

Umoya omuhle

April 2018

In the news

- [Improving TB treatment and control in West and Central Africa](#) (Mar 27, Relief Web via WHO / Benin)
- [1 in 10 living in slum rehab colony has TB; lack of air and light seen as cause](#) (Apr 7, Times of India) *not clinical, and no original study link but relating to architectural drivers of TB in LIMC*
- [Kenya: These Hospitals Have Become a Home Away From Home in the Maasai's Fight Against TB](#) (Apr 11, All Africa) *interesting commentary on replicating DR-TB wards in the style of traditional Maasai to encourage them to stay in the ward and take the medicine, with amendments to windows etc to encourage airflow*
- [What happens when architects join doctors to solve global health problems?](#) (Apr 18, Thomson Reuters Foundation)
- ['Designed for death': the Mumbai housing blocks breeding TB](#) (Apr 26, The Guardian UK)

From the experts

- Welch et al (Feb 9, 2018), [Far-UVC light: A new tool to control the spread of airborne-mediated microbial diseases](#). *Scientific Reports*, 8(1): 2752
- Diel et al (Feb, 2018). [Risk of tuberculosis transmission among healthcare workers](#). *ERJ Open Research*, 4:00161-2017
- Nagaraja, S.B. et al. (Mar 21, 2018), [Can ventilation oust tuberculosis bacilli? Dare to plug the unpluggable](#) *Public Health Action*, 8(1): 28
- Min et al (Mar 23, 2018), [Tuberculosis infection via the emergency department among inpatients in South Korea: a propensity-score matched analysis of the National Inpatient Sample](#). *Journal of Hospital Infection*, In press
- Sikalengo et al (Mar 24, 2018) [Distinct clinical characteristics and helminth co-infections in adult tuberculosis patients from urban compared to rural Tanzania](#). *BMC Infectious Diseases of Poverty*, 7(24)
- Wang et al (Mar 24, 2018), [Prevalence of and risk factors for tuberculosis among healthcare workers in Chinese tuberculosis facilities](#). *BMC Infectious Diseases of Poverty*, 7(26)
- Egbujie et al (Mar 28, 2018). [Impact of 'Ideal Clinic' implementation on patient waiting time in primary healthcare clinics in KwaZulu-Natal Province, South Africa: A before-and-after evaluation](#). *South African Medical Journal*, 108(4):311-318
- Miller et al (Apr 07, 2018). [Turning off the tap: Using the FAST approach to stop the spread of drug-resistant tuberculosis in Russian Federation](#). *The Journal of Infectious Diseases*
- Zinatsa et al (Apr 10, 2018). [Voices from the frontline: barriers and strategies to improve tuberculosis infection control in primary health care facilities in South Africa](#). *BMC Health Services Research*, 18:269
- Ehrlich, R. (Apr, 2018). [Protecting health care workers from occupational tuberculosis and its effects: long on guidelines, short on implementation?](#) *BMJ Occupational and Environmental Medicine*, 75(2)
- Martinez and Jar (Apr, 2018), [Tuberculin conversion and tuberculosis disease in infants and young children from the Drakenstein Child Health Study: A call to action](#). *South African Medical Journal*, 108(4): 247-248

- Khan, PY (Apr, 2018). [Investigating Mycobacterium tuberculosis transmission in rural Malawi](#). PhD Thesis, LSHTM

Other bits and bobs

- [PLOS Tuberculosis Channel: A global forum for tuberculosis research](#)
- [The Butaro District Hospital](#) (in Rwanda, designed for TB ventilation)

Policy-relevant

- Carter et al (Mar 23, 2018). [The impact of social protection and poverty elimination on global tuberculosis incidence: a statistical modelling analysis of Sustainable Development Goal 12](#). *The Lancet Global Health, online*
- Cornish, L. (Apr 6, 2018) [What are the strategies to make 2018 the year for TB action?](#) Devex, *online*
- [Global MPs Urge Heads of State to Act on Tuberculosis](#) (Apr 26, TB Alliance)

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.