



New Diagnostics Working Group

New Diagnostics Working Group E-News
May 2016

NDWG news

[NDWG launches consultation on draft TPP for a test of progression of LTBI](#)

The NDWG and its Task Force on tests for progression of LTBI to active disease have recently launched an online consultation to gather input from a group of stakeholders on the draft Target Product Profile for a test of progression of latent tuberculosis infection which was developed by FIND.

[New member of the NDWG Core Group](#)

The NDWG is happy to announce the election of Dr. Camilla Rodrigues, Consultant Microbiologist & Chairperson Infection Control Committee at Hinduja Hospital and Medical Research Centre in Mumbai, India ([profile](#)). Dr. Rodrigues joined the Core Group in representation of high TB-burden countries, a newly established constituency. Please visit our website for more information on the NDWG [Core Group](#) and the [2016-2020 strategic objectives](#).

Resources

WHO issued new recommendations to speed up detection and improve treatment outcomes for multidrug-resistant tuberculosis (MDR-TB)

- [Policy statement on the use of molecular line probe assays for the detection of resistance to second-line anti-tuberculosis drugs](#)
- [Fact sheet](#) on molecular line probe assay for second-line drugs (SL-LPA)
- [Updated treatment guidelines](#)

[The Essentials to help guide implementation of the End TB Strategy](#)

WHO

[Tackling drug-resistant infections globally: Final report and recommendations](#)

The Review on Antimicrobial Resistance

[CPTR Workshop 2016, Washington DC, April 4-7](#)

Full content [Day 3](#) and [Day 4](#)

[TB clinical trial data-sharing platform for researchers](#)

C-Path, TDR, TB Alliance and St. George's University of London announced the launch of the TB-Platform for Aggregation of Clinical TB Studies (TB-PACTS)

[Disease Narrative for Tuberculosis](#)

UNITAID, update March 2016

Scientific articles

[Lateral flow lipoarabinomannan assay for detecting active tuberculosis in HIV-positive adults \(Review\)](#)

Shah M, Hanrahan C, Wang ZY, Dendukuri N, Lawn SD, Denkinger CM, Steingart KR. *Cochrane Library*, May 2016

[A blood RNA signature for tuberculosis disease risk: a prospective cohort study](#)

D.E. Zak et al., *The Lancet*, 23 March 2016

[Predicting active tuberculosis progression by RNA analysis](#) (Comment)

M. Levin and M. Kaforou, *The Lancet*, 23 March 2016

[Markers of progression from latent to active tuberculosis](#)

M.E. Wilson, (Reviewing D.E. Zak et al.), *NEJM Journal Watch*, 6 April 2016

[Using the TBAg/PHA ratio in the T-SPOT®.TB assay to distinguish TB disease from LTBI in an endemic area](#)

Wang, F.; Hou, H-Y.; Wu, S-J.; Zhu, Q.; Huang, M.; Yin, B.; Huang, J.; Pan, Y-Y.; Mao, L.; Sun, Z-Y., *IJTL*, April 2016

[Evaluation of the direct nitrate reductase assay for rapid detection of extensively drug-resistant tuberculosis](#)

Huang, Z-K.; Luo, Q.; Qing, C.; Deng, Y-T.; Xiong, G-L.; Li, J-M. *IJTL*, April 2016

[TIME Impact – a new user-friendly tuberculosis \(TB\) model to inform TB policy decisions](#)

R. M. G. J. Houben et al., *BMC Medicine*, March 2016

[Impact of molecular diagnostics for tuberculosis on patient-important outcomes: A systematic review of study methodologies](#)

Samuel G. Schumacher, Hojoon Sohn, Zhi Zhen Qin, Genevieve Gore, J. Lucian Davis, Claudia M. Denking, Madhukar Pai. *PLoS ONE*, 8 March 2016

Other publications

[Lives on the edge - Time to align medical research and development with people's health needs](#)

MSF, May 2016

[A turning point in the battle against drug-resistant tuberculosis](#)

by Ariel Pablos-Mendez and Mario Raviglione, *World Post*, 12 May 2016

News

[Canada announces major contribution for Stop TB Partnership's TB REACH Initiative](#) *Stop TB Partnership*, 25 May

[Respiratory medicine: a call for papers](#) *Lancet*, 21 May

[Leave no one behind: Stop TB Partnership launches seven key population briefs](#) *Stop TB Partnership*, 16 May

[African scientists a step closer to testing for TB in a matter of minutes](#) *The Conversation*, 11 May

[A new blood test for TB could save millions of lives](#) *Scientific American*, 1st May

[WHO convenes first funders' forum on TB research](#) *WHO*, 9 May

[Global Fund Board approves strategy 2017-2022](#) *Global Fund*, 27 April

[Epistem Begins Full Commercial Launch for Genedrive® Tuberculosis Tests in India](#) *Epistem press release*, 18 April

[Oral swabs for TB diagnosis undergo testing](#) *University of Washington*, 6 April

[Urine-based TB test lowers mortality](#) *Infectious Disease News*, April 2016

[New method offers rapid TB diagnosis](#) 28 March

Upcoming events

[47th Union World Conference](#)

Liverpool, UK, 26-29 October 2016

Submissions for the [Community Common](#) 10 May-30 June 2016

Diego Zallocco 3rd Course on Molecular Diagnosis of Drug-Resistant TB

21-25 November 2016, WHO Collaborating Centre – San Raffaele Scientific Institute, Milan, Italy

2nd Conference on 'Rapid Microbial NGS and Bioinformatics: Translation Into Practice'

9-11 June 2016, Hamburg, Germany

McGill Summer Institute in Infectious Diseases and Global Health

TB Research Methods, 13-17 June 2016

Advanced TB Diagnostic Research, 20-24 June 2016

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