



## Child & Adolescent TB Working Group

### Update from the chair and vice-chair

**Farhana Amanullah & Ben Marais**  
*Annual meeting of the Child and Adolescent  
TB Working Group*  
Virtual meeting, 29 November 2022



# Outline

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- Activities in 2022
- Dissemination of new guidance
- Programme reviews
- Union Conference
- Publications and materials
- Core team updates
- Planned activities for the next year
- Acknowledgements

# Activities in 2022

- Annual meeting of Global Fund Strategic Initiative to find the missing people with TB (February 2022)
- Capacity building on TB management in children and adolescents
  - Ghana (Anthony Enimil)
  - Brazil (Betina Mendez Alcântara Gabardo)
  - Mongolia (with national policy update, Steve Graham)
- 1/4/6 x 24 campaign (Lindsay McKenna)
- End TB summit, 7-8 November (HBCs, WHO, partners, funders)
- Kenya lung conference, 23-25 November (Lisa Obimbo)
- Sharing of new publications, papers and other interesting information with members



<https://www.treatmentactiongroup.org/1-4-6-x-24/>

# Activities in 2022 and dissemination of new guidance

- Annual meeting of the Working Group – virtual, 30 November 2021 – recordings, report and presentations available on WG pages of Stop TB website
- STAG TB: Moorine Sekadde (member), June 2022
- Various dissemination events on the new guidelines and handbook at global and regional level with involvement of working group members (see box on the right)

**Over 4000 people reached!**

## Global dissemination events:

- **UN press conference (launch)**
- WFPI/ISR/WHO scientific symposium
- Global Fund consultants training
- ECHO webinar TB/HIV
- Global Fund Brown Bag
- IMPAACT network annual meeting
- Vatican Rome5 monitoring webinar
- Post-graduate course: Ending the TB pandemic with innovative and updated WHO TB recommendations
- **Post-graduate course: New WHO operational guidance on the management of TB in children and adolescents: a game changer to save young lives**
- Union symposia, sessions, abstracts
- Vatican Rome5 reporting webinar
- TB-Speed reconstitution symposium Mozambique

## Regional dissemination events:

- AFR: Southern African Centre of Excellence webinar; **Regional consultation on the management of TB in children and adolescents**
- AMR/PAHO World TB Day event
- EMR rGLC webinar
- EURO: Wolfhese meeting; Virtual Medical Consilium (2 sessions); Riga Collaborating Centre webinar
- SEAR: Natcon pre-conference India; SEARO webinar on new guidance; 4th International TB Indonesia meeting
- WPR: Centre of Research Excellence in Tuberculosis Control (B-CRE) regional event; WPRO in-health webinar; WPR Regional Child and Adolescent TB meeting; Cambodia national TB Speed restitution meeting

# Programme reviews

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- Programme reviews with child and adolescent TB component
  - Kenya, March 2022 (Monde Muyoyeta, Sabine Verkuijl, Lisa Obimbo, Jacquie Oliwa)
  - Afghanistan, September 2022 (Farhana Amanullah)
  - DRC, October 2022 (Ramatoulaye Sall)
  - Bangladesh, October 2022 (Shakil Ahmed)
  - Chad, November 2022 (Ramatoulaye Sall)
  - CAR, November 2022 (Jean-Voisin Taguebue)
  - Pakistan, November 2022 (Shakil Ahmed)
  - Lesotho, November-December 2022 (Moorine Sekadde)
  - Indonesia, December (Steve Graham)

# Union conference 2022



Sessions on TB in children and adolescents at the Union conference (not an exhaustive list!)

- **Post-graduate course:** New WHO operational guidance on the management of TB in children and adolescents: a gamechanger to save young lives
- **Symposia:** Stool-based diagnostics; Child contact management; Updated WHO guidance on the management of TB in children and adolescents; Use of diagnostic algorithms to improve tuberculosis diagnosis in children
- **Meet the expert:** Challenges in diagnosis and management of children and adolescents with TB
- **Special session:** Maternal TB: Current status, research gaps and way forward
- **Satellite session:** Treatment of pediatric drug resistant tuberculosis: enabling and optimising accessible care for all children and adolescents
- **Oral abstracts:** new WHO guidance, various abstracts on findings from TB-Speed, CaP-TB and Benefit-kids projects and many others
- **ePosters:** many interesting posters from CAWG members around the world



