-tech solutions are often either unaffordable or unfit for resource-constrained settings. Low-cost, portable, and user-friendly diagnostics are needed that can withstand high heat, humidity, and dust and are not dependent on a constant power supply. In addition, the diseases to be diagnosed can differ substantially from those in high-resource settings. Adapting existing equipment is often unfeasible or unsuccessful. A prerequisite for developing diagnostics suitable for low-resource settings is proper knowledge of the challenges and needs, which is often lacking in the technology industry. This Special Issue on “Point-of-Care Diagnostics (POCD) in Resource-Limited Settings” invites manuscripts on processes for designing and developing, evaluating, and implementing tailored or adapted diagnostics in these demanding settings.





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [Inspec](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

Contact Us

Diagnostics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](#)