



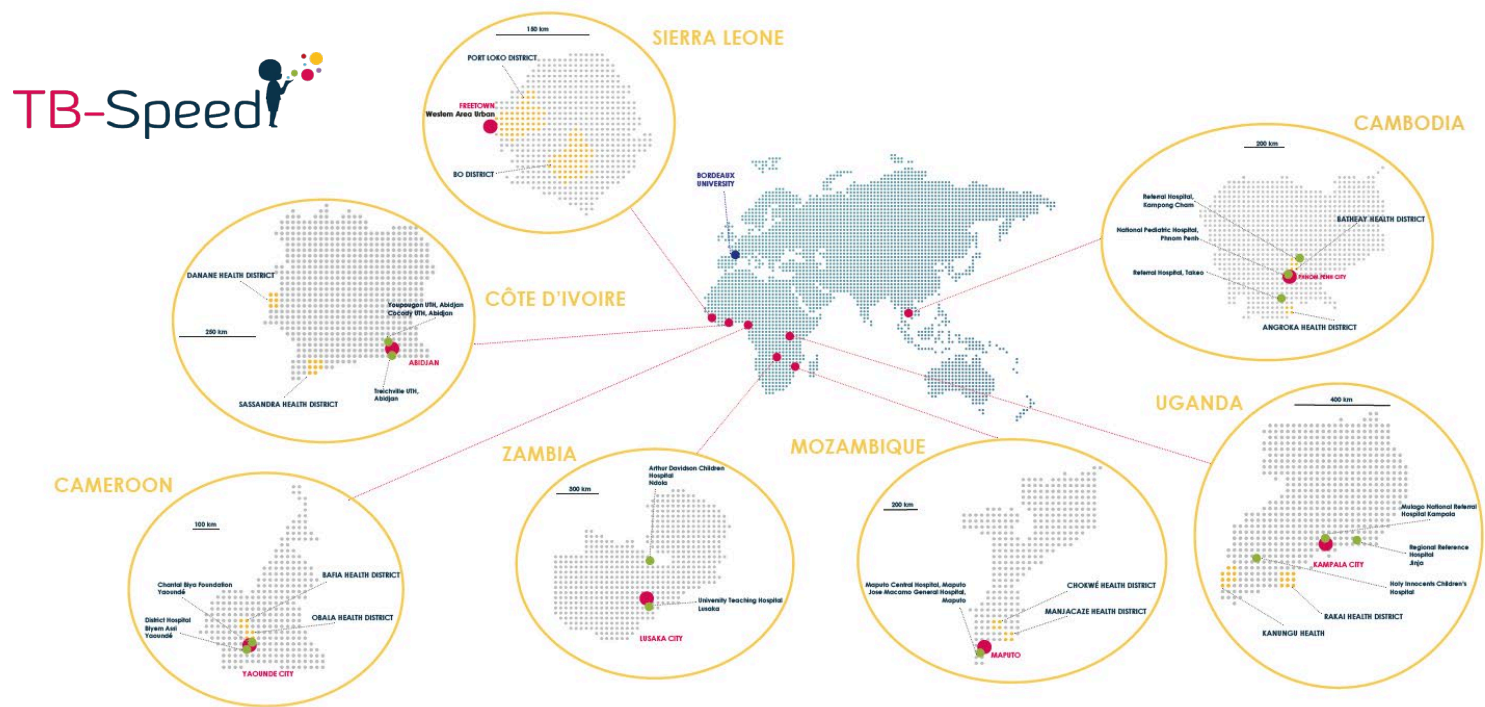
## 53<sup>nd</sup> Union Conference on Lung Health 2022

### TB-Speed Contributions

November 8-11, 2022

# TB-Speed contributions to the Union Conf 2022

- 1 Symposium ..... 3
- 8 Oral Presentations ..... 4-5
- 1 Oral Presentation in Symposium ..... 6
- 4 E-Posters ..... 7
- 1 TB-Speed Satellite Symposium 1h30 ..... 8-9



# TB-Speed Symposium

SP29 -- Channel 5  
Friday Nov 11 -- 11:00-12:20

## Use of diagnostic algorithms to improve tuberculosis diagnosis in children

- Live introduction **11:00 – 11:05**
- Development and validation of a TB treatment decision algorithm for children in low-and middle-income countries – an individual patient data meta-analysis  
**James Seddon** **11:05 – 11:15**
- Feasibility and performance of specific diagnostic algorithms for highly vulnerable groups: children living with HIV and children with severe acute malnutrition  
**Chishala Chabala** **11:15 – 11:25**
- Cost effectiveness of using different tuberculosis diagnostic algorithms in highly vulnerable groups: children living with HIV and children with severe acute malnutrition  
**Marc d'Elbée** **11:25 – 11:35**
- Integrating TB diagnostic algorithms in IMCI approaches for children at primary healthcare level  
**Celso Khosa** **11:35 – 11:45**
- Role of new biomarkers for future TB diagnostic algorithms in children  
**Laura Olbrich** **11:45 – 11:55**
- Q&A **11:55 – 12:20**

# Oral Presentations

- Acceptability of decentralizing childhood TB diagnosis at district level: experience and perceptions from health care workers in sub-Saharan Africa and South East Asia

**Basant Joshi**

**OA33-439-11 - Friday Nov 11 - 16:35-16:43**

- Feasibility and performance of the PAANTHER treatment decision algorithm in HIV-infected children with presumptive tuberculosis: the prospective multicentre TB-Speed HIV study

**Clémentine Roucher**

**OA23-371-10 - Thursday Nov 10 - 15:53-16:01**

- Mortality and associated factors in HIV infected children with tuberculosis assessed using the PAANTHER TB treatment decision score in high tuberculosis incidence settings