# Publications and materials by working group members

The Union International Union Against Tuberculosis and Lung Disease

## DIAGNOSTIC CXR ATLAS FOR TUBERCULOSIS IN CHILDREN

A guide to chest X-ray interpretation

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Second Edition  
2022

<https://theunion.org/technical-publications/diagnostic-cxr-atlas-for-tuberculosis-in-children>

<https://atlaschild.theunion.org/>

gli World Health Organization

AN INTERAGENCY FIELD GUIDE  
**Tuberculosis Prevention and Care Among Refugees and Other Populations in Humanitarian Settings**

Practical manual of processing stool samples for diagnosis of childhood TB

<https://www.who.int/publications/i/item/9789240042650>

CDC UNHCR World Health Organization

AN INTERAGENCY FIELD GUIDE  
**Tuberculosis Prevention and Care Among Refugees and Other Populations in Humanitarian Settings**

<https://apps.who.int/iris/rest/bitstreams/1412692/retrieve>

Diagnostic CXR Atlas for Tuberculosis in Children – image library

CHEST X-RAY CATEGORIES

- Unacceptable technical quality
- Normal
- Uncomplicated lymph node disease
- Cavitary disease
- Complicated lymph node disease
- Consolidation
- Miliary TB
- Pleural effusions
- Other

Welcome to the Diagnostic CXR Atlas for Tuberculosis in Children Image Library!

This online library has been developed to provide additional training material and support health professionals, trainers and educators to build capacity and confidence among those who interpret chest X-rays (CXR) from children presenting to healthcare services in high-tuberculosis (TB) burden countries with presumed TB.

pathogens MDPI

Editorial  
**Tuberculosis in Children and Adolescents: Progress and Perseverance**

Stephen M. Graham <sup>1,2,\*</sup>, Ben J. Marais <sup>3</sup> and Farhana Amanullah <sup>4</sup>

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Although it is an ancient pathogen, tuberculosis (TB) remains a major infectious cause of death globally, transiently displaced by COVID-19 [1]. Since the development of antibiotics to treat TB more than half a century ago, public health has largely focused on detecting and successfully treating the most infectious patients in communities. Only recently have

**Special Issue "Recent Advances and Ongoing Challenges in the Management of Tuberculosis in Children and Adolescents"**

[https://www.mdpi.com/journal/pathogens/special-issues/Tuberculosis\\_Children\\_Adolescents](https://www.mdpi.com/journal/pathogens/special-issues/Tuberculosis_Children_Adolescents)

# Core team

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- Changes in membership
  - Ruslan Malyuta (UNICEF) taking over from Nande Putta
- Core team calls: March, August & November 2022 & written updates throughout the year
- Chair and vice-chair to continue leading the working group to ensure continuity in the lead-up to the second High-Level Meeting on TB in 2023
- 2023: Selection process
  - to identify a new chair and vice-chair
  - some other core team members will be up for rotation



# Planned activities for 2022-23

- Further dissemination of module 5 guidelines and operational handbook; exploring options for other regional consultations
- Development of training materials (2022/2023)
- Follow-up to PADO TB 1 and virtual review (PADO-TB2) (quarter 1 or 2 2023)
- High-Level Dialogue on paediatric HIV and Paediatric TB in children living with HIV hosted by the Vatican (Rome6), December 2022
- Updating of the 2018 Roadmap in preparation for the UNGA HLM on TB (work to start in January 2023)
- Programme reviews, support to NSP development, funding applications
- Renewal of Chair and vice-chair as well as core team members who have served for 2 terms
- Continue to highlight challenges and opportunities in all relevant fora
- Promote research and development
- Continue to organize annual meetings of the Child and Adolescent TB working group with regional engagement of all relevant stakeholders
- Assist countries to move from projects to programmatic approaches for sustainability
- Explore modern options for membership management

# Acknowledgements

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- Ben Marais, vice-chair; Steve Graham, past chair
- WHO secretariat: Annemieke Brands, Sabine Verkuijl, Kerri Viney
- Core team members
- Implementation partners
- Funding agencies
- Researchers
- National TB Programmes
- Paediatricians
- Healthcare workers
- Community volunteers
- Child and adolescent TB advocates