



## 52<sup>nd</sup> Union Conference on Lung Health 2021

### TB-Speed Contributions

October 19<sup>th</sup> – 22<sup>nd</sup>, 2021

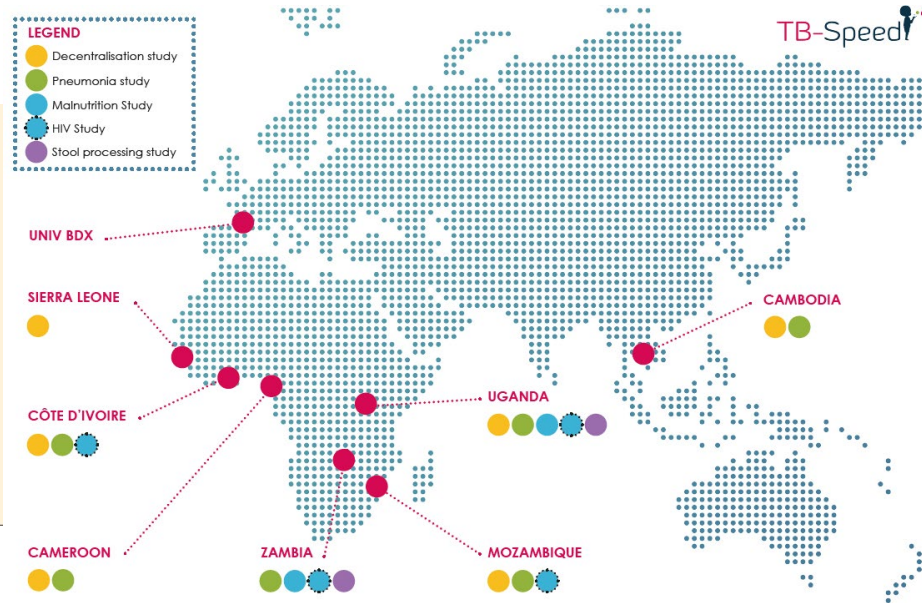
# TB-Speed contributions to the Union Conf 2021

2 Symposia

2 Oral Presentations

3 E-Posters

1 Late breaker Presentation at TBScience



TB-Speed


[www.tb-speed.com](http://www.tb-speed.com)

Research project to strengthen paediatric tuberculosis services for enhanced early detection


# Symposia SP-04

- Impact of systematic TB detection using Xpert Ultra testing of nasopharyngeal aspirate and stool samples on mortality in children with severe pneumonia in countries with high TB incidence
- Tuesday October 19<sup>th</sup>  
15:00 – 16:20 CEST

## Chairs

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**Eric Wobudeya**

Mulago National Referral Hospital, Uganda
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**Steve Graham**

University of Melbourne, Australia

## Diagnosis and management of TB in children with severe pneumonia

### Presentations

October 19th 15:00	<b>Live introduction</b> 05m
October 19th 15:05	<b>Current evidence on TB diagnosis and m...</b> 10m   Steve Graham
October 19th 15:15	<b>Microbiologically confirmed tuberculosis...</b> 10m   David Murdoch
October 19th 15:25	<b>Microbiological diagnosis of TB in severel...</b> 10m   Mohammad Jobayer Chisti
October 19th 15:35	<b>Impact of systematic TB detection using ...</b> 10m   Olivier Marcy
October 19th 15:45	<b>Pneumonia and tuberculosis in the broad...</b> 10m
October 19th 15:55	<b>Live Q&amp;A</b> 25m

# Symposia    SP-31

- Acceptability and feasibility of nasopharyngeal aspiration (NPA) and optimization for implementation at primary health care level: results from TB-Speed project
- **Friday October 22<sup>nd</sup>  
12:30 – 13:50 CEST**

## Chairs



**Jacquie Oliwa**  
KEMRI-Wellcome Trust Research Programme, Kenya



**Martina Casenghi**  
EGPAF, Switzerland

Closing the gap in paediatric TB case detection: improving bacteriological diagnosis and evidence-based TB treatment decision algorithms

## Presentations

October 22nd 12:30	<b>Live introduction</b> 05m
October 22nd 12:35	<b>Diagnostic accuracy of Xpert MTB/RIF UL...</b> 10m   Alexander Kay
October 22nd 12:45	<b>Implementing sample collection proced...</b> 10m   Leonie Simo
October 22nd 12:55	<b>Optimization of stool processing for Ultr...</b> 10m   Pamela Nabeta
October 22nd 13:05	<b>Acceptability and feasibility of nasophar...</b> 10m   Maryline Bonnet
October 22nd 13:15	<b>Time for a paradigm shift: the role of pae...</b> 10m   James Seddon
October 22nd 13:25	<b>Live Q&amp;A</b> 25m

