



ESCMID Global

European Congress of Clinical Microbiology & Infectious Diseases

Preliminary Programme

Vienna, Austria

11-15 April 2025



<http://www.escmid.org/congress-events/escmid-global>

Disclaimer & Dates

Disclaimer

The following ESCMID Global 2025 scientific programme is preliminary only and does not represent the entirety of the ESCMID Global 2025 invited programme. Speakers and chairpersons will be added to sessions as they are confirmed.

Integrated symposia from industry partners will also be published once confirmed in the website section dedicated to sponsors.

The ESCMID Global 2025 scientific programme is expected to be finalised in March 2025.

Present your research and be part of ESCMID Global!

ESCMID Global 2025 has become one of the most comprehensive and influential congresses in the field of infection and an exciting networking place bringing together > 18,000 colleagues from all over the world.

Share and discuss your research with colleagues from around the world.

Congress registration

Registration for the ESCMID Global Conference is currently open. Early bird rates apply until 5th of February 2025. After the early bird period, standard and late registration options will be available. For full details on ticket pricing, including early bird, standard and late registration rates, please visit our website at <https://www.escmid.org/congress-events/escmid-global/registration-travel/registration/>

Registration Dates	Early (until 5 February 2025)	Standard (until 5 March 2025)	Late (from 6 March 2025)
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Keynote Lectures



Keynote Lecture

Defending against dengue: global epidemiology and strategies for prevention and control

Fernanda Castro-Boulos (Sao Paulo, Brazil)

Chairs:

TBA

TBA

Dengue is one of the common viral vector-borne diseases today including persistent outbreaks in Asia and Latin America. Extensions into North America are currently signals of its global importance as global warming increases the likelihood of dengue spreading into regions previously unaffected. With new vaccines available, policy makers have difficult decisions to take in selecting the proper one for the population at risk. This keynote lecture aims to explore the geographic distribution, clinical presentation, treatment algorithms and potential utility of current



Keynote Lecture

What genomics brought to the knowledge of tuberculosis, leprosy and buruli ulcer

Stewart Cole (Paris, France)

Chairs:

Emmanuelle Cambau (Paris, France)

TBA

Tuberculosis, leprosy and Buruli ulcer are the three most common infectious diseases caused by the same family of mycobacteria: *Mycobacterium tuberculosis*, *Mycobacterium leprae*, and *Mycobacterium ulcerans*, respectively. Stewart Cole will discuss perspectives on the current knowledge of these three mycobacteria infectious diseases and how genomics played an integral role in transforming the diagnosis, treatment and prevention practices for these infectious diseases. His keynote will reflect much of his current research that builds the bridge between fundamental science and medicine.



Keynote Lecture

Infections after solid organ transplantation: past, present and future

Jay Fishman (Boston, United States)

Chairs:

Nina Khanna (Basel, Switzerland)

TBA

Solid organ transplantation has progressed by leaps and bounds over the last few years globally. Knowledge of infections after solid organ transplantation has also improved the standard-of-care protocols mitigating infection by including pre-transplant screening, prophylaxis and vaccination. Newer and more potent immunosuppressive regimens have led to decreased rejection while exposing them to the risk of infections. Jay Fishman will discuss the history of infection development after solid organ transplantation, the evolution of prophylactic/pre-emptive strategies, and the harmonisation of quantitative CMV PCRs and vaccination. This session also looks to the future, elucidating the exciting new technologies enabling clinics to provide more organs to patients.



Keynote Lecture
HIV: from needle parks to injectables

Huldrych Günthard (Zurich, Switzerland)

Chairs:

Gülsen Özkaya Sahin (Lund, Sweden)

Mary Horgan (Dublin, Ireland)

From the initial emergence of the epidemic in needle parks to recent breakthroughs in injectable treatments, this keynote session offers an in-depth exploration of the history of HIV-1. This keynote lecture will provide a comprehensive understanding of the HIV landscape including scientific advancements, societal responses and current medical interventions. Attendees will gain insights into the challenges faced by individuals and communities affected by HIV/AIDS, as well as the progress made in combating the disease through compelling narratives and historical perspectives.



Keynote Lecture
Asia: an AMR hot zone

David L. Paterson (Singapore, Singapore)

Chairs:

Giulia De Angelis (Rome, Italy)

Robert Leo Skov (Copenhagen, Denmark)

AMR is a global public health threat, especially in Asia where high population density, fewer antibiotic regulations and surveillance, poor sanitation and limited access to quality healthcare have resulted in a disproportionate number of deaths from drug-resistant infections. David Paterson is the Director of ADVANCED ID - a clinical trials network across over 20 Asian countries. This keynote lecture will give an overview of AMR in ASIA and review the results of the epidemiological study ACORN-HAI. Additionally, it will explore strategies for developing clinical AMR in the long term.



Keynote Lecture
Infectious disease challenges in an ever-changing environment

Pamela Rendi-Wagner (Solna, Sweden)

Chairs:

Jacob Moran-Gilad (Beer Sheva, Israel)

TBA

Since 2005, ECDC focused on improving lives in Europe and globally through sound science by working with the European Union and global partners to drive public health policy and practice. In 2025, the agency will celebrate its 20th birthday and be equipped with a new mandate; this is a good time to look ahead. As we move into the second quarter of the 21st Century, there is a need for proactive and anticipatory approaches to public health to identify and prepare for unknown future threats and seize opportunities to reduce the impact of infectious disease. In this keynote, the new ECDC Director will outline some of these threats, and novel activities/approaches by the establishing and coordinating an EU Health Task Force for rapid health interventions in the event of major outbreaks, and new frameworks for assessing EU countries' preparedness.



Keynote Lecture

The new frontiers in antimicrobial stewardship

Karin Thursky (Carlton, Australia)

Chairs:

Jose Ramon Pano-Pardo (Zaragoza, Spain)

Jeroen Schouten (Nijmegen, Netherlands)

Antimicrobial resistance (AMR) is a global threat according to the WHO and one of the strategies to reduce the burden of AMR on global public health is reducing unnecessary antibiotic usage. Karin Thursky is one of the pioneers in the field of antibiotic and antifungal therapy publishing various studies on the prudent use of antimicrobials. The aim of this keynote is to give an overview on ways to preserve the effectiveness of antibiotics as well as give perspectives on the future of AMR and the impact on modern medicine.

Co-organised with: Dutch Committee on Antimicrobial Policy, UEMS Section of Infectious Diseases



Keynote Lecture

Tuberculosis: where are we now and where should we be

Guy Thwaites (Ho Chi Minh City, Vietnam)

Chairs:

Jon S. Friedland (London, United Kingdom)

Delia Goletti (Rome, Italy)

Tuberculosis (TB) remains a pressing global health issue, exacerbated by the growing prevalence of drug-resistant strains, including multi-drug resistant TB. Clinical trials are needed to fill in the missing evidence for this life-threatening disease. This keynote lecture will review the current situation regarding TB treatment and highlight where the gaps are. Guy Thwaites will describe the need for new clinical trials concerning drugs for the optimal treatment of TB as well as the potential for host-directed therapies.



Keynote Lecture

***Staphylococcus aureus* host-microbe interaction: ecology, disease, and vaccine development**

Juliane Bubeck Wardenburg (St. Louis, United States)

Chairs:

Annelies Zinkernagel (Zurich, Switzerland)

Anna Norrby-Teglund (Huddinge, Sweden)

Staphylococcus aureus can go unnoticed in the composition of human skin microflora. However, if this Gram-positive opportunistic pathogen enters the blood or respiratory tract of the host, *S. aureus* can cause serious infections like pneumonia and sepsis. In this keynote lecture, Juliane Bubeck Wardenburg will review the pathogenesis and virulence, focusing on the interaction between *S. aureus*'s alpha-toxin and the host's receptor ADAM-10. Additional topics on current treatments and vaccine development will be highlighted.

