

AMS Certificate Programme

Mastering Antimicrobial Stewardship - the Basics, the What and the How

Nijmegen, Netherlands
08 - 12 June 2026



Mastering Antimicrobial Stewardship - the Basics, the What and the How

Nijmegen, Netherlands



Faculty Members

Netherlands	Jeroen Schouten
Netherlands	Mark de Boer
Netherlands	Jaap ten Oever
Netherlands	Paul van der Linden
Netherlands	Reinier van Hest
Netherlands	Jan Prins
Netherlands	Marlies Hulscher
Netherlands	Bhanu Sinha
Netherlands	Nynke Jager
Netherlands	Anouk Muller
Netherlands	Teske Schoffelen
Netherlands	Kim Sigaloff

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Day 1 Monday, 08 June 2025

MORNING	ANTIMICROBIAL STEWARDSHIP INTRODUCTION /GENERAL PRINCIPLES OF ANTIMICROBIAL THERAPY
09:00 – 09:15	Welcome and Introduction Jeroen Schouten & Cristina Macovei
09:15 – 10:00	BASIC requirements of an Antimicrobial stewardship Program, an interactive overview Jaap ten Oever
10:00 – 10:30	BASIC requirements of an Antimicrobial stewardship Program, the role of Microbiology (diagnostic stewardship) Heiman Wertheim
10:30 – 11:00	The WHAT of antimicrobial stewardship (objectives) Teske Schoffelen
11:00 – 11:30	Break
11:30 – 12:00	Epidemiology of resistance. Current situation and trends in Europe. How do you weigh this? Where do you get the (local) data from? How does this affect outcomes? Mark de Boer
AFTERNOON	WORKSHOP IMPLEMENTATION IN PRACTICE (PART I) “WHAT IS EXACTLY MY PROBLEM?”
13:30 – 14:30	The HOW of antimicrobial stewardship: how do I make sure that what is implemented/ performed in daily practice Marties Hulscher
14:30 – 15:00	Presentation of a “My project” performed by a course Alumnus: “How did I approach my own Antimicrobial Stewardship problem and improve?”
15:00 – 17:00	Workshop: introduction of all participants to their main AMS problem: Group discussion to define one major problem per group

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Day 2 Tuesday, 09 June 2025

MORNING	OPTIMIZING ANTIMICROBIAL THERAPY
09:00 – 09:45	EUCAST methodology of breakpoints, clinical breakpoints, ECOFFs and susceptibility Anouk Muller
09:45 – 10:30	Practical PK/PD: Leads for optimal dosing, also in situations of altered organ function Nynke Jager
10:30 – 11:00	Break
11:00 – 11:45	Practical PK/PD: therapeutic drug monitoring (TDM) to optimize efficacy and prevent toxicity Reinier van Hest
11:45 – 12:30	IV antimicrobial therapy at home: OPAT, drug options, controls and toxicity Kim Sigaloff, Jaap ten Oever & Reinier van Hest
AFTERNOON	WORKSHOP IMPLEMENTATION IN PRACTICE (PART II) “HOW DO I MEASURE THE QUANTITY OF ANTIMICROBIAL USE?”
13:30 – 14:00	Quantity of antimicrobial use: the basics Paul van der Linden
14:00 – 15:00	Workshop “How to deduct quantitative measures from a raw database and how to analyse and present data” Paul van der Linden, Reinier van Hest & Jan Baltink
15:00 – 15:30	Break
15:30 – 16:00	Quality Indicators in Antimicrobial Stewardship Marlies Hulscher
16:00 – 17:00	Workshop “How to operationalize quality indicators for appropriate antimicrobial use” Jaap ten Oever & Jeroen Schouten
17:00 – 17:30	Performing a Point Prevalence Survey, the basics Jaap ten Oever
17:30 – 18:00	The future of measurement: integrated AMS dashboards Reinier van Hest

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Day 3 Wednesday, 10 June 2025

MORNING	CHANGING THERAPY: ESCALATION AND DE-ESCALATION / IV ORAL SWITCH
09:00 – 10:30	Workshop on <i>S. aureus</i> bacteraemia consultations Mark de Boer and Kim Sigaloff
10:30 – 10:45	Break
10 :45 – 11:15	Benefits of early IV-oral switch: low hanging fruit in Antimicrobial Stewardship Programs Jan Prins
11:15 – 12:00	Escalation and De-escalation practice: how to do this in daily practice? Mark de Boer
AFTERNOON	
13:00 – 13:45	Markers of inflammation and infection: how to interpret (e.g. CRP, PCT, leukocytes)? Can they be used to tailor treatment duration? Mark de Boer
13:45 – 14:30	(Rapid) microbiological diagnostics: how to interpret? Bhanu Sinha

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Day 4 Thursday, 11 June 2025

MORNING	STOPPING THERAPY AND DISCHARGE WITH THERAPY AT HOME
09:00 – 09:30	Stopping antibiotics and duration of antibiotic therapy: Guidelines vs practice Jan Prins
09:30 – 10:00	(Prolonged) Antibiotic prophylaxis in perioperative and medical settings Mark de Boer
10:00 – 10:30	How to manage (suspected) antibiotic allergy and possibilities for stewardship Kim Sigaloff
10:30 – 11:00	Break
11:00 – 11:30	Determinants of Antibiotic use Teske Schoffelen
11:30 – 13:00	Workshop “How to assess barriers and facilitators related to optimal antibiotic use” Teske Schoffelen
AFTERNOON	
14:00 – 16:00	Workshop “How do I get from a barrier to a potentially effective intervention” Marlies Hulscher
16:00 – 18:00	Group work
EVENING	
20:00 – 21:00	AMS in a warzone experience from Ukraine Heiman Wertheim

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Day 5 Friday, 12 June 2025

MORNING

09:00 – 10:00	KEY NOTE LECTURE: Putting it all together in interdisciplinary consultations: a lesson in empathy combining multiple perspectives Bhanu Sinha
10:00 – 12:00	Plenary presentation of team projects to the complete group of experts & discussion, part I
12:00 – 12:30	Closing remarks and certificate ceremony & group photo
12:30 – 13:30	Lunch and Farewell

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