

# **BD** Symposium

#### BD at ECCMID Hall C, Stand: C3-14

April 15 – 18, 2023 Copenhagen, Denmark







#### Prof. Dr. Herman Goossens Chairman

Prof. Dr. Herman Goossens graduated as a medical doctor in 1982 at the Free University of Brussels. He is Emeritus Professor of Microbiology at the UA and Director of the Dept. of Clinical Pathology of the University Hospital, Antwerp. Prof. Dr. Goossens holds several expert positions in Belgium, the EU, the US, and the WHO. Prof. Dr. Goossens has more than 800 papers published in peer-reviewed scientific journals. Prof. Dr. Goossens was elected chair of the Scientific Advisory Board of the Joint Programming Initiative on Antimicrobial Resistance. He is the initiator of the annual European Antibiotic Awareness Day. With his translational research, he seeks to enhance the standard of healthcare quality, public health and professional standards. Prof. Dr. Goossens is a popular resource person and opinion leader, much sought after by local and international media for views on matters related to public health and infectious diseases.

Office: S6.23 E-mail: herman.goossens@uza.be Tel.: +32 3 265 27 51 Prof. Dr. Herman Goossens





## Dr. Jordi Vila

Current challenges in diagnostics: what do microbiology labs face to meet the clinical needs?

Dr. Vila is the Head of the Department of Clinical Microbiology of the Hospital Clinic in Barcelona, Full Professor of the School of Medicine, University of Barcelona, and Research Professor in the Institute for Global Health (ISGlobal) of Barcelona, Spain. In this last institution, he is leading the Initiative of Antimicrobial Resistance. His main field of interest is the development of new drugs against MDR bacteria and molecular tools for rapid diagnosis of infectious disease. Dr. Vila was the Programme Director of EECMID from 2009 to 2014 and he was the president of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC) (2019-2021).

In addition, he has received an Award of the National Plan against Antibiotic Resistance (PRAN) for the Micro-combat card game, in the category of better communication and public awareness initiative on the antibiotic resistance. He has published 497 articles in peer-reviewed journals, has an H-index of 92 and 34524 citations. He has patented three molecules. Notes



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## Dr. Sandrine Boisset

Screening of multidrug resistant organisms by a molecular approach: impact and lessons learned

Dr. Sandrine Boisset is an assistant professor at Grenoble-Alpes University and biologist in the laboratory of bacteriology of Grenoble Hospital. In 2016, Sandrine coordinated the implementation of the automation of the microbiology lab (BD Kiestra TLA), making Grenoble one of the first fully automated public hospital laboratories in France. Sandrine is also responsible for the molecular biology laboratory and involved in the development and evaluation of molecular tools for rapid diagnosis of infectious disease.

Sandrine is also an expert on the bacterium Francisella tularensis and part of the French National Reference Centre for Tularemia where she is in charge of basic science research projects on innate immune response to Francisella tularensis.





## Stefania Stefani

How a Fast AST system can be integrated into the management of septic patients.

Stefania Stefani is full professor of Microbiology and Clinical Microbiology and head of the laboratory of Medical Molecular Microbiology and Antibiotic Resistance (MMAR) at the Department of Biomedical and Biotechnological Sciences and at the Policlinico University Hospital at the University of Catania, Italy. She is currently President of the Italian Society of Microbiology (SIM) since 2019, and of the Research Innovation Technology Lab (BRIT).

Within the MMAR, an active institution for the surveillance of resistant pathogens and testing of antimicrobial activity of new molecules, her scientific activity is mainly related to several aspect of antibiotic resistance both in Gram-positive and Gram-negative microbes: from molecular mechanisms and epidemiology to genome studies and characterization of mobile elements carrying resistance genes.

Stefania Stefani has held several positions at the Italian Minister of Health: Member of the Board for the Antimicrobial Resistance Plan PNCAR (2017-2019; 2020-2022), Member of the National Board of evaluation of Italian professorship (ASN) (2013-2014 and 2018-2020), and from 2018 is Member of the Board of Microbiome and Probiotics. She is member of the OPERA commission in AIFA.

She is also involved in the Scientific Board of the Società Italiana Microbiologia Generale Biotecnologie Microbiche (SIMGBM); the Italian Society of Clinical Microbiology (AMCLI) and the Società Italiana di Chemioterapia (SIC).

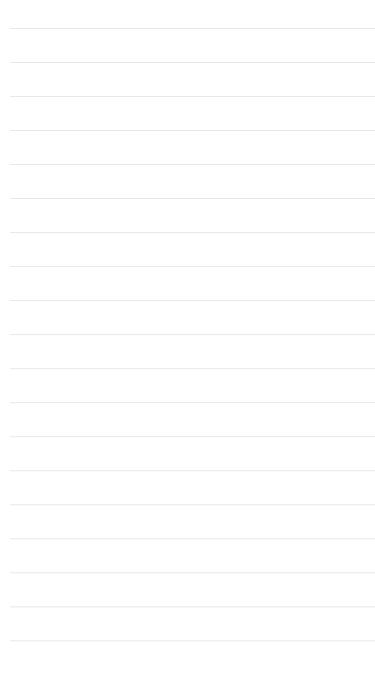
At the international level, Stefania Stefani was member of the Scientific Advisory Committee (SAC) of the European Society of Clinical Microbiology and Infectious diseases (ESCMID), and part the scientific board of the American Society for Microbiology (ASM). She is in the Executive Committee of the International Society of Chemotherapy (ISAC).