2-hour Symposia

2-hour Symposium

Tick-borne encephalitis: contemporary diagnosis and management

Chairs:

Joanna Zajkowska (Bialystok, Poland)

Dace Zadvaska (Riga, Latvia)

Tick-borne encephalitis: immune response and clinical experience

Sara Gredmark Russ (Stockholm, Sweden)

TBE immune responses and vaccine effectiveness

Karin Stiasny (Vienna, Austria)

NS1 antibodies: diagnostics and screening of seroprevalence of TBE virus infection

Gherhard Dobler (Munich, Germany)

Treatment for TBE: where do we stand?

Daniel Ruzek (Brno, Czech Republic)

2-hour Symposium

Haemorrhagic viral infections

Chairs:

Önder Ergönül (Istanbul, Turkey)

TBA

Ebola and Marburg: success of evolving therapeutic strategies

Ian Crozier (Frederick, United States)

Jack in the box: re-emergence of Kyasanur Forest Disease in India

Kavitha Saravu (Manipal, India)

Crimean Congo Haemorrhagic Fever: newer insights into pathogenesis leading to new vaccines and therapeutics

TBA

Venezuelan Equine Encephalitis: impact of newer strategies for vector control

Carlos Seas (Lima, Peru)

2-hour Symposium

Tackling the emergence of dengue and other *Aedes*-borne diseases in Europe

Chairs:

Martin Grobusch (Amsterdam, Netherlands)

TBA

How dengue, chikungunya and zika virus disease became emerging threats to Europe

Céline Gossner (Stockholm, Sweden)

Surveillance of dengue in urbanised tropical regions

Junxiang Pang (Singapore, Singapore)

Mosquito surveillance and control: opportunities and challenges

TBA

Prospects for dengue, chikungunya and zika virus vaccines

TBA

Co-organised with: European Centre for Disease Prevention and Control (ECDC)

2-hour Symposium

***Staphylococcus aureus*: Its expansion dynamics and interactions with its pals**

Chairs:

Barbara C. Kahl (Munster, Germany)

TBA

S. aureus* and its special relationship to *S. epidermidis

Andreas Peschel (Tubingen, Germany)

The role of the *S. aureus* typeVII secretion system in host-bacterial community interactions

TBA

How bacteriophages and pathogenicity islands drive the evolution of *S. aureus*

John Chen (Singapore, Singapore)

Co-organised with: ESCMID Study Group for Staphylococci and Staphylococcal Diseases (ESGS)

2-hour Symposium
Sepsis Global 2025

Chairs:

Willem Joost Wiersinga (Amsterdam, Netherlands)

Brigitte Lamy (Paris, France)

The ISF awardee and ESGBIES Young Investigator Award lectures

TBA

The WHO Global Maternal Sepsis Study

Carolina C Ribeiro-do-Valle (Campinas, Brazil)

Sepsis: a year in review

Sylvain Meylan (Lausanne, Switzerland)

How to design and implement a Sepsis National Action Plan (SNAP)

Erika Vlieghe (Antwerp, Belgium)

Co-organised with: ESCMID Study Group for Bloodstream Infections, Endocarditis and Sepsis (ESGBIES), International Sepsis Forum (ISF)

2-hour Symposium
Barriers to TB/HIV elimination in low- and high-incidence settings

Chairs:

Daria Podlekareva (Copenhagen, Denmark)

Graeme Ayton Meintjes (Cape Town, South Africa)

HIV and TB epidemic: the storm hasn't subsided yet

Tetiana Koval (Poltava, Ukraine)

Approaches for latent and active TB screening in people living with HIV

Raimonda Matulionytė (Vilnius, Lithuania)

Integration of HIV and TB care to improve patient outcome in resource-limited settings

TBA

How researchers can influence policy and practice in HIV/TB care

Jens Lundgren (Copenhagen, Denmark)

Co-organised with: ESCMID Study Group for Mycobacterial Infections (ESGMYC), Euroguidelines in Central and Eastern Europe Network Group

2-hour Symposium

STIs: an ongoing crisis

Chairs:

TBA

Dagmar Heuer (Berlin, Germany)

STI treatment options are running out due to AMR

Magnus Unemo (Örebro, Sweden)

Genomic surveillance of *Neisseria gonorrhoeae* strains

Petra Wolffs (Maastricht, Netherlands)

Evolutionary insights into syphilis and *Treponema pallidum*

Mathew A. Beale (Hinxtton, United Kingdom)

Challenges in chlamydial STI infections

Cecile Bebear (Bordeaux, France)

Co-organised with: Deutsche Gesellschaft für Hygiene und Mikrobiologie

2-hour Symposium

News in endocarditis care

Chairs:

Michele Bartoletti (Milan, Italy)

Pilar Retamar Gentil (Sevilla, Spain)

Endocarditis guidelines: what is new?

Siegbert Rieg (Freiburg, Germany)

Oral therapy and outpatient care

Laura Escolà-Vergé (Barcelona, Spain)

PK/PD aspects of endocarditis antibiotic therapy

Fekade Bruck Sime (Brisbane, Australia)

The endocarditis team: there is no way to work alone

Barbara Hasse (Zurich, Switzerland)

Co-organised with: ESCMID Study Group for Bloodstream Infections, Endocarditis and Sepsis (ESGBIES), ESCMID Study Group for Antimicrobial stewardship (ESGAP), Sociedad Espanola de Infecciones Cardiovasculares (SEICAV)

2-hour Symposium

AMR Surveillance in low resource countries: insights into clinical and policy translation

Chairs:

Rogier van Doorn (Hanoi, Vietnam)

Kwame Ohene Buabeng (Ho, Ghana)

New indicators in national monitoring and evaluation of AMR supported by improved data utilisation

Direk Limmathurotsakul (Bangkok, Thailand)

Interdisciplinary investigation of the drivers and burden of AMR in urinary tract infections

Stephen Mshana (Mwanza, Tanzania)

A clinically-oriented AMR surveillance network: case-based surveillance and implementation

Paul Turner (Siem Reap, Cambodia)

National prescribing guidelines based on AMR surveillance data

Vilada Chansamouth (Vientiane, Lao People's Democratic Republic)

Co-organised with: CAESAR network, ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS)

2-hour Symposium

Gram-positives, are they still going?

Chairs:

Erik Bathoorn (Groningen, Netherlands)

TBA

The vanco chronicles: enterococci's global journey

Guido Werner (Wernigerode, Germany)

Pitfall in susceptibility testing of Gram-positives

Helena Zemlickova (Prague, Czech Republic)

Drivers for daptomycin and linezolid resistance in Gram-positives

Glen Carter (Melbourne, Australia)

What is new in treatment against MDR Gram-positives?

Alex Soriano (Barcelona, Spain)

2-hour Symposium

Molecular epidemiology, resistance mechanisms and management of Gram-negative bacteria

Chairs :

Kyriaki Xanthopoulou (Cologne, Germany)

Agnes Sonnenwend (Pécs, Hungary)

Globally emerging resistance patterns of Enterobacterales

Sasheela Ponnambalanar (Kuala Lumpur, Malaysia)

Non-fermenters still important globally: a review of spread and resistance

Anupa Thampy (Vellore, India)

Innovative rapid diagnostic methodologies for Gram-negative pathogens

Laurent Dortet (Le Kremlin-Bicêtre, France)

Tailoring treatment to resistant Gram-negative bacteria: newer therapeutic approaches

Maria Milagro Montero (Barcelona, Spain)

Co-organised with: ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS)

2-hour Symposium

Using mathematical and epidemiological models to identify the drivers of AMR

Chairs:

Sarah Tschudin Sutter (Basel, Switzerland)

Marc Bonten (Utrecht, Netherlands)

Quantifying the drivers of antiviral resistance: what does it take to prevent resistance?