# Oral Presentation      OA-24

- Feasibility and yield of systematic tuberculosis molecular testing in children with severe pneumonia in countries with high tuberculosis incidence

○ Thursday October 21<sup>st</sup>  
16:30 – 17:50 CEST

## Chairs



**Lisa Cranmer**  
Emory School of Medicine,



**Moorine Sekadde**  
NTLP, Uganda, Uganda

## Paediatric TB: the way forward

### Presentations

October 21st 16:30	Live introduction by the Chairs 04m	October 21st 17:02	OA24-764-21 Treatment of children and ... 07m   Saman Ahmed
October 21st 16:34	OA24-760-21 Feasibility and yield of sys... 07m   Aurélia Vessière	October 21st 17:09	OA24-765-21 Outcomes and safety issue... 07m   Anthony Garcia-Prats
October 21st 16:41	OA24-761-21 Measuring and addressing t... 07m   Razia Fatima	October 21st 17:16	OA24-766-21 Improving access to bacter... 07m   Martina Casenghi
October 21st 16:48	OA24-762-21 Characterising drug-drug in... 07m   Ali Mohamed Ali	October 21st 17:23	OA24-767-21 Adequacy of the new child... 07m   Awewura Kwara
October 21st 16:55	OA24-763-21 High-dose rifampicin with ... 07m   Chhaya Valvi	October 21st 17:30	Live Q&A 20m

# Oral Presentation OA-31

- Implementing a systematic and rapid Xpert® MTB/RIF Ultra tuberculosis detection of NPA in children with severe pneumonia: Lessons learned in 6 high incidence countries

Friday October 22<sup>nd</sup>  
12:30 – 13:50 CEST

## Chairs



**Kristin Kremer**  
KNCV Tuberculosis Foundation, Netherlands



**Nazir Ismail**  
WHO, Switzerland

## Ground realities: challenges with Xpert

### Presentations

October 22nd 12:30	Live introduction by the Chairs 04m	October 22nd 13:09	OA31-815-22 Diagnostic performance of... 07m   S. M. Mazidur Rahman
October 22nd 12:34	OA31-810-22 Health worker perspective... 07m   Talemwa Nalugwa	October 22nd 13:16	OA31-816-22 High concordance between... 07m   Mirriam Chibolela
October 22nd 12:41	OA31-811-22 Dual detection of TB and S... 07m   Trish Rudo Kahamba	October 22nd 13:23	OA31-817-22 Implementing a systemati... 07m   Manon Lounnas
October 22nd 12:48	OA31-812-22 Interpreting Xpert MTB/RI... 07m   Jascent Nakafeero	October 22nd 13:30	Live Q&A 20m
October 22nd 12:55	OA31-813-22 Prevalence of Ultra Trace c... 07m   KT Tran		
October 22nd 13:02	OA31-814-22 Equivalence of the GeneX... 07m   Sophia Georghiou		

## E-Poster

All E-Poster are accessible during the whole conference, starting at 10:00 am on Tuesday October 19<sup>th</sup>

- **Acceptability of nasopharyngeal aspirate and stool sample collection for tuberculosis diagnosis in children with severe pneumonia – parents' and health care workers' perspective**  
**EP-25-342**  
Bandana Bhatta
- **Ultra on stool samples from children with presumptive TB: head-to-head comparison of three centrifuge-free stool processing methods**  
**EP-24-330**  
Manon Lounnas
- **Development and implementation of training on simplified Chest X-ray interpretation for childhood**  
**AS-WCLH-2021-609**  
Pierre-Yves Norval



# TBScience - Late Breaker Presentation

- Impact of systematic TB detection using Xpert Ultra on nasopharyngeal aspirates and stool samples on mortality in children with severe pneumonia
- Thursday October 21<sup>st</sup>  
12:00 – 13:30 CEST

## Chairs:

- Prof Claudia Denkinger, Head of Division of Tropical Medicine, Heidelberg University Hospital
- Dr. Grania Brigden, Founder of TBScience, Senior Disease Advisor, Technical Advice and Partnerships, The Global Fund

## TBScience late-breaker session

### TB Science Presentations

October 21st 12:00	Session introduction 02m
October 21st 12:02	TBS-LB-01 Implications of novel insight... 20m   David Baker
October 21st 12:22	TBS-LB-02 Prospective validation of co... 12m   Simon Mendelsohn
October 21st 12:34	TBS-LB-03 C-reactive protein as a triag... 12m   Claire Jacqueline Calderwood
October 21st 12:46	TBS-LB-04 Genomic signatures of Pre-... 12m   Arturo Torres Ortiz
October 21st 12:58	TBS-LB-05 Impact of systematic TB det... 12m   Olivier Marcy
October 21st 13:10	Live Q&A and discussion 20m



