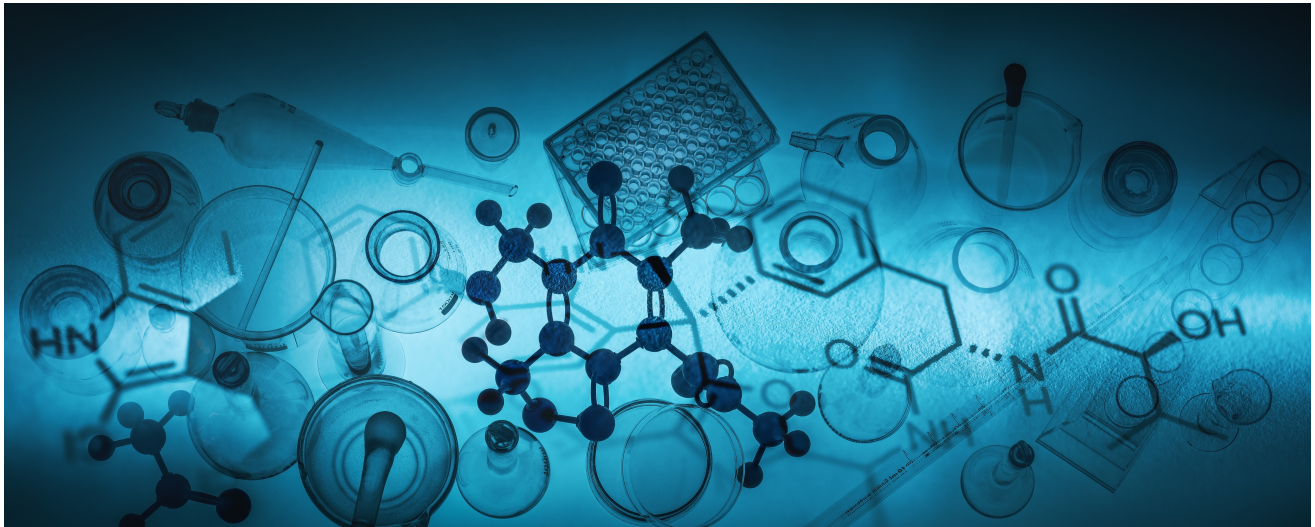


THE MONTHLY DOSE

Official Newsletter of The Mueller Health Foundation



WHAT'S NEW AT THE MUELLER HEALTH FOUNDATION:

We are excited to announce that we have been working hard to create the first of its kind blockchain-powered portal for networking and sharing data and research related to Tuberculosis, called **TBConnect**!

Stay tuned for more updates as we begin to roll out a new pilot project using **TBConnect** over the next few weeks!

LATEST NEWS:

DISPELLING COMMON MYTHS AROUND TUBERCULOSIS

This month, in line with our vision of creating awareness around tuberculosis, we at The Mueller Health Foundation are excited to publish a new infographic aimed at dispelling common myths related to tuberculosis. We will cover different myths related to the diseases itself, its diagnosis, its transmission, and its treatment. Stay tuned for the release of our new infographic at the end of April and help us raise awareness by sharing our infographic on social media!

For more interesting news, please also take a look at our top 3 picks for April in this newsletter, where we highlight novel research findings and news around the prevention and treatment of tuberculosis around the world.

MHF TOP PICKS FOR APRIL

Every month, we at the Mueller Health Foundation like to showcase interesting news and updates in the field of tuberculosis. Below are our top 3 picks for **April**:

1.COVID-19 Highlights Urgent Need to Reboot Global Effort to End Tuberculosis

An estimated 1.4 million fewer people received care for tuberculosis (TB) in 2020 than in 2019, according to preliminary data compiled by the World Health Organization (WHO) from over 80 countries- a reduction of 21% from 2019. The countries with the biggest relative gaps were Indonesia (42%), South Africa (41%), Philippines (37%) and India (25%). You can read the full article at:

<https://www.who.int/news/item/22-03-2021-covid-19-highlights-urgent-need-to-reboot-global-effort-to-end-tuberculosis>

2. World TB Day Highlights Challenges—and Hope

To increase detection, diagnosis, and treatment of TB among vulnerable populations, on World TB Day the WHO announced new guidelines to scale up systematic screening to rapidly identify TB patients. The guidance aims to help countries identify populations at highest risk of infection, such as those who live with TB patients or who have HIV, and the locations most affected. The WHO is recommending use of rapid molecular tests, chest radiography, and other tools to aid in systematic screening efforts. Read the full article here: <https://www.cidrap.umn.edu/news-perspective/2021/03/world-tb-day-highlights-challenges-and-hope>

3. South Africa Launches TB Mobile Clinics Amid COVID-19 Disruption

The rapid testing model, launched in South Africa, will see 10 mobile clinics rolled out across southern Africa in poor communities to diagnose TB patients, in a bid to prevent the disruption surrounding COVID-19 causing a surge in deaths from the world's deadliest infectious disease. To learn more, read the full article here:

<https://www.globaltimes.cn/page/202103/1219641.shtml>

DON'T FORGET: FOLLOW US ON TWITTER

For more interesting news, follow us on Twitter! We love to hear from you and always welcome being tagged in interesting research and updates from our community and followers!

Our Twitter handle is:

@MuellerHealth

DID YOU KNOW?

This month, we would like to highlight some interesting statistics related to Tuberculosis in New York City (NYC):

- **There was an increase of 2% of TB cases in NYC from 2018 to 2019.**
- **60% of TB cases in NYC occurred among males in 2019.**
- **62% of TB cases occurred among people who were 45 years of age and older in 2019.**
- **100% of all neighborhoods in NYC had at least 1 TB case in 2019.**
- **TB patients represented 70 countries of birth in NYC in 2019.**

Source:

*New York City Health Department
Annual Tuberculosis Summary,
2019*