Roger Kouyos (Zurich, Switzerland)

Inferring the determinants of AMR dynamics across bacterial pathogens

Lulla Opatowski (Paris, France)

Expanding access to antibiotics with stewardship: a One Health perspective

TBA

Assessing the impact of microbiome dynamics on AMR evolution

TBA

2-hour Symposium

Biomarker testing to manage respiratory infections in primary care in low resource settings

Chairs:

Heiman Wertheim (Nijmegen, Netherlands)

Sonia Lewycka (Hanoi, Viet Nam)

The Vietnamese experience with CRP testing in the community setting

Nga Do Thi Thuy (Ha Noi, Viet Nam)

The Nigerian experience with CRP testing in the community setting

Augustine Onwunduba (Awka, Nigeria)

CRP testing in diagnosing tuberculosis in Zambia and South Africa

TBA

The health economics of CRP testing in LMICs

Yoel Lubell (Bangkok, Thailand)

2-hour Symposium

Faecal microbiota transplantation and live biotherapeutic products: scientific and regulatory challenges

Chairs:

Ed Kuijper (Leiden, Netherlands)

Lindsey Edwards (London, United Kingdom)

How can we recognise and deal with adverse events of Faecal Microbiota Transplantation?

Serena Porcari (Rome, Italy)

What to check? An attempt at evidence-based donor screening

Elisabeth Terveer (Leiden, Netherlands)

What are the right bugs – Developing LBP candidates

Lena Biehl (Cologne, Germany)

What's up next? – Hot LBP candidates

Ilan Youngster (Beer Yaakov, Israel)

Co-organised with: ESCMID Study Group for Host and Microbiota Interaction (ESGHAMI), The European Faecal Microbiota Transplantation Network of academics (EurFMT), European Helicobacter & Microbiota Study Group (EHMSG)

2-hour Symposium

Precision genomics to improve infectious diseases management

Chairs:

Jacob Moran-Gilad (Beer Sheva, Israel)

Ruth Massey (Cork, Ireland)

Using human genetics to understand causal inference in infection

Gus Hamilton (Bristol, United Kingdom)

Applying bacterial GWAS to uncover new mechanisms of antibiotic resistance

TBA

Evolution in action: large-scale within-host evolution analyses of persistent bacterial infections

Stefano Giulieri (Melbourne, Australia)

Machine learning in bacterial genomics and metagenomics

Francesco Asnicar (Trento, Italy)

2-hour Symposium

Enhancing efficiency and reducing cost in microbiological diagnostics using pool testing

Chairs:

TBA

TBA

Congenital cytomegalovirus detection by pool testing in saliva

Giannina Izquierdo (Santiago, Chile)

Detection of blood-borne pathogens in asymptomatic blood donors by pool testing

Patricia Alvarez (Rio de Janeiro, Brazil)

Large-scale pooled testing to increase rapid molecular diagnostic test coverage for tuberculosis

Melissa Sander (Bamenda, Cameroon)

Pool testing for screening of bacterial sexually transmitted infections

TBA

2-hour Symposium

Novel strategies for eliminating the ‘worst films ever’

Chairs:

Markus Zeitlinger (Vienna, Austria)

Elisa Borghi (Milan, Italy)

What answers can biofilm PK/PD modelling provide?

Coen van Hasselt (Leiden, Netherlands)

subMIC antibiotic effects to improve biofilm PK/PD parameters – still relevant?

Francoise Van Bambeke (Brussels, Belgium)

PK/PD-based optimisation of antibiotic treatments to suppress resistance in dynamic biofilm models

Maria Dolores Macia (Palma De Mallorca, Spain)

Giving antibiotics an upper hand in the treatment of biofilm infections – antibiotic augmenting strategies

Claus Moser (Copenhagen, Denmark)

Co-organised with: ESCMID Study Group for Biofilms (ESGB), ESCMID Scientific Affairs Subcommittee

2-hour Symposium

Proxy indicators: bridging the gap between surveillance and antimicrobial stewardship

Chairs:

Bhanu Sinha (Groningen, Netherlands)

TBA

A broad spectrum of possibilities: spectrum scores as a unifying metric

Céline Pulcini (Nancy, France)

Proxy indicators to estimate appropriateness of antibiotic prescriptions

Diane Ashiru-Oredope (London, United Kingdom)

How to bridge the gap between surveillance and antimicrobial stewardship

Mark G. J. De Boer (Leiden, Netherlands)

Health economics, surveillance and antimicrobial stewardship

Nina Zhu (London, United Kingdom)

Co-organised with: Dutch Committee on Antimicrobial Policy, ESCMID Education Subcommittee, International Society for Infectious Diseases (ISID)

2-hour Symposium

PK/PD to avoid emergence of resistance?

Chairs:

Anne-Grete Märtson (Leiden, Netherlands)

Joseph Meletiadis (Athens, Greece)

PK/PD and antibacterial therapy

Dolors Soy (Barcelona, Spain)

PK/PD and antifungal therapy

Roger Brüggemann (Nijmegen, Netherlands)

PK/PD and antiviral therapy

Joseph Standing (London, United Kingdom)

PK/PD considerations in anthelmintic treatment

Jennifer Keiser (Basel, Switzerland)

2-hour Symposium

New insights into *Candida* pathogenesis

Chairs:

Aleksandra Barac (Belgrade, Serbia)

Josh Nosanchuk (New York, United States)

Insights into the evolution of *Candida* under antifungal pressure

Attila Gacser (Szeged, Hungary)

How do *Candida* extracellular vesicles modify virulence during disease?

Leonardo Nimrichter (Rio De Janeiro, Brazil)

The commensal to pathogen transition: kind to killer

Ilse Jacobsen (Jena, Germany)

Fungal-bacterial interactions: who wins?

Rebecca Hall (Kent, United Kingdom)

2-hour Symposium

Survival of the parasites: is treatment failure due to antimicrobial resistance?

Chairs:

Jaco Verweij (Tilburg, Netherlands)

Hanne Brekke (Oslo, Norway)

Nitroimidazole refractory *Giardia* infection

Pavla Tumova (Prague, Czech Republic)

Treatment failure in scabies

Francisco Bravo (Lima, Peru)

Recurrent *Enterobius* infections

Sarah Eisen (London, United Kingdom)

Recent advances in the treatment of visceral leishmaniasis and PKDL

Shyam Sundar (Varanasi, India)

Co-organised with: ESCMID Study Group for Clinical Parasitology (ESGCP)

2-hour Symposium

Unveiling the challenges: nosocomial infections in ECMO-supported patients

Chairs:

Antonios Katsounas (Bochum, Germany)

Jordi Riera (Barcelona, Spain)

Source of infection and pathogens

Christian Eckmann (Hannover, Germany)

Prophylaxis and empiric treatment

Giacomo Grasselli (Milan, Italy)

Diagnostic criteria and definitions

Graeme MacLaren (Singapore, Singapore)

Microbial films

Marta Hernández-Meneses (Barcelona, Spain)

Co-organised with: European Extracorporeal Life Support Organization

2-hour Symposium

Challenges in infection management, prevention and antimicrobial stewardship in long-term care facilities

Chairs:

Giusy Tiseo (Pisa, Italy)

TBA

The burden of nosocomial infections in long-term facilities

Virginie Prendki (Geneva, Switzerland)

Pneumonia in the elderly: management and prevention

TBA

Challenges in the clinical diagnosis of infection in the elderly

Maheen Abidi (Aurora, United Kingdom)

Challenges in implementing antimicrobial stewardship in long-term care facilities

Elena Carrara (Verona, Italy)

Co-organised with: ESCMID Study Group for Infections in the Elderly (ESGIE), ESCMID Study Group for Nosocomial Infections (ESGNI), EUCIC Steering Committee)

2-hour Symposium

Endoscopy: infection risks and mitigation

Chairs:

TBA

TBA

Should we be concerned about infection by contaminated endoscopes

TBA

Microbial surveillance of endoscopes; any standardisation to be expected?

TBA

Understanding the causes of medical device contamination: it is all biofilm!

Roberto Rusconi (Milan, Italy)

Does the European medical Device Regulation bring us safer duodenoscopes?

