

SY G. What are we to do with three million MDR-TB household contacts?

**THE 46TH UNION
WORLD CONFERENCE
ON LUNG HEALTH**

CAPE TOWN, SOUTH AFRICA
2-6 DECEMBER 2015

Sunday, 06 December 2015, 09:00 - 10:00

IMBIZO Hall 4B

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| Type of session | Symposium |
| Track | Drug-resistant TB care and treatment, including trials |
| Track2 (optional) | Latent TB infection (LTBI) |
| Description | Even with a conservative view there are three million close contacts of MDR-TB annually. A proportion will develop active MDR-TB leading to further morbidity, mortality, catastrophic expense and continuing transmission. Effective interruption would benefit the MDR contacts themselves and their communities. Yet we have neither an evidence-based strategy for contact management nor a coherent research agenda to address this knowledge gap. Key questions include who should receive empiric preventive therapy and what should be used? How feasible and effective is surveillance with early treatment? |
| Target audience | <ol style="list-style-type: none"> 1. Healthcare professionals, advocates 2. TB programme implementers 3. Programmatic Management of Drug-Resistant TB (PMDT) programme officers |
| Objectives | <ol style="list-style-type: none"> 1. Highlight the importance of addressing this knowledge gap for researchers and policy-makers 2. Broaden the existing conversation beyond observational studies of empiric preventive therapy (PT) 3. Catalyse the embryonic research portfolio 4. Engage with all interested parties to develop an efficient and effective research agenda 5. Using debate format, test the motion: PT is more appropriate for MDR-TB contacts than expectant observation |
| Keywords | Multidrug-resistant TB; latent tuberculosis infection; household contacts; preventive therapy |
| Coordinator(s) | David Moore (UK) |
| Chair(s) | Louis Grandjean (UK), Carole Mitnick (USA) |
| Presentations | <p>09:00 - 09:10 Our best guess therapeutic choices are not good enough Adithya Cattamanchi (USA)</p> <p>09:10 - 09:20 Adverse events associated with MDR-TB preventive therapy Andreas Sandgren (Sweden)</p> <p>09:20 - 09:30 Preventive therapy for child contacts of MDR-TB: why wait? James Seddon (UK)</p> <p>09:30 - 09:40 Reaching, treating and curing healthy people: a programmatic perspective Alarcón Valentina Antonieta (Peru)</p> <p>09:40 - 10:00 Discussion</p> |