

# Report of the fourth meeting of the WHO Diagnostic Technical Advisory Group for Neglected Tropical Diseases

Virtual meeting, 26–27 October 2021





# Report of the fourth meeting of the WHO Diagnostic Technical Advisory Group for Neglected Tropical Diseases

Virtual meeting, 26–27 October 2021



Report of the fourth meeting of the WHO Diagnostic Technical Advisory Group for Neglected Tropical Diseases: virtual meeting, 26–27 October 2021

ISBN 978-92-4-005375-5 (electronic version) ISBN 978-92-4-005376-2 (print version)

#### © World Health Organization 2022

Some rights reserved. This work is available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; https://creativecommons.org/licenses/by-nc-sa/3.0/igo).

Under the terms of this licence, you may copy, redistribute and adapt the work for non-commercial purposes, provided the work is appropriately cited, as indicated below. In any use of this work, there should be no suggestion that WHO endorses any specific organization, products or services. The use of the WHO logo is not permitted. If you adapt the work, then you must license your work under the same or equivalent Creative Commons licence. If you create a translation of this work, you should add the following disclaimer along with the suggested citation: "This translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition".

Any mediation relating to disputes arising under the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization (http://www.wipo.int/amc/en/mediation/rules/).

**Suggested citation**. Report of the fourth meeting of the WHO Diagnostic Technical Advisory Group for Neglected Tropical Diseases: virtual meeting, 26–27 October 2021. Geneva: World Health Organization; 2022. Licence: CC BY-NC-SA 3.0 IGO.

Cataloguing-in-Publication (CIP) data. CIP data are available at http://apps.who.int/iris.

Sales, rights and licensing. To purchase WHO publications, see http://apps.who.int/bookorders. To submit requests for commercial use and queries on rights and licensing, see https://www.who.int/copyright.

Third-party materials. If you wish to reuse material from this work that is attributed to a third party, such as tables, figures or images, it is your responsibility to determine whether permission is needed for that reuse and to obtain permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

**General disclaimers**. TThe designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by WHO to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall WHO be liable for damages arising from its use.

This publication contains the report of the fourth meeting of the WHO Diagnostic Technical Advisory Group for Neglected Tropical Diseases and does not necessarily represent the decisions or policies of WHO.

### Dedication



Dr Mwelecele Ntuli Malecela 26 March 1963 – 10 February 2022

This report is dedicated to Dr Mwelecele Ntuli Malecela, Director of the WHO Department of Control of Neglected Tropical Diseases from 2018 until her untimely death on 10 February 2022.

Throughout her life, Dr Malecela had a profound and positive impact on all those who had the good fortune to meet and work with her.

The Diagnostic Technical Advisory Group for Neglected Tropical Diseases was formed under the leadership of Dr Malecela; her determination, focus and passion were and will continue to be a driving force for the group's endeavours.

## Contents

Ab	brevia	tions an	id acronyms	vi
1.	Intro	1		
	1.1	Declar	ations of interest	1
2.	Background			
	2.1 Meeting objectives			2
3.	Updates			3
	3.1	Gap as	sessment tool	3
	3.2	Diagno	ostics investment landscape	3
	3.3	Labora	4	
4.	Feedback from disease-specific subgroups			4
	4.1	Oncho	ocerciasis	4
	4.2	Skin N	TDs	4
	4.3	Schisto	5	
	4.4	Huma	n African trypanosomiasis	5
	4.5	Lymph	natic filariasis	5
	4.6 Soil-transmitted helminthiases			5
	4.7	Viscera	6	
5.	Cross-cutting groups			6
	5.1 Surveillance			6
	5.2	Clinica	al diagnosis, imaging and microscopy	6
	5.3 Manufacturing and regulatory pathways			6
6.	DTAG second day session			8
	6.1	TPP pr	roposal review	8
		6.1.1	Human African trypanosomiasis	8
		6.1.2	Lymphatic filariasis	9
		6.1.3	Onchocerciasis	9
		6.1.4	Skin NTDs	9
		6.1.5	Schistosomiasis	9
		6.1.6	Soil-transmitted helminthiases	10
	6.2	Review	v of outstanding recommendations	10
7.	Recommendations			11
	7.1 General recommendations			11
	7.2 Recommendations to the WHO secretariat			11
	7.3 Follow-up discussion recommendations			11
An	nex. L	ist of pa	articipants	12

## Abbreviations and acronyms

CDIM	clinical diagnosis, imaging and microscopy
DTAG	Diagnostic Technical Advisory Group for Neglected Tropical Diseases
FGS	female genital schistosomiasis
GAT	gap assessment tool
HAT	human African trypanosomiasis
M&E	monitoring and evaluation
MARP	monitoring and regulatory pathways
NTD	neglected tropical disease
PCR	polymerase chain reaction
STAG	Strategic and Technical Advisory Group for Neglected Tropical Diseases
TPP	target product profile
WHO	World Health Organization

预览已结束, 完整报告链接和二维码如下: https://www.yunbaogao.cn/report/index/report?reportId=5\_31899

https://www.yu