TBA

Co-organised with: ESCMID Study Group for Biofilms (ESGB), ESCMID Study Group for Nosocomial Infections (ESGNI)

2-hour Symposium

Difficile to treat: advanced management strategies in difficult to treat CDI

Chairs:

Frédéric Barbut (Paris, France)

Kerrie Davies (Leeds, United Kingdom)

Severe CDI: when standard protocols fail

TBA

Therapies for complicated CDI

Emma Jane Bishop (Melbourne, Australia)

Recurrent CDI: breaking the cycle

Andrea Marino (Catania, Italy)

Live biotherapeutic products for *Clostridioides difficile* infection

Simon Goldenberg (London, United Kingdom)

Co-organised with: ESCMID Study Group for *Clostridioides difficile* (ESGCD)

2-hour Symposium

Single-cell approaches to dissect cellular phenotypic heterogeneity of bacterial pathogen populations

Chairs:

Annelies Zinkernagel (Zurich, Switzerland)

Christian Stephan Lentz (Tromsø, Norway)

The relevance of cellular phenotypic heterogeneity for bacterial virulence and survival

TBA

Single-cell imaging and heterogeneity in antimicrobial resistance

Stefano Pagliara (Exeter, United Kingdom)

Single-cell RNAseq and heterogeneity in bacterial transcription

Anna Kuchina (Seattle, United States)

Dissecting the function of individual bacteria in their spatial context

TBA

2-hour Symposium

Breaking new ground in febrile neutropaenia management

Chairs:

Murat Akova (Ankara, Turkey)

Monica Slavin (Melbourne, Australia)

Do we need to redefine the concept of febrile neutropaenia in the era of immunotherapy?

Manuela Aguilar-Guisado (Seville, Spain)

Should some patients be empirically treated with combination therapy?

Dina Averbuch (Jerusalem, Israel)

Role of new antibiotics in febrile neutropaenia

Malgorzata Mikulska (Genoa, Italy)

Can treatment strategies be personalised using AI or new diagnostic tools?

Carolina Garcia Vidal (Barcelona, Spain)

Co-organised with: ESCMID Study Group for Infections in Compromised Hosts (ESGICH), European Conference on Infections in Leukemia (ECIL)

2-hour Symposium

To screen or not to screen prior to transplant?

Chairs:

Oscar Len (Barcelona, Spain)

Laura Barcan (Buenos Aires, Argentina)

HHV-8 Screening

Alessandra Mularoni (Palermo, Italy)

TB screening and prevention in endemic regions

Rubina Naqvi (Karachi, Pakistan)

Screening for and prevention of chagas in immunocompromised hosts

Marcelo Radisci (Buenos Aires, Argentina)

Screening of lung donors for molicutes

Michael Ison (Derwood, United States)

2-hour Symposium

Out of the spotlight or out of reach? Vaccination of hard-to-reach groups

Chairs:

TBA

Justyna Kowalska (Warsaw, Poland)

Ukrainian war refugees and vaccination attitudes: experience from Poland

Maria Gańczak (Zielona Góra, Poland)

Vaccination in migrants in Latin America: the challenges of transit through Darien, Panama

Alfonso J. Rodriguez-Morales (Pereira, Colombia)

Are penitentiary systems ready for introducing vaccination programmes?

Lara Tivoschi (Pisa, Italy)

HPV and other essential vaccinations for sex workers

Deborah Konopnicki (Brussels, Belgium)

Co-organised with: ESCMID Vaccine Study Group (EVASG)

2-hour Symposium

Diphtheria: from re-emergence to vaccine strategies

Chairs:

TBA

Julie Toubiana (Paris, France)

Diphtheria: from clinical picture to medical management

Regina Oladokun (Ibadan, Nigeria)

The epidemiology of diphtheria worldwide over the last half-century: more than one comeback

Andreas Hoefler (Solna, Sweden)

There's more than one toxigenic *Corynebacterium*: the current genomics landscape of diphtheria-associated strains

Sylvain Brisse (Paris, France)

Diphtheria vaccination: a reappraisal

Gayatri Amirthalingam (London, United Kingdom)

Co-organised with: ESCMID Study Group for Epidemiological Markers (ESGEM), ESCMID Vaccine Study Group (EVASG)

2-hour Symposium

Climate change: changing risks and adaptation strategies for a world on the move

Chairs:

TBA

Rachel Lowe (Barcelona, Spain)

Vector-borne diseases in Europe and clinical consequences

Tuba Dal (Ankara, Turkey)

Rising temperatures and risks of fungal disease

Anuradha Chowdhary (New Delhi, India)

Strategies for climate prevention and adaptation in a moving world

TBA

AMR in climate change-affected countries

Esmita Charani (London, United Kingdom)

Co-organised with: ESCMID Study Group for Infections in Travellers and Migrants (ESGITM)

2-hour Symposium

The quality of antibiotics used in the communities of LMICs

Chairs:

TBA

Thi Thuy Ngo Do (Hanoi, Vietnam)

The quality of antibiotics and their potential impact on patient outcome and AMR

Paul Newton (Oxford, United Kingdom)

Quality of common antibiotics in two sub-Saharan countries

TBA

Encountered challenges and reflections on conducting multi-country medicine quality studies

Noudy Sengxeu (Vientiane, Lao People's Democratic Republic)

Confusion in appearance of common used antibiotics in LMICs

Heiman Wertheim (Nijmegen, Netherlands)

2-hour Symposium

Controlled human infection models

Chairs:

Frederick Hayden (Charlottesville, United States)

Nikolai Siemens (Greifswald, Germany)

Updates on the dengue human infection model

Kirsten Lyke (Baltimore, United States)

Controlled human infection models of streptococcal pharyngitis

TBA

Controlled human infection models of parasitic infections

Meta Roestenberg (Leiden, Netherlands)

Controlled human infection models of non-typhoidal Salmonella

Malick Gibani (London, United Kingdom)

Co-organised with: British Infection Association (BIA)

1-hour Symposia

1-hour Symposium

Immune reconstitution syndrome in infectious diseases: Who. Are. You?

Chairs:

Justyna Kowalska (Warsaw, Poland)

TBA

IRIS in HIV immunocompromised hosts: a failure of success

Paola Cinque (Milan, Italy)

IRIS in non-HIV immunocompromised hosts: it is all about balance

TBA

1-hour Symposium

Emerging infectious diseases: staying informed and prepared in a globalised world

Chairs:

Nitin Gupta (Manipal, India)

Pikka Jokelainen (Copenhagen, Denmark)

Lessons learnt from previous outbreaks

Marta Mora-Rillo (Madrid, Spain)

Disease X: preparedness for the next pandemic

Yee-Sin Leo (Singapore, Singapore)

Co-organised with: ESCMID Emerging Infections Subcommittee, Deutsche Gesellschaft für Infektiologie, Deutsche Gesellschaft für Tropenmedizin, Reisemedizin und Globale Gesundheit e.V.

1-hour Symposium

Beat the cancer by beating the infections

Chairs:

Daniela Maric (Novi Sad, Serbia)

TBA

Prevention of infection-associated cancer: learning from each other

TBA

Test and treat early to prevent cancer: hepatitis B and hepatitis C

Francesco Negro (Geneva, Switzerland)

1-hour Symposium

Avian influenza in mammals: jumps under the radar

Chairs:

Ana Vale (Dublin, Ireland)

Patricia Antunes (Porto, Portugal)

Threat of highly pathogenic avian influenza to non-traditional hosts, including humans

Thijs Kuiken (Rotterdam, Netherlands)

Recent changes in the epidemiology of avian influenza in relation to human health risks

Ron Fouchier (Rotterdam, Netherlands)

1-hour Symposium

Diagnosing the undiagnosed fraction: the final step towards viral hepatitis elimination

Chairs:

Snjezana Zidovec Lepej (Zagreb, Croatia)

TBA

Role of reflex testing strategies in identifying patients with chronic viral hepatitis

Oana Săndulescu (Bucharest, Romania)

Management and elimination of hepatitis in hard-to-reach persons

Süda Tekin (Istanbul, Turkey)

