#### TB MAC/WHO Annual Meeting 10 - 14th September World Bank offices, Washington DC

# **Agenda**

#### Wednesday, 12th September

	KEY CONSIDERATIONS FOR MODELLING OF TB PREVENTION			
Time	Content as	Speaker		
0830-0900	Introductions and scope/goals of the meeting	David Dowdy		
Session 1: What new insights from immunology and natural history should be investigated or incorporated into models of TB prevention?				
0900-1000	Immunology of TB: insights from in vivo models and implications for prevention	Louis Joslyn		
	Role of subclinical TB - can we model prevention of TB in the subclinical stages?	Paul Drain		
	Thinking of TB from the perspective of the infectious host	Hanif Esmail		
	TB prevention among individual previously treated with TB	Florian Marx		
1000-1030	Questions & Discussion	All		
1030-1045	Tea break			
Session 2: What are the most important modelling considerations for TB drugs and drug development in TB prevention				
1045-1145	Shorter and novel regimens for TB prevention: what are the most important epidemiological considerations?	Robert Horsburgh		
	Considering population level impact in prioritising profile of novel TB drugs	Emily Kendall		

	Considering emergence of drug resistance in development of novel drug regimens	Amber Kunkel
	Costs and economic considerations for novel regimens of TB prevention	Gabriela Gomez
1145-1215	Questions & Discussion	All
1215-1315	Lunch break	
Session 3:	What are the implications of global targets and epidemic trend TB prevention?	ds for models of
1315-1415	The role of TB prevention in countries and regions targeting pre-elimination	Marieke van der Werf
	Modeling TB epidemics in the face of evolving global demography	Joaquin Sanz Remon
	What is the role of treatment for LTBI in the changing global landscape?	Anete Trajmar
	Patient costs in models of TB prevention: an increasingly important consideration?	Hassan Haghparast-Bi dgoli
1415-1515	Questions & Discussion	All
1515-1530	Tea break	
1530-1615	Keynote and group discussion	Dick Menzies
1615-1650	Group discussion	All
1650-1700	Wrap up & Summary	David Dowdy

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Time	Content as	Speaker		
0830-0845	Recap of previous day	David Dowdy		
0845-0900	Introduction to the day	Sourya Shrestha		
Session 4:How should models consider the role of social determinants, comorbidities, nutrition and the environment in prevention of TB?				
0900-1000	Outside the biomedical modelling the socio-economic drivers and consequences of TB	Rein Houben		
	TB in the context of changing social determinants	Olivia Oxlade		
	Is it worth it? Economic and ethical considerations of targeting social-level factors to prevent TB	Stephane Verguet		
	Catastrophic costs at the patient level and implications for models	Tom Wingfield		
1000-1030	Questions & Discussion	All		
1030-1045	Tea break			
Session 5: Implementing TB prevention:what aspects of implementation should models approve upon?				
1045-1145	Modeling TB interventions in high burden settings: what are the gaps in evidence?	Sandip Mandal		

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	Challenges associated with implementation of TB prevention at large megacities	Hamidah Hussain
	Internal migration and Transmission of Tuberculosis in China: Socio-demographic factors in TB prevention	Chongguang Yang
	TB interventions in high burden settings: what role can models play?	
1145-1215	Questions & Discussion	All
1215-1315	Lunch break	
1315-1415	Small group discussions	Break into three small groups
1415-1430	5 minute summary	Group representativ es
1430-1515	Group discussion (specific to today)	All
1515-1600	Next steps & closing: Group discussion about next steps and areas for further methods development	All