# Umoya omuhle

March 2018

## **Updates**

- ✓ World TB Day was on March 24<sup>th</sup>, generating a lot of media attention around TB. A few articles from large outlets are included as examples of current global coverage.
- ✓ LSHTM and UCL co-hosted a symposium for World TB Day on Fri, March 23 in London at LSHTM. Recordings of sessions available <a href="here">here</a> (agenda <a href="here">here</a>).

#### In the news

- How we're fighting antimicrobial resistance in South Africa (Feb 23, GroundUp / South Africa)
- In the year of TB, advocates want more than a political commitment (Feb 28, Dev Ex / Global)
- Revaccination could prevent TB infection by 45 per cent (March 20, Sci Dev Net / New Delhi)
- TB infection control 'poor' in SA's clinics, says TAC (March 22, IOL / South Africa)
- <u>Five deadly barriers to effective TB care</u> (March 23, MSF via ReliefWeb / South Africa)
- A day in the life of India's 'tuberculosis warrior' (March 24, BBC / UK)
- We've come up with a TB test that's cheaper, quicker and more accurate (March 23, The Conversation Africa / South Africa)
- Time for action on tuberculosis (March 23, Financial Times / UK)
- <u>Eradicating poverty would dramatically reduce TB cases, study finds</u> (March 24, Guardian / UK)

## From the experts

- Jackson et al (Jan 2018). <u>Eliminating tuberculosis in low-burden countries</u>. The International Journal of Tuberculosis and Lung Disease, 22(1): 3-3(1).
- Dudley et al (Jan 25, 2018). Mind the gap! Risk factors for poor continuity of care of TB patients discharged from a hospital in the Western Cape, South Africa. PLOS ONE, 13(1).
- Quia et al (Feb 1 2018). <u>Infection prevention and control in outpatient settings in China—structure, resources, and basic practices</u>. *American Journal of Infection Control (in press)*.
- Jagger et al (Feb 5 2018). <u>National policies on the management of latent tuberculosis infection: review of 98 countries</u>. *Bulletin World Health Organisation, 96: 173–184*.
- Kweza et al (March 1 2018). <u>Estimating the magnitude of pulmonary tuberculosis</u>
   patients missed by primary health care clinics in South Africa. The International
   Journal of Tuberculosis and Lung Disease, 22(1): 264-272(9).
- Mugomeri, E. (Mar 2018). <u>The efficacy of infection prevention and control committees</u> in Lesotho: A qualitative study. *American Journal of Infection Control, 46(3): 13-17.*
- Gilpin et al (Mar 2018). <u>The World Health Organization standards for tuberculosis care and management.</u> *European Respiratory Journal, 51(3).*
- Otu et al. (Mar 13 2018). <u>The critically ill patient with tuberculosis in intensive care:</u>
   <u>Clinical presentations, management and infection control</u>. *Journal of Critical Care,* 45: 184-196.

- Mhimbira et al. (Mar 23 2018). <u>Prevalence and Clinical Significance of Respiratory Viruses and Bacteria Detected in Tuberculosis Patients Compared to Household Contact Controls in Tanzania: a cohort study.</u> Clinical Microbiology and Infection, In press.
- du Preez et al (Mar 23 2018). <u>Complementary surveillance strategies are needed to better characterise the epidemiology, care pathways and treatment outcomes of tuberculosis in children. *BMC Public Health*.
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- Floyd et al (Mar 23 2018). <u>The global tuberculosis epidemic and progress in care, prevention, and research: an overview in year 3 of the End TB era.</u> The Lancet Respiratory Health, 6(4): 299-314.
- Pinhata et al (Mar 23 2018). <u>Use of an immunochromatographic assay for rapid identification of Mycobacterium tuberculosis complex clinical isolates in routine diagnosis</u>. *Journal of Medical Microbiology*.

#### Other bits and bobs

- Guidelines on core components of infection prevention and control programmes at the national and acute health care facility level (Nov 2016, WHO document)
- The Global Burden of Tuberculosis and Modelling Control Strategies (presentation from CROI)
- Good Practices in the Prevention and Care of Tuberculosis and Drug-Resistant Tuberculosis in Correctional Facilities (January, new WHO guidelines)
- Five Deadly Barriers to Effective TB Care. Barrier: Toxic Treatment (video, MSF)
- <u>Implementing TB Infection Control in Outpatient Settings</u> (video for practitioners or laypeople from CDC)
- <u>Fighting Drug-Resistant TB in South Africa</u> (video, Al Jazeera)

### **Relevant websites**

- TB Care II (USAID)
- TB Online
- <u>Pharmasystems</u> (USAID)
- TBProof (South Africa)
- TBUnmasked
- GHDOnline

**Disclaimer:** The preceding is a non-exhaustive monthly collation of various resources on DR-TB and IPC globally, including relevant news coverage, lectures, literature, white papers, and websites. They are presented only as a shared resource and without comment, qualification, or explicit endorsement by the project or any associated institutions or staff.