Co-organised with: ESCMID Study Group for Viral Hepatitis (ESGVH), Romanian Society for Infectious Diseases and HIV/AIDS 1-hour Symposium

1-hour Symposium

Sex differences in management and outcome of patients with serious bacterial infections

Chairs:

Merel Lambregts (Leiden, Netherlands)

Anna Norrby-Teglund (Huddinge, Sweden)

Sex impacts incidence, management, and outcome in bacteraemia

Erik Solligard (Trondheim, Norway)

The complex interplay between gender and sepsis

Ines Lakbar (Montpellier, France)

Co-organised with: ESCMID Study Group for Bloodstream Infections, Endocarditis and Sepsis (ESGBIES)

1-hour Symposium

Lyme neuroborreliosis: challenges in diagnosis and treatment

Chairs :

Alexandra Mailles (Saint-Maurice, France)

Joanna Maria Zajkowska (Bialystok, Poland)

Challenges in diagnosis of Lyme neuroborreliosis

Rick Dersch (Freiburg, Germany)

Challenges in treatment of Lyme neuroborreliosis

Anne Marit Solheim (Bergen, Norway)

Co-organised with: ESCMID Study Group for Infectious Diseases of the Brain (ESGIB), ESCMID Study Group for Lyme Borreliosis (ESGBOR)

1-hour Symposium

Why is the concept of complicated UTI so complicated?

Chairs:

Gernot Bonkat (Basel, Switzerland)

Maeve Doyle (Waterford, Ireland)

The concept of complicated UTI: underlying conditions matter

Suzanne Geerlings (Amsterdam, Netherlands)

The concept of complicated UTI: the site of infection matters most

Jesús Rodríguez-Baño (Seville, Spain)

Co-organised with: ESCMID Education Subcommittee

1-hour Symposium

What happens following TB infection?

Chairs:

Catherine Ong (Singapore, Singapore)

Sean Wasserman (London, United Kingdom)

Post-TB disease: burden and treatment strategies

Deborah Chong (London, United Kingdom)

TB sequelae and fungal infection

Helmut Salzer (Linz, Austria)

Co-organised with: ESCMID Study Group for Mycobacterial Infections (ESGMYC), CPAnet

1-hour Symposium

How to manage bacterial meningitis in low resource settings

Chairs:

Christina Obiero (Kilifi, Kenya)

TBA

Bacterial meningitis diagnosis and surveillance

Divya Deodhar (Ludhiana, India)

Clinical presentation and management of CNS infections

Kartika Maharani (Jakarta, Indonesia)

Co-organised with: ESCMID Study Group for Infectious Diseases of the Brain (ESGIB), ESCMID Study Group for Forensic and Postmortem Microbiology (ESGFOR), Spanish Society of Forensic Pathologists (SEPAF)

1-hour Symposium

Predicting antibiotic susceptibility profiles from whole genome sequences: state-of-the-art

Chairs:

Balaji Veeraraghavan (Vellore, India)

Werner Ruppitsch (Vienna, Austria)

Impact of the WHO's developed catalogue of mutations on rapid TB diagnosis and treatment

Thomas Schön (Linköping, Sweden)

Antimicrobial resistance prediction using whole genome sequencing

TBA

Co-organised with: ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS), ESCMID Study Group for Epidemiological Markers (ESGEM), EUCAST Steering Committee

1-hour Symposium

Novel beta-lactams and beta-lactamase inhibitors: a diagnostic and therapeutic approach

Chairs:

Arjana Tambic (Zagreb, Croatia)

Robert A. Bonomo (Cleveland, United States)

Novel beta-lactams and beta-lactamase inhibitors: challenges for laboratory diagnostics

Anna Sramkova (Pilsen, Czech Republic)

Clinical perspectives of novel beta-lactams and beta-lactamase inhibitors

Parikshit Prayag (Pune, India)

Co-organised with: EUCAST Steering Committee

1-hour Symposium

People-centred approach to strengthening the AMR response at primary care

Chairs:

Benedikt Huttner (Geneva, Switzerland)

Mirfin Mpundu (Lusaka, Zambia)

Implementation of WHO's people-centred interventions

Nienke Bruinsma (Geneva, Switzerland)

Opportunities for strengthening AMR interventions in primary healthcare

TBA

1-hour Symposium

Farm to fork: food-borne antimicrobial resistance

Chairs :

Beatriz Guerra Román (Parma, Italy)

TBA

Foodborne risk in meat and fishery products and impact on AMR

Anders Dalsgaard (Frederiksberg, Denmark)

Control challenges associated with food-borne multidrug resistance

Luisa Peixe (Porto, Portugal)

Co-organised with: ESCMID Food- and Water-borne Infections Study Group (EFWISG)

1-hour Symposium

Global clones and evolving resistance mechanisms towards newer beta-lactams: where are we heading?

Chairs:

Yeşim Beşli (Istanbul, Turkey)

Spyros Pournaras (Athens, Greece)

Carbapenems'-producing Enterobacterales: the not so good, the bad and the ugly

Arjana Tambic Andrasevic (Zagreb, Croatia)

The *P. aeruginosa* frightening cocktail: high-risk clones, horizontally-acquired resistance and evolving mutational resistome

Katy Jeannot (Besançon, France)

Co-organised with: ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS)

1-hour Symposium

Chronic infections in the era of CFTR modulators: what is going on in cystic fibrosis lungs these days?

Chairs:

Pavel Drevinek (Prague, Czech Republic)

Helle Krogh Johansen (Copenhagen, Denmark)

The lung microbiome of people with cystic fibrosis receiving modulator therapy

Sébastien Boutin (Kiel, Germany)

Infections in Cystic Fibrosis patient on modulator therapy: present and future

Alessandra Bragonzi (Milan, Italy)

Co-organised with: ESCMID Study Group for Biofilms (ESGB), Czech Society for Medical Microbiology

1-hour Symposium

Value-based syndromic diagnostics in medical microbiology: pro / con debate

Chairs:

Eric Claas (Leiden, Netherlands)

Hege Vangstein Aamot (Lorenskog, Norway)

Pro: clinical benefit and potential for improved patient outcomes

Kirsten Sørgaard (Aalborg, Denmark)

Con: limitations, costs, and possible overuse of syndromic panels

Gilbert Greub (Mollie-Margot, Switzerland)

Co-organised with: ESCMID Study Group for Genomic and Molecular Diagnostics (ESGMD), Société de Pathologie Infectieuse de Langue Française

1-hour Symposium

Impact on including a measure of viability in molecular diagnostic

Chairs:

TBA

FusunCan (Istanbul, Turkey)

Viability markers in support of development of *Chlamydia* screening recommendations

Petra Wolffs (Maastricht, Netherlands)

Measuring viability to improve the correlation of AMR markers and clinical outcomes in *Neisseria gonorrhoeae*

Tatum Mortimer (Athens, United States)

Co-organised with: ESCMID Study Group for Mycoplasma and Chlamydia Infections (ESGMAC)

1-hour Symposium

The challenge of a healthy microbiota in neonates

Chairs:

Maria Vehreschild (Frankfurt, Germany)

Walter Zingg (Zurich, Switzerland)

Infant gut microbiome development

Debby Bogaert (Edinburgh, United Kingdom)

Metagenomic signatures and antibiotic disruption of the gut microbiome in neonates

Gautam Dantas (St. Louis, United States)

Co-organised with: ESCMID Study Group for Nosocomial Infections (ESGNI), European Society of Paediatric Infectious Diseases (ESPID)

1-hour Symposium

Antimicrobial prescribing: myths or pearls?

Chairs:

TBA

TBA

Why treat IV when PO is possible?

TBA

De-escalation of antibiotic therapy to narrow-spectrum IV drugs

TBA

Co-organised with: CMI Communications Board of Editors, ESCMID AMR Action Subcommittee, ESCMID Study Group for Antimicrobial stewardship (ESGAP), Trainee Association of ESCMID (TAE) Steering Committee, ESCMID Scientific Affairs Subcommittee

1-hour Symposium

PK/PD in drug development: what's in it for me?

