



EDITORIAL

After five intensive years, the TB-Speed project is coming to the end. This 5th year was very much dedicated to the restitution of the project results and tools to the national tuberculosis programs of countries participating in the project, to other national programs from high burden countries but also to national and international stakeholders in the field of tuberculosis and to the scientific community. This started with the international project restitution in Maputo in June 2022, followed by national restitutions in each participating country between July and September 2022, presentations in front of representatives of 25 national TB programs in Africa at the WHO regional consultation on the management of tuberculosis in children and adolescents in Lusaka in September and scientific presentations of the project results at the Union world TB conference in November. Aside of the international restitution, a writing workshop was organised with junior and senior researchers from the six participating countries and researchers from the international team to translate the different study results into scientific manuscripts.

Thanks to the strength and diversity of the consortium, support from partners, scientific advisory board, data safety monitoring board, associated collaborators and the project sponsor and funders, TB-Speed was able to contribute significantly to the improvement of the quality and access of tuberculosis diagnosis in children living in high burden and resource limited countries.

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INTERNATIONAL RESTITUTION SYMPOSIUM, Maputo - June 9-10, 2022

The objective was to share and discuss TB-Speed studies results with project partners, national TB programs, the World Health Organization (WHO), and funders.

The symposium was prepared in collaboration with the National Institute of Health (INS) in Mozambique and welcomed 110 participants representing the consortium members, partners, WHO, funders and key actors including national TB programs representatives. TB-Speed is grateful to Dr Ilesh Jani (INS Director & representative of the Minister of Health) and Son Excellence M David Izzo (French Ambassador in Mozambique) who opened the symposium.

The symposium included 15 presentations, 3 workshop presenting the nasopharyngeal aspiration, the Chest X-ray and stool processing.



Following this symposium, a scientific writing workshop was conducted with young and senior researchers from the seven countries involved in the project.

The objective was to develop scientific writing skills of junior investigators by working on several TB-Speed secondary publications.



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NATIONAL RESTITUTION SYMPOSIUM UNION CONFERENCE 2022

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SUPPORT



This project is also supported by the ANRS.

SPONSOR



This project is sponsored by INSERM.

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PARTNERSHIPS



TB-SPEED NATIONAL RESTITUTION SYMPOSIA

- Country TB-Speed teams presented the project results and tools to the national stakeholders and project partners from all sites involved. This was a great occasion to discuss project results in the local context of each country and discuss how these results could be translated in change of policy and practices in the country.

● UGANDA - JUNE 30 & July 1, 2022

The national restitution symposium was integrated to the Epicentre tuberculosis workshop, with the participation of the CaP TB project. Around 130 people were present, with the participation of WHO, NTP and Ministry Of Health representatives.



● CAMEROON - July 21, 2022

The national restitution symposium took place at the Institut Pasteur of Yaoundé, with around 80 guests. The event was covered by newspapers and television media.



● ZAMBIA - August 24, 2022

The national restitution symposium was held in Lusaka with the presence of the Permanent Secretary from the Ministry of Health Prof. Kasonka and the Dean, School of Medicine Dr. Kamfumukache from the University of Zambia. The proceedings of the national restitution were covered on national television and print media.



● CAMBODIA - July 5 & 6, 2022

The national restitution symposium was attended by 60 guests. His Excellency the Minister of Health - Professor MAM Bun Heng - the Deputy of the Mission of the French Embassy - Fabrice Etienne- and the director of the Institut Pasteur du Cambodge - Professor Andre Spiegel - opened the symposium. Five local newspapers reported the event.



● SIERRA LEONE - July 20, 2022

The national restitution symposium took place in Freetown with about thirty guests and the presence of the Chief Medical Officer in the Ministry of Health and Sanitation -Dr Alieu Wurie- and the National TB Manager -Dr Haja Isatu Mustapha-. The newspaper Apexnews covered the event.



● MOZAMBIQUE - September 30, 2022

The National restitution was held in September in the Chokwe district.



● CÔTE D'IVOIRE - October, 2022

Due to scheduling constraints, this restitution symposium will take place in the beginning of 2023. It will be organized jointly with the "PAC-CI Scientifics Days" in Abidjan.

UNION CONFERENCE ON LUNG HEALTH - November 8-11, 2022

TB-Speed organises a scientific symposium and a satellite symposium at the conference and will contribute significantly with many oral and poster presentations.

1 TB-Speed Symposium - SP-29 - Friday Nov 11th - 11:00-12:20

- . Use of diagnostic algorithms to improve tuberculosis diagnosis in children

1 TB-Speed Satellite Symposium - Friday Nov 11th - 18:15-19:45

- . Improved childhood TB diagnosis through decentralisation of services and use of treatment decision algorithm in highly vulnerable children

9 Oral Presentations

- . Acceptability of decentralizing childhood TB diagnosis at district level: experience and perceptions from health care workers - **OA33-439-11**
- . Feasibility and performance of the PAANTHER treatment decision algorithm in HIV-infected children with presumptive TB: - **OA23-371-10**
- . Mortality and associated factors in HIV infected children with TB assessed using the PAANTHER TB treatment decision score - **OA32-437-11**
- . Feasibility and quality of digital chest radiography for childhood TB diagnosis at district hospital level - **OA01-207-08**
- . TB prevalence and clinical characteristics in children under 5 years hospitalized with SAM in Zambia and Uganda - **OA23-367-10**
- . Performance assessment of four stool processing methods using Xpert-Ultra to detect TB in children - **OA19-337-10**
- . Cost-effectiveness of decentralizing pediatric TB diagnosis services: a model-based analysis of the TB-Speed decentralization study - **OA07-246-08**
- . NPA and stool sample collection for the detection of TB in children - **OA23-367-10**
- . TB-Speed results of using stool samples for diagnosis of TB in vulnerable children - **SP-04**

4 E-Posters

- . Impact of decentralizing childhood TB diagnosis approaches at primary health center and district hospital level on case detection - **EP-25-847**
- . Clinical characteristics and management of children below 5 years old admitted for very severe community-acquired pneumonia - **EP-33-936**
- . Training peripheral health staff and monitoring quality of chest X-ray interpretation for TB diagnosis in children through Quality Assurance - **EP-15-744**
- . Feasibility, acceptability, and yield of systematic TB screening in children at primary health centres and district hospitals - a multi-country mixed methods study - **EP-23-829**

LINKS

[Access to the complete TB-Speed contributions program](#)

QR Codes to the Union platform



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