

## Dutch Antimicrobial Stewardship - masterclass & expert consultancy

25<sup>th</sup> – 28<sup>th</sup> November 2021, Kochi, India

### Draft- programme

Kerala (CET time)	Title	Faculty
<b>Preparatory</b>		
	Homework (1-3 slides) + Online pre-course training	Participants
<b>DAY 1 - Morning (25 NOV 2021)</b>		
<b>General introduction, basic principles of Antibiotic Stewardship Program (ASP)</b>		
08:30 (04:00 CET)	Welcome - introduction	<b>Jeroen Schouten</b>
08:45-09:30 (04:15-05:00 CET)	The Indian setting: overview of AMR, antibiotic use and antimicrobial stewardship	<b>Anup Warriar</b>
09:30-10:00 (05:00-05:30 CET)	The BASIC requirements of an ASP: An overview	<b>Jaap ten Oever</b>
10:00-10:30 (05:30-06:00 CET)	The BASIC requirements of an ASP: The role of microbiology	<b>Heiman Wertheim</b>
BREAK		
11:00-11:30 (06:30-07:00 CET)	The WHAT of antimicrobial stewardship: what appropriate antibiotic use (in patients) leads to better outcomes?	<b>Jaap ten Oever</b>
11:30-12:00 (07:00-07:30 CET)	The HOW of antimicrobial stewardship: how do I/the stewardship team make sure that appropriate antibiotic use is provided by professionals in my setting?	<b>Marlies Hulscher</b>
LUNCH		

<b>Kerala (CET time)</b>	<b>Title</b>	<b>Faculty</b>
<b>DAY 1 - Afternoon (25 NOV 2021)</b>		
<b>Workshop implementation in practice, part I: "What exactly is my problem?"</b>		
13:00-16:30 (08:30-12:00 CET)	Workshop 1: Prerogatives of ASP: what is my current status? Which are my norms? What do I need to do first? Prepared homework: where do I come from?	<b>Marlies Hulscher / Jeroen Schouten / Jaap ten Oever</b> <b>Indian faculty</b>
16:30-18:00 (12:00-13:30 CET)	Group work: GROUP PROJECT	<b>Indian faculty</b>
DINNER		
20:00-21:30 (15:30-17:00 CET)	Fireside conversation: TBD	
<b>Day 2 - Morning (26 NOV 2021)</b>		
<b>Workshop implementation in practice, part IIa: "How do I measure the quantity of antimicrobial use?"</b>		
09:00-09:30 (04:30-05:00 CET)	Quantity of antimicrobial use: the BASICS	<b>Stephanie Natsch</b>
09:30-11:30 (05:00-06:00 CET)	Workshop 2a: How to deduct quantitative measures from a raw database and how to analyze and present data: 6-step approach	<b>Jeroen Schouten / Jaap ten Oever</b> <b>Indian faculty</b>
11:30-12:30 (06:00-07:00 CET)	How do I do this in my hospital, a practical example	<b>Bart Hendriks / Arun Wilson</b>
LUNCH		
<b>DAY 2 - Afternoon (26 NOV 2021)</b>		
<b>Workshop implementation in practice, part IIb: "How do I measure the quality of antimicrobial use?"</b>		
13:30-14:00 08:00-09:30 CET)	Quality of antimicrobial use: the BASICS	<b>Marlies Hulscher</b>
14:00-15:00 (09:30-10:30 CET)	Workshop 2b: How to operationalize the quality indicators for appropriate antimicrobial use?	<b>Marlies Hulscher / Jeroen Schouten / Jaap ten Oever</b>
15:00-15:30 (10:30-11:00 CET)	Performing a PPS: the BASICS	<b>Jaap ten Oever</b>
15:30-17:00 (11:00-12:30 CET)	Workshop 3: How to conduct PPS, interpret and present results	<b>Marlies Hulscher / Jeroen Schouten / Jaap ten Oever</b>
17:00-18:00 (12:30-13:30 CET)	Group work: GROUP PROJECT	<b>Indian faculty</b>

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<b>Kerala (CET time)</b>	<b>Title</b>	<b>Faculty</b>
18:30-20:00 (14:00-15:30 CET)	Optional social event (TBD)	
<b>DAY 3 - Morning (27 NOV 2021)</b>		
<b>Workshop implementation in practice, part III: "How do I analyse barriers?"</b>		
09:00-09:45 (04:30-05:15 CET)	Determinants of antibiotic use	<b>Marlies Hulscher</b>
09:45-10:45 (05:15-06:15 CET)	Workshop 4: How to assess the barriers and facilitators of the selected antimicrobial use aspect/quality indicator?	<b>Jeroen Schouten/ Jaap ten Oever/ Marlies Hulscher</b>
BREAK		
11:00-13:00 (06:30-08:30 CET)	How to perform an interview to explore barriers and facilitators?	<b>Anke Oerlemans</b>
LUNCH		
<b>DAY 3 - Afternoon (27 NOV 2021)</b>		
<b>Workshop implementation in practice, part IV: "How do I choose effective intervention?"</b>		
14:00-14:30 (09:30-10:00 CET)	How do I get from a barrier to a potentially effective intervention?	<b>Milou Fredrix</b>
14:30-16:30 (10:00-12:00 CET)	Workshop 5: From barriers to an intervention - tools and tricks	<b>Marlies Hulscher/ Jeroen Schouten/ Milou Fredrix</b>
16:30-18:00 (12:00-13:30 CET)	Group work: GROUP PROJECT	<b>Indian faculty</b>
DINNER		
20:00-21:30 (15:30-17:00 CET)	Fireside conversation: TBD	<b>Indian faculty</b>
<b>DAY 4 - Morning (28 NOV 2021)</b>		
<b>"Grande Finale"</b>		
09:00-09:45 (04:30-05:15 CET)	Keynote lecture	<b>Esmita Charani</b>
10:00-12:30 (05:30-08:00 CET)	Plenary presentation of personal/group projects to the group of experts & discussion	<b>M.Hulscher / J. ten Oever / H.Wertheim / J. Schouten / Anup Warriar</b>
12:30-14:00 (08:00-09:30 CET)	Certificate ceremony LUNCH and FAREWELL	<b>Indian faculty / Coaches</b>