

Western Pacific Region TB Innovation Series 3/2021

# Finding missing TB cases: Choosing algorithms and tools



## Theme: Choosing effective algorithms and tools

Case detection gap remains a major issue in TB programme. Appropriate algorithms and tools are the key to finding the missing cases.

### Hosted by

Research Institute of Tuberculosis (RIT), Japan in collaboration with rGLC Western Pacific Region

### What will be covered?

In this webinar, WHO guidelines on systematic screening, screening algorithms, ultra-portable digital X-ray, computer-aided detection (CAD), procurement process will be discussed.

### Agenda (Manila time)

Time	Activity	Speaker
10:00 – 10:10	Opening and welcoming remarks	Seiya Kato (RIT) Tereza Kasaeva (WHO GTB) Tauhid Islam (WHO WPRO)
10:10 – 10:25	Novel tools to support the implementation of TB screening	Dennis Falzon (WHO GTB)
10:25 – 10:40	Role of X-ray in TB: evolution	Ikushi Onazaki (RIT)
10:40 – 11:00	Experience using portable digital X-ray (show and tell)	Jeremy Hill (PEARL team)
11:00 – 11:15	Computer-aided diagnosis (CAD): experience from the field	Bintari Dwihardiani (Center for Tropical Medicine Universitas Gadjah Mada)
11:15 – 11:45	Marketplace (Fujifilm, HDT, Remedi, Delft imaging, Lunit, Qure.ai)	5 mins from each company representative
11:45 – 11:55	How to procure: GDF catalog for ultra-portable digital X-ray and CAD	Estelle Petiot (GDF)
11:55 – 12:10	Panel discussion (Radiologist, AI specialist, Community representative, Country representatives from Philippines and Viet Nam)	Facilitated by Mikaela Coleman (PEARL team)
12:10 – 12:30	Overall Q&A	Facilitated by Kyung Oh (WHO WPRO) and RIT

## 30 September 2021

10:00 am – 12:30 pm (Manila)



<https://wpro-who.zoom.us/j/97853879912>

Password: 602137

### What is TB innovation series?

Innovation series is a partnership platform (WHO CC in collaboration with rGLC, SRLs and other technical partners, assisted by ETB/WPRO) to share 'innovations' with the objective to keep all stakeholders updated and early preparedness for future policy change. Quarterly webinar is organized on various themes. Innovation series is open for all stakeholders (NTPs, Partners, Technical Organizations/experts).