Chairs:

Sebastian Wicha (Hamburg, Germany)

Sandrine Marchand (Poitiers, France)

PK/PD from the EUCAST/regulatory perspective: what tools do we need?

Joseph Meletiadis (Athens, Greece)

PK/PD for new anti-TB drugs

Elin Svensson (Uppsala, Sweden)

Co-organised with: ESCMID PK/PD of Anti-Infectives Study Group (EPASG)

1-hour Symposium

Macrolides in community-acquired pneumonia: therapeutic necessity or path to overuse?

Chairs:

Marc Bonten (Utrecht, Netherlands)

TBA

Pro: maximising outcomes with evidence-based use

Evangelos Giamarellos-Bourboulis (Athens, Greece)

Con: the risks of routine (over)use

Aurélien Dinh (Garches, France)

1-hour Symposium

Probiotics in infectious diseases: current state-of-play

Chairs:

Nicolas Bénéch (Lyon, France)

TBA

Probiotics in infectious diseases: the perfect complement to antimicrobial therapies?

TBA

The horizon of next generation probiotics for infectious diseases

Cormac Gahan (Cork, Ireland)

Co-organised with: ESCMID Study Group for Host and Microbiota Interaction (ESGHAMI)

1-hour Symposium

Antimicrobial stewardship across the lifespan from paediatrics to geriatrics

Chairs:

Christina Obiero (Kilifi, Kenya)

TBA

Antimicrobial Stewardship in paediatrics across different settings

Taylor Morrisette (Charleston, United States)

Stewardship in geriatrics: an exceedingly important target

Dafna Yahav (Ramat-Gan, Israel)

1-hour Symposium

Cutting edge methods in mycology

Chairs:

TBA

TBA

Imaging for diagnosing mycoses: focus on 18F-FDG PET/CT

Ana Fernández-Cruz (Madrid, Spain)

Exploring the intersection of fungal metagenomics and medical mycology

Marcus Teixeira (Brasília, Brazil)

Co-organised with: ESCMID Fungal Infection Study Group (EFISG), ESCMID Education Subcommittee, Medical Mycology Study Group (GEMICOMED) within the SEIMC (Spanish Society of Infectious Diseases and Clinical Microbiology), ESCMID Study Group for Critically Ill Patients (ESGCIP), Società Italiana per la Terapia Antinfettiva

1-hour Symposium

Emerging fungal diseases in children: global challenges and approach to management

Chairs:

Andreas H. Groll (Munster, Germany)

TBA

Emerging fungal infections in immunocompromised and geographically exposed children

Laura Ferreras-Antolín (Exeter, United Kingdom)

Best available treatments and options for children in resource-limited settings

Fabianne Carlesse (Sao Paulo, Brazil)

Co-organised with: ESCMID Fungal Infection Study Group (EFISG), German-Speaking Mycological Society (DMykG)

1-hour Symposium

Echinococcosis: neglected but expanding

Chairs:

Daniel Grupel (Jerusalem, Israel)

Francesca Tamarozzi (Verona, Italy)

Expansion and diversity of cystic echinococcosis

Pedro Legua (Lima, Peru)

Management of echinococcosis: evidence, eminence and new developments

Beate Gruener (Ulm, Germany)

Co-organised with: Österreichische Gesellschaft für Antimikrobielle Chemotherapie (ÖGACH), Österreichische Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin (ÖGHMP), Österreichische Gesellschaft für Infektionskrankheiten und Tropenmedizin (OEGIT), ESCMID Study Group for Infections in Travellers and Migrants (ESGITM)

1-hour Symposium

Sleeping sickness and Chagas: a tale of the two trypanosomes

Chairs:

Irene Losada (Barcelona, Spain)

Hanne Brekke (Oslo, Norway)

Human African Trypanosomiasis: recent diagnostic and medical practices

Jean-Mathieu Bart (Conakry, Guinea)

American Trypanosomiasis: diagnosis, screening and management

TBA

Co-organised with: ESCMID Study Group for Clinical Parasitology (ESGCP)

1-hour Symposium

We need to talk about toilets...

Chairs:

Juliette Severin (Rotterdam, Netherlands)

TBA

Infection risks from sanitation engineering

Davey L. Jones (Bangor, United Kingdom)

Ventilation in toilets: how can we improve it?

Michael Gormley (Edinburgh, United Kingdom)

Co-organised with: ESCMID Food- and Water-borne Infections Study Group (EFWISG), ESCMID Study Group for Legionella Infections (ESGLI)

1-hour Symposium

How innovations of AMR and HAI surveillance systems help the clinical practice

Chairs:

Mandy Wootton (Cardiff, United Kingdom)

Pascal Astagneau (Paris, France)

The EUCAST system in surveillance of AMR

Sören G. Gatermann (Bochum, Germany)

Insights into developments in the surveillance of HAIs

Diamantis Plachouras (Solna, Sweden)

Co-organised with: EUCAST Steering Committee, EUCIC Steering Committee, European Centre for Disease Prevention and Control (ECDC)

1-hour Symposium

Infection prevention and control and intensive care: challenges and solutions

Chairs:

Antonios Katsounas (Bocum, Germany)

Claire Roger (Nimes, France)

Intensive care unit (ICU) and infection: two sides of a coin

Reto Schuepbach (Zurich, Switzerland)

Ventilator- associated pneumonia (VAP) and ICU environment: how can we improve practices?

Despoina Koulenti (London, United Kingdom)

Co-organised with: ESCMID Study Group for Critically Ill Patients (ESGCIP), EUCIC Steering Committee

1-hour Symposium

How long should contact isolation precautions be continued?

Chairs:

Cansu Cimen (Oldenburg, Germany)

TBA

Contact isolation in patients with MDR organisms: why, when, where?

Gabriel Birgand (Nantes, France)

Is discontinuation of contact precautions associated with an increase in infections?

Daniel J. Diekema (Iowa City, United States)

ESCMID Study Group for Nosocomial Infections (ESGNI), EUCIC Steering Committee, Multidisciplinary Joint Committee Infection Control UEMS

1-hour Symposium

Personalised patient management and infection prevention: current evidence and future perspectives

Chairs:

Agnes Hajdu (Budapest, Hungary)

Iris K. Minichmayr (Vienna, Austria)

The dosing perspective: towards individualised treatment strategies

Thomas Tängdén (Uppsala, Sweden)

The infection control perspective: advancing patient-centred approaches

Alessia Savoldi (Verona, Italy)

1-hour Symposium

Targeted vs. standard perioperative prophylaxis in solid organ transplant with MDR Gram-negative colonisation

Chairs:

David van Duin (Chapel Hill, United States)

TBA

Standard prophylaxis

Maddalena Giannella (Bologna, Italy)

Targeted approaches

Maristela Freire (Sao Paulo, Brazil)

Co-organised with: European Association for the study of the liver (EASL)

1-hour Symposium

Innovating antimicrobial drug discovery and host-pathogen interaction studies using chemical biology

Chairs:

TBA

TBA

Bacterial PROTACs: do proteolysis-targeting degraders represent a viable strategy for new antimicrobials?

TBA

Chemical strategies to profile peptidoglycan recognition at the microbe-microbe-host interface

TBA

1-hour Symposium

Strain dynamics in determining gut microbial colonisation resistance

Chairs:

Silvio Daniel Brugger (Zurich, Switzerland)

Li Yang Hsu (Singapore, Singapore)

Investigating *Escherichia coli* strain dynamics with metagenomics

Ashlee Earl (Cambridge, United States)

Long-term colonisation dynamics of carbapenemase-producing Enterobacterales

Niranjan Nagarajan (Singapore, Singapore)

1-hour Symposium

New frontiers in bacterial pathogenesis

Chairs:

Silvio Daniel Brugger (Zurich, Switzerland)

Abdou Hachani (Melbourne, Australia)

Bacterial infections and cellular immunity

Charlotte Odendall (London, United Kingdom)

Immuno-metabolism in bacterial diseases

Tania Wong (Newark, United States)

1-hour Symposium

dsDNA virus infections in immunocompromised patients

Chairs:

TBA

TBA

Challenges of diagnosis: do we need to treat all patients with detectable dsDNA virus PCR?

