Exhibition hall
08:30 - 09:00
09:00 - 10:30 Athene B/C
09:00 - 09:35
09:35 - 10:10
10:10 - 10:30
Exhibition hall 10:30 - 11:15
11:15 - 12:45
Athene C
11:15 - 11:30
11:30 - 11:45
11:45 - 12:00
12:00 - 12:15
12:15 - 12:30
12:30 - 12:45
12:30 - 12:45
Athene B
11:15 - 11:45
11:45 - 12:15
12:15 - 12:30
12:30 - 12:45
Sydney
11:15 - 11:45
11:45 - 12:00
12:00 - 12:15
12:15 - 12:30
12:30 - 12:45
12.30 12.43
Room 4/5
11:15 - 11:30
11:30 - 11:45
11:45 - 12:00
12:00 - 12:15
12:15 - 12:30
12:30 - 12:45
Room 6/7
11:15 - 11:45
11:45 - 12:00
12:00 - 12:15
12:15 - 12:30
12:30 - 12:45
12:45 - 13:45

BaMa-O01
BaMa-O02
BaMa-O03
BaMa-O04
BaMa-O05
BaMa-O06

Exhibition hall 12:45 - 14:00

Athene C 14:00 - 15:30

14:10 - 14:30

14:30 - 14.50

14:50 - 15.10

15.10 - 15.30

Athene B

14:00 - 14:15

14:15 - 14:30

14:30 - 14:45 14:45 - 15:00

15:00 - 15:15

15:15 - 15:30

Sydney

14:00 - 14:15

14:15 - 14:30

14:30 - 14:45

14:45 - 15:00 15:00 - 15:15

15:15 - 15:30

Room 4/5

14:00 - 14:30

14:30 - 15:00

15:00 - 15:15

15:15 - 15:30

Room 6/7

14:00 - 14:30

14:30 - 15:00

15:00 - 15:15

15:15 - 15:30

Room 8/9

14:00 - 14:15

14:15 - 14:30

14:30 - 14:45

14:45 - 15:00

15:00 - 15:30

Exhibition hall 15:30 - 16:00

Foyer in front of room 8/9 15:30 - 16:15

Athene C 16:00 - 18:00

Registration & coffee/tea

PLENARY SESSION

Chair: Nina van Sorge Chair: Wilhert Bitter

CRISPR/Cas9 and gene editing for the elimination of persistent viral infections

Keith Jerome

Stefan Kaufmann

Westerdijk & Van Leeuwenhoek Award ceremony

to be announced

Van Leeuwenhoek Award ceremony

Salmonella persisters undermine host immune defenses during antibiotic treatment

Daphne Stapels

Coffee/tea break

PARALLEL SESSIONS

Clinical microbiology

Chairs: Jaco Verwey & Karin Gast
Results from the IBESS study: comparison of infection risks, severity of disease and human-to-human transmission of infections with Shigella spp. and EIEC

Maaike Van den Beld

Culture-free genotyping of Neisseria gonorrhoeae revealed distinct strains at different anatomical sites in a quarter of patients

Import of Brucella canis positive dogs into the Netherlands – implications for animal and human health

Nontuberculous mycobacterial pulmonary disease and Aspergillus co-infection: Bonnie and Clyde?

Jakko van Ingen

Diagnostic blood PCR and metagenomics in community acquired pneumonia

Amelieke Cremers

Parainfluenzavirus infections in lung transplant recipients; from bench to bedside

Annelies Riezebos-Brilman

Antimicrobial resistance in the Dutch-Belgian cross-border region: the i-4-1-Health project

Chair: to be announced

Antimicrobial resistance in humans: prevalence and spread

Jan Kluytmans

Antimicrobial resistance in pigs and poultry: prevalence and spread

Arjan Stegeman

Infection Risk Scan (IRIS) app

Ina Willemsen

Whole Genome Sequencing (WGS) web-tool for track and trace of antimicrobial resistance

Lieke van Alphen

The changing tree of life in the era of metagenomics

Chairs: Cornelia Welte & Anja Spang

Where do eukaryotes go in the tree of life?

Tom Williams - EUROPESE SPREKER

Assigning new sulfate reduction and alcohol cycling roles across the microbial tree of life

Paula Dalcin Martins

Ultra-small archaea - a diverse and deep-branching archaeal lineage?