**Gae Mundundu**

**OA32-437-11 - Friday Nov 11 - 15:45-15:53**

- Tuberculosis prevalence and clinical characteristics in children under 5 years hospitalized with severe acute malnutrition in Zambia and Uganda

**Clémentine ROUCHER**

**OA33-441-11 - Friday Nov 11 - 16:51-16:59**

# Oral Presentations

- Performance assessment of four stool processing methods using Xpert-Ultra to detect tuberculose in children

**Manon Lounnas**

**OA19-337-10 - Thursday Nov 10 - 11:13-11:21**

- Cost-effectiveness of decentralizing pediatric tuberculosis diagnosis services in seven low-income and high TB burden countries: a model-based analysis of the TB-Speed decentralization study

**Marc d'Elbée**

**OA07-246-08 - Tuesday Nov 8 - 15:05-15:13**

- Feasibility and quality of digital chest radiography for childhood TB diagnosis at district hospital level in high tuberculosis burden and low-incomes countries

**Bernard Melingui**

**OA01-207-08 - Tuesday Nov 8 - 12:01-12:09**

- Nasopharyngeal aspirate and stool sample collection for the detection of TB in children in six low-income and high TB incidence countries

**Guillaume Breton**

**OA23-367-10 - Tuesday Nov 8 - 15:21-15:29**

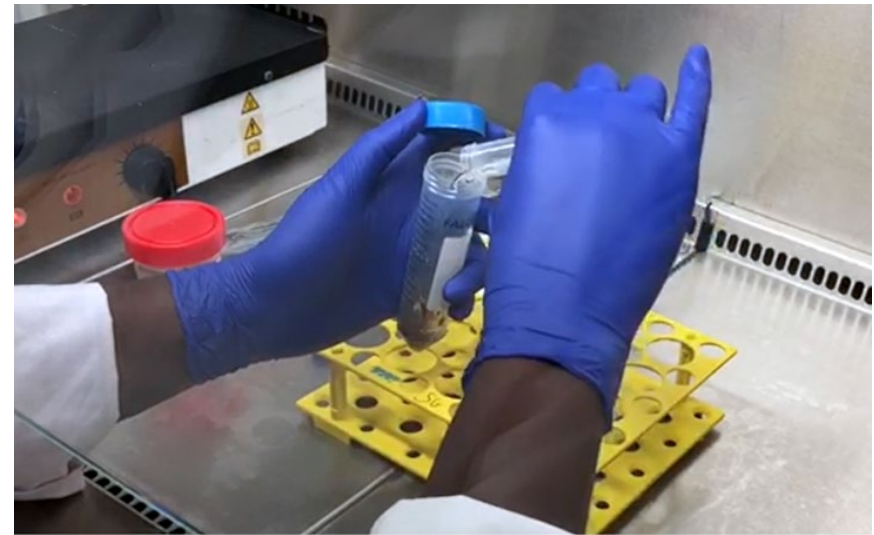
# Participation in a Symposium

## Stool-based diagnostics: a game-changing tool for hard-to-diagnose populations

- TB-Speed results of using stool samples for diagnosis of tuberculosis in vulnerable children

**Maryline Bonnet**

**SP-04 - Tuesday Nov 8 - 12:55 – 13:05**



## E-Posters

- Impact of decentralizing childhood TB diagnosis approaches at primary health center and district hospital level on case detection in high TB burden countries

**Eric Wobudeya**

**EP-25-847**

- Clinical characteristics and management of children below 5 years old admitted for very severe community-acquired pneumonia in Africa and South East Asia.

**Agathe de Lauzanne**

**EP-33-936**

- Training peripheral health staff and monitoring quality of chest X-ray interpretation for TB diagnosis in children through Quality Assurance

**Pierre-Yves Norval**

**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

**Naome Natukunda**

**EP-23-829**

# TB-Speed Satellite Symposium

Friday Nov 11 -- 18:15-19:45

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

TIME	TOPIC	DURATION	PRESENTERS
			<b>Chair:</b> Draurio Barreira – UNITAID Senior technical manager - CH Moorine Sekkade –National TB Program - UG
18:15-18:19	<b>Introduction speeches</b>	5'	Draurio Barreira – UNITAID Senior technical manager - CH Moorine Sekkade –National TB Program – UG
18:20-18:24	<b>Film TB-Speed</b>	5'	
18:25-18:36	<b>Decentralizing childhood TB diagnosis at primary health center level</b>	12'	Mastula Nanfuka – MUJHU - UG
18:37-18:48	<b>Finding the missing children: can decentralized and integrated models of care contribute to address the gap?</b>	12'	Martina Casenghi – PEDAIDS - CH



# TB-Speed Satellite Symposium

TIME	TOPIC	DURATION	PRESENTERS
18:49-19:00	<b>TB &amp; Severe Acute Malnutrition, a neglected and deadly combination</b>	12'	Chishala Chabala – UNZA - ZM
19:01-19:12	<b>TB treatment decision algorithms : the way forward</b>	12'	Celso Khosa – INS - MZ
19:13-19:24	<b>Beyond effectiveness, Implementation matters for childhood TB</b>	12'	Joanna Orne-Gliemann – UBX - FR
19:25-19:45	<b>Questions &amp; Answers</b>	20'	Draurio Barreira – UNITAID Senior technical manager - CH Moorine Sekkade –National TB Program – UG Maryline Bonnet –IRD – FR Olivier Marcy –BDX – FR Chishala Chabala – UNZA - ZM
19:45	End		

# TB-Speed

A research project to strengthen paediatric tuberculosis services for enhanced early detection

The TB-Speed project is made possible thanks to the funding of Unitaïd and the L'Initiative - Expertise France



Sponsor of the research studies



This project benefits from the support of



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