Hans Hirsch (Basel, Switzerland)

The role of CRISPR-Cas9-edited antiviral T cells against dsDNA virus infections

TBA

1-hour Symposium

ESCMID guidelines for the vaccination of immunocompromised individuals: solid organ transplant recipients

Chairs:

Zitta Barrella Harboe (Hillerod, Denmark)

Elisa Cordero Matia (Sevilla, Spain)

Vaccination against respiratory pathogens

Albert Vollaard (Bilthoven, Netherlands)

Other vaccines

Olivier Epaulard (Grenoble, France)

Co-organised with: ESCMID Study Group for Infections in Compromised Hosts (ESGICH), ESCMID Vaccine Study Group (EVASG)

1-hour Symposium

Top 10 papers in Infections in solid organ transplantation, hematopoietic cell transplantation and cellular therapy

Chairs:

Malgorzata Mikulska (Genoa, Italy)

Nicolas Mueller (Zurich, Switzerland)

Top 10 papers in infections in SOT

Patricia Munoz (Madrid, Spain)

Top 10 paper in infections in HCT and cellular therapy

Joshua Hill (Seattle, United States)

1-hour Symposium

How to address anti-science in our community?

Chairs:

Tyra Grove Krause (Copenhagen, Denmark)

TBA

The rise of anti-science: lessons for the future scientist

Marion Koopmans (Rotterdam, Netherlands)

Open science for public trust

Lisa Hansen (Vancouver, Canada)

1-hour Symposium

Immunosenescence and immune response to vaccination

Chairs:

Dafna Yahav (Ramat-Gan, Israel)

Petar Velikov (Tsukuba, Japan)

How immunosenescence impacts vaccine response

Andrea Cossarizza (Modena, Italy)

Strategies to tackle immunosenescence and improve immune response to vaccination in the elderly

Inna Ovsyannikova (Rochester, United States)

Co-organised with: ESCMID Study Group for Infections in the Elderly (ESGIE), ESCMID Vaccine Study Group (EVASG)

1-hour Symposium

Vaccines and antimicrobial resistance

Chairs:

Iva Butic (Zagreb, Croatia)

Zitta Barrella Harboe (Hillerod, Denmark)

The impact of current and future vaccines on AMR: from pneumococcal to COVID-19

TBA

Can vaccines against AMR be translated into policy?

TBA

Co-organised with: ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS), ESCMID Vaccine Study Group (EVASG)

1-hour Symposium

Exploring children's role in infection spread

Chairs:

Sanjay Patel (Winchester, United Kingdom)

TBA

Are children really super-spreaders of respiratory viruses?

Emmanuel André (Leuven, Belgium)

Should schools be closed at the start of the next pandemic?

Vittoria Colizza (Paris, France)

Co-organised with: European Society of Paediatric Infectious Diseases (ESPID)

1-hour Symposium

What's the role of infant and maternal immunisation for paediatric RSV prevention?

Chairs:

Joanne Langley (Halifax, Canada)

TBA

Pros and cons of passive infant immunisation with mAb before their first RSV season

Federico Martín-Torres (Santiago De Compostela, Spain)

Pros and cons of maternal vaccination in preventing severe RSV infections in infants

Anne Vergison (Luxembourg, Luxembourg)

1-hour Symposium

Developing guidelines with AI tools: are they ready for prime time?

Chairs:

TBA

TBA

The PROs and CONs of using AI tools for developing guidelines

Holger Schunemann (Hamilton, Canada)

AI in action: validated tools for speeding up your systematic reviews and how to use them

TBA

Co-organised with: ESCMID Guidelines Subcommittee

1-hour Symposium

Communicating (your) ID science for policy and societal impact

Chairs:

Leonard Leibovici (Petah-Tiqva, Israel)

Ines Steffens (Solna, Sweden)

Communicating to policy makers and for societal impact

Dora Szabo (Budapest, Hungary)

Communicating to the press and news media to reach out far and wide

TBA

Co-organised with: CMI Board of Editors

Meet-the-Expert

Meet-the-Expert

PrEP in Europe: current gaps and solutions

Teymur Noori (Stockholm, Sweden)

Milosz Parczewski (Szczecin, Poland)

Co-organised with: European AIDS Clinical Society (EACS)

Meet-the-Expert

Long acting injectables to treat and prevent infections: an example from HIV field

Monica Gandhi (San Francisco, United States)

TBA

Meet-the-Expert

Can we stop vertical transmission of syphilis, HIV and hepatitis? regional experience

Ecaterina Noroc (Chisinau, Republic of Moldova)

Fakhriddin Nizamov (Almaty, Kazakhstan)

Co-organised with: Euroguidelines in Central and Eastern Europe Network Group, United Nations International Children's Emergency Fund (UNICEF)

Meet-the-Expert

Timing of antimicrobials in sepsis and septic shock - the sooner the better?

Laura Evans (Seattle, United States)

Evangelos Giamarellos-Bourboulis (Athens, Greece)

Co-organised with: ESCMID Study Group for Bloodstream Infections, Endocarditis and Sepsis (ESGBIES), ESCMID Study Group for Staphylococci and Staphylococcal Diseases (ESGS)

Meet-the-Expert

Healthcare-associated CNS infections

Diederik van De Beek (Amsterdam, Netherlands)

Alexandra Mailles (Saint-Maurice, France)

Co-organised with: ESCMID Study Group for Infectious Diseases of the Brain (ESGIB)

Meet-the-Expert

Short regimens for treating drug-susceptible and drug-resistant tuberculosis: insights from guidelines

Daria Podlekareva (Copenhagen, Denmark)

Raquel Melo (Porto, Portugal)

Co-organised with: European Respiratory Society (ERS)

Meet-the-Expert

Biofilm-related nontuberculous mycobacterial infections: ongoing nightmare

Jaime Esteban (Madrid, Spain)

Philippe Morand (Paris, France)

Co-organised with: ESCMID Study Group for Implant-associated Infections (ESGIAI), ESCMID Study Group for Mycobacterial Infections (ESGMYC)

Meet-the-Expert

Children are not just small adults: interactive paediatric cases

Julie Toubiana (Paris, France)

Sanjay Patel (Winchester, United Kingdom)

Meet-the-Expert

How to interpret resistance patterns from antibiograms

Tommaso Giani (Florence, Italy)

Lorena Diaz (Santiago, Chile)

Meet-the-Expert

How to perform molecular surveillance of multidrug resistant bacteria

Martina Lengerova (Brno, Czech Republic)

Henrik Hasman (Copenhagen, Denmark)

Meet-the-Expert

Global AMR Policy after UNGA: what do we do now!