Nina Dombrowski

Unravelling the ecophysiological dynamics of core human intestinal bacteria in a defined consortium

Sudarshan Shetty

Next-level metagenomics: strategies for resolving high-quality genomes by harnessing the power of long-read sequencing data

Jeroen Frank

Environmental microbiology

Benzene degradation under anoxic conditions by a nitrate-reducing bacterium that lacks anaerobic hydrocarbon degradation pathways

Siavash Atashgahi

Complexome analysis of the nitrite-dependent methanotroph Methylomirabilis lanthanidiphila

Wouter Versantvoor

Enrichment and physiological characterization of a novel comammox Nitrospira Dimitra Sakoula

Nitrogen removal pathways in enhanced simultaneous nitrification and denitrification

Yu Xiang

Bio-methanol production by the methanotrophic extremophile Methylacidiphilum fumariolicum SolV

Carmen Hogendoorn Degradation of methoxylated aromatic compounds by a methanogenic archaeon: Unravelling central metabolism of Methermicoccus shengliensis

Julia Kurth

Host-Microbe interaction

Chair: Stanley Brul

Organoid culture systems to study host-microbe interactions

Jerry Wells

Th17 development in man and its relevance to Candida in Inflammatory Bowl Syndrome

Esther de Jong

The role of the plasmids and the microbiome in antimicrobial resistance in C. difficile.

Wiep Klaas Smits

The human skin mycobiome and its major player Malassezia

Bart Theelen

A human organoid model to study S. suis intestinal translocation

Thomas Roodsant

BBC-MMO Business Meeting

BaMa (Free communications)

to be announced

Lunch

Clinical cases in medical microbiology: an interactive session (WAMM, NWKV, NVP, NVMy)

Chair: Harold Thiesbrummel

Moderator: Corine Geurts-van Kessel

Moderator: Paul Verweij Moderator: Ed Kuijper Moderator: Jaap van Hellemond

An 'unexpected' souvenir

Femme Harinck

Her headache gives me a headache

Mirjam Dautzenberg Mixed infections Alieke van der Hoeven

Itch and eosinophilia, just bad luck?

Myrte Tielemans

IVD Regulation and Terminology Standards - Challenges and Oppurtunities for Medical Microbiology labs (32 & 40)

Chairs: Richard Molenkamp & Robert Stegwee

The European Regulation on In Vitro Diagnostic Medical Devices (IVDR) IGJ point of view

Kees Magalin

UMC-Utrecht: Consequences of the IVDR for medical microbiologiccal laboratories

Edwin Boel Discussion

Richard Molenkamp

The Dutch Labcode Set for AMR – what is it and how to implement it

RIVM: Surveillance, Lab2lab and research - application of the Dutch Labcode Set for AM

Robert Stegwee Discussion Robert Stegwee

General microbiology Chair: Wilbert Bitter

The highly dynamic phospholipidome of C.jejuni

Bacteroides fragilis is more prevalent in Crohn's disease exacerbations while strengthening the intestinal epithelial barrier in a strain-dependent manner

Heike Becker

Aroma formation by lactic acid bacteria at near-zero growth rates

Oscar van Mastrigt

Bacterial spore germination; molecular mechanisms and germination inhibitors

Stanley Brul/Juan Wan

Proteomes of cells and spores of an IPTG-inducible kinA strain of Bacillus subtilis versus wild-type.

Zhiwei Tu

Essential? Maybe not. FtsZ-less cell division in Planctomycete bacteria

Stiin Peeters

Vector vaccines, from design to clinic

Chair: Dimitri Diavatopoulos

Cellular immune responses induced by vaccinia virus-based vector vaccines

Microbes up close: subcellular microbiology and single-molecule techniques (3 & 30)

Arwen Altenburg

An alphavirus replicon-based cancer vaccine; from bench to bedside Toos Daemen

Flavivirus versus alphavirus replicon vaccines Gorben Piilman

Successes and challenges of DNA vaccination of fish

Maria Forlenza

Chairs: Nina van Sorge & Taco Kooij

Laura van Niftrik

Dirk-Jan Scheffers

Viral assembly and mechanics scrutinized at the single particle level

Wouter Roos

Mitochondrial DNA maintenance in trypanosomes: a complex story

Torsten Ochsenreiter

Localization of bacterioferritin and encapsulin nanoparticles in the compartmentalized anammox bacterium Kuenenia stuttgartiensis

ra Claret Fernández lecular insights into the killing of E. coli by Membrane Attack Complex pores nnis Doorduijn	
Ma be announced	
fee/tea break	
Ma Poster session	
MM Business meeting	
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