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)

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)

Markers of progression from latent to active tuberculosis

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

Evaluation of the direct nitrate reductase assay for rapid detection of extensively drug-resistant tuberculosis

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

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

New Diagnostics Working Group
Secretariat
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NDWG website