In particular, she as participated as a member to the board of DSA-ESCMID for S.aureus bacteremia BSA guidelines (2017) and to the sub Committee for antimicrobial resistance EUCAST (ESCMID).

Her editorial experience saw her involved both as a reviewer and as an editor for many peerreviewed international journals (e.g. Editor in Chief of the Journal of Global Antimicrobial Resistance JGAR since 2012 and Editor of the International Journal of Antimicrobial Agents; editor and reviewer for Libyan Journal of Medicine, Microbiology, Journal Chemotherapy, Annals of Microbiology, Medical Science Monitor, J. Infectious Diseases, J. Hospital Infections, Journal Antimicrobial Chemotherapy, Microbiology, Frontiers in Microbiology).

The overview of her publications can be seen at https://www.ncbi.nlm.nih.gov/pubmed/?term=stefani+stefania

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## Dr. Christie Vermeiren PhD, FCCM

A journey into Lab Automation to improve diagnostics

Dr. Vermeiren is the Deputy Medical Director and Clinical Microbiologist at Shared Hospital Laboratory at Sunnybrook Health Sciences Centre in Toronto. She is a Fellow of the Canadian College of Microbiologists and holds an academic appointment with the University of Toronto in the Department of Laboratory Medicine and Pathobiology. Dr. Vermeiren completed a postdoctoral fellowship in Medical and Public Health Microbiology at the University of Rochester School of Medicine and Dentistry and earned a PhD in Microbiology and Immunology from Western University.

In addition, Dr. Vermeiren is the Past President of the Canadian College of Microbiologists, a certified technical assessor for the Accreditation Canada Diagnostics, vice chair of the Institute for Quality Management in Healthcare Scientific Committee for Bacteriology and Parasitology and co-chair of the Ontario COVID Genomics Network Quality Committee. She is actively involved in research focused on evaluating diagnostic testing strategies for the purpose of improving patient management and laboratory work flow and participates in both local and national collaborative studies.



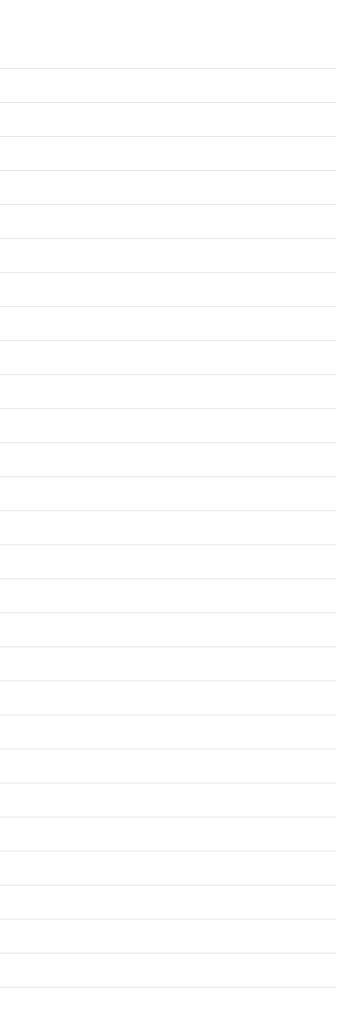


## Dr. Ana María Cárdenas

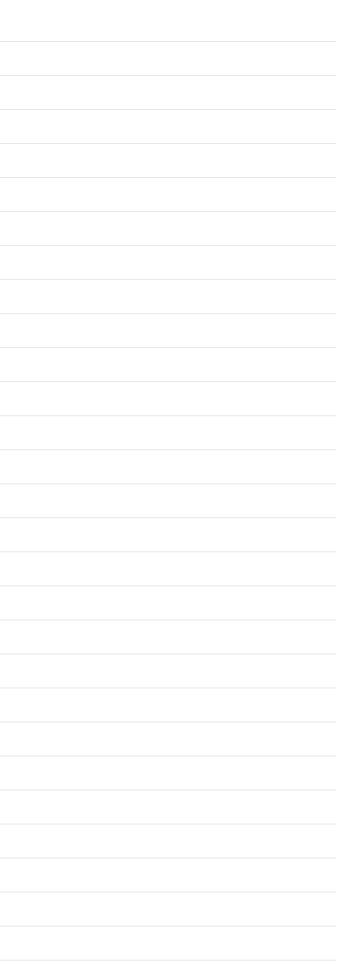
A sneak peek into the future

Dr. Ana María Cárdenas is Senior Director of Global Medical Affairs for Integrated Diagnostic Solutions (IDS) in the BD Life Sciences Segment at BD. Dr. Cárdenas is a Diplomate of the American Boards of Medical Microbiology and is on the executive committee for the Pan-American Society for Clinical Virology. She enjoys being of service and is an active committee member for the American Society for Microbiology, Association for Molecular Pathology, and Clinical and Laboratory Standards Institute. At BD, Dr. Cárdenas oversees the IDS Medical Affairs associates in Latin America and Mexico and represents Medical Affairs on Microbiology, Molecular Diagnostics, and Women's Health and Cancer Leadership Teams.

Dr. Cárdenas is passionate about working with a variety of teams/individuals towards a common goal that ultimately optimizes patient care and incentivizes value-based infectious diseases diagnostic testing. Notes



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