Gisela Robles Aguilar (Oxford, United Kingdom)

Michael Sharland (London, United Kingdom)

Co-organised with: ESCMID AMR Action Subcommittee

Meet-the-Expert

EUCAST: What's new in susceptibility testing

Erika Matuschek (Växjö, Sweden)

Rafael Canton (Madrid, Spain)

Co-organised with: EUCAST Steering Committee

Meet-the-Expert

Implementing AI in microbiological diagnostics: practical steps and quality control

Oliver Nolte (Zurich, Switzerland)

Jennifer Dien Bard (Los Angeles, United States)

Co-organised with: ESCMID Study Group for Genomic and Molecular Diagnostics (ESGMD), Swiss Society for Microbiology (SSM)

Meet-the-Expert

Cut a long story short: choosing NGS platforms

Etienne Ruppe (Paris, France)

Stefan Green (Chicago, United States)

Meet-the-Expert

Bioinformatic tools from start to finish

Vitor Borges (Lisboa, Portugal)

Clare Sloggett (Melbourne, Australia)

Meet-the-Expert

Translation of gut microbiome data to clinical practice: a guide for clinicians

Aycan Gundogdu (Kayseri, Turkey)

Niranjan Nagarajan (Singapore, Singapore)

Co-organised with: ESCMID Study Group for Host and Microbiota Interaction (ESGHAMI)

Meet-the-Expert

AI use in antimicrobial stewardship

Shruti Gohil (Irvine, United States)

TBA

Meet-the-Expert

Local antimicrobials for deep infections

Karolina Akinosoglou (Patra, Greece)

Pierre Tattevin (Rennes, France)

Co-organised with: ESCMID PK/PD of Anti-Infectives Study Group (EPASG), ESCMID Study Group for Implant-associated Infections (ESGIAI), ESCMID Study Group for Infectious Diseases of the Brain (ESGIB)

Meet-the-Expert

Untangling the web: antimicrobial dose adjustments in renal impairment

Claire Roger (Nimes, France)

Isabel Spriet (Leuven, Belgium)

Co-organised with: ESCMID PK/PD of Anti-Infectives Study Group (EPASG), ESCMID Study Group for Critically Ill Patients (ESGCIP)

Meet-the-Expert

Multidisciplinary management of bone and joint infections: is there a recipe for success?

Natividad Benito (Barcelona, Spain)

Tiziana Ascione (Napoli, Italy)

Co-organised with: ESCMID Study Group for Lyme Borreliosis (ESGBOR)

Meet-the-Expert

Fungal meningitis: recognition and current status of management

Olivier Lortholary (Paris, France)

Janis Blair (Phoenix, United States)

Meet-the-Expert

How to teach medical mycology

Katrien Lagrou (Leuven, Belgium)

Mihai Mares (Iasi, Romania)

Co-organised with: European Confederation of Medical Mycology (ECMM)

Meet-the-Expert

How to perform clinical trials in mycoses

Monica Slavin (Melbourne, Australia)

Nkechi Azie (Jersey City, United States)

Co-organised with: ESCMID Fungal Infection Study Group (EFISG)

Meet-the-Expert

Navigating travel medicine: expert tips for safe international travel

Sophie Schneitler (Saarland, Germany)

Andreas Neumayr (Basel, Switzerland)

Meet-the-Expert

How to manage and prevent travellers' diarrhoea

Tinja Laaveri (Helsinki, Finland)

TBA

Meet-the-Expert

How to diagnose and treat infectious complications in critically ill patients receiving ECMO support

Jordi Riera (Barcelona, Spain)

Giacomo Grasselli (Milan, Italy)

Meet-the-Expert

Orthopaedic implant infections: new approaches for improved outcomes

Trish Peel (Melbourne, Australia)

TBA

Co-organised with: ESCMID PK/PD of Anti-Infectives Study Group (EPASG), ESCMID Study Group for Implant-associated Infections (ESGIAI), ESCMID Study Group for Infectious Diseases of the Brain (ESGIB)

Meet-the-Expert

How to practise WHO Guidelines for the prevention of bloodstream infections and other intravascular catheter infections

Kushlani Jayatilleke (Battaramulla, Sri Lanka)

Walter Zingg (Zurich, Switzerland)

Meet-the-Expert

How antimicrobial tolerance impacts polymicrobial biofilm-associated infections

Hans Steenackers (Leuven, Belgium)

TBA

Meet-the-Expert

How to apply organoid models to study infectious disease

Jennifer Rohn (London, United Kingdom)

TBA

Meet-the-Expert

The older solid organ transplant recipient: between frailty, immunosenescence and infection

Maheen Abidi (Aurora, United States)

TBA

Co-organised with: ESCMID Study Group for Infections in Compromised Hosts (ESGICH), ESCMID Study Group for Infections in the Elderly (ESGIE)

Meet-the-Expert

Do we need antiviral stewardship in immunocompromised hosts? Role of cell-mediated immunity

Michelle Yong (Melbourne, Australia)

Genovefa Papanicolaou (New York, United States)

Meet-the-Expert

How to understand infectious disease risks in changing climates

Rachel Lowe (Barcelona, Spain)

TBA

Meet-the-Expert

How to use large language models and machine learning for improving One Health

Javier Fernández (Oviedo, Spain)

TBA

Co-organised with: ESCMID Food- and Water-borne Infections Study Group (EFWISG), ESCMID Study Group for Epidemiological Markers (ESGEM), Portuguese Society of Microbiology (SPM)

Meet-the-Expert

How to navigate risk communication in public health

Marius Gilbert (Brussels, Belgium)

Christina Rolfheim-Bye (Oslo, Norway)

Co-organised with: ESCMID Study Group for Public Health Microbiology (ESGPHM)

Meet-the-Expert

How to use citizen science for public health

Jani Sormunen (Tukku, Finland)

TBA

Co-organised with: European Centre for Disease Prevention and Control (ECDC)

Meet-the-Expert

How to make sense out of guidelines and scientific evidence

Luigia Scudeller (Pavia, Italy)

Blin Nagavci (Gjakove, Kosovo)

Co-organised with: ESCMID Guidelines Subcommittee

Meet-the-Expert

How to master conflict management and negotiation in healthcare

Esther Calbo (Barcelona, Spain)

Jan A.J.W. Kluytmans (Utrecht, Netherlands)

Educational Sessions

Educational Session

An update on arboviral disease challenges

Chairs:

Anna Papa-Konidari (Thessaloniki, Greece)

Misa Korva (Ljubljana, Slovenia)

The global epidemiology of arboviral diseases

Chantal B.E.M. Reusken (Bilthoven, Netherlands)

Arboviral diseases transmitted by mosquitoes

Luisa Barzon (Padua, Italy)

Aboviral diseases transmitted by ticks

Joanna Maria Zajkowska (Białystok, Poland)

Arboviral diseases transmitted by sandflies

Rémi Charrel (Marseille, France)

Co-organised with: Polish Association of Epidemiologists and Infectiologists

Educational Session

RSV infections: diagnosis, surveillance and treatment in the advent of vaccines

Chairs:

TBA

TBA

Costs of RSV infection, compared to other respiratory viruses

Barbara Rath (Besancon, France)

Challenges of diagnostics in high and low-resource settings: how often do we miss RSV cases?

Cheryl Cohen (Witwatersrand, South Africa)

RSV surveillance in the EU/EEA in the vaccine era

Eva Broberg (Solna, Sweden)

RSV fusion inhibitors and monoclonals: current status and future developments

Peter Openshaw (London, United Kingdom)

Co-organised with: ESCMID Study Group for Respiratory Viruses (ESGREV), International Society for Influenza and other Respiratory Viruses (ISIRV)

Educational Session

Beyond the gift of life: viral infection during pregnancy

Chairs:

TBA

TBA

Hepatitis B during pregnancy: diagnosis, management and outcome

TBA

RSV and Influenza during pregnancy: management and outcome

TBA

Prenatal screening and prevention of congenital CMV: shifting concepts and consensus guideline

Marianne Leruez-Ville (Paris, France)

Novel methods of vaccine administration to newborns

TBA

Co-organised with: ESCMID Study Group for Viral Hepatitis (ESGVH), European Society for Infectious Diseases in Obstetrics and Gynaecology (ESIDOG), Society on Liver Diseases in Africa (SOLDA), Gastroenterology and Hepatology Association of SubSaharan Africa (GHASSA)

Educational Session

A hard nut to crack in HIV

Chairs:

Justyna Kowalska (Warsaw, Poland)

Yoav Keynan (Winnipeg, Manitoba, Canada)

Viral reservoir: what a physician should know

Ivailo Alexiev (Sofia, Bulgaria)

Non-suppressible viraemia during HIV-1 therapy: a challenge for clinicians

Jose Arribas (Madrid, Spain)

Chronic vascular and pulmonary disease and HIV: what can we do about it?

Susanne Dam Nielsen (Copenhagen, Denmark)

Opportunistic infections: most common and most deadly

Milena Stevanovikj (Skopje, North Macedonia)

Co-organised with: Euroguidelines in Central and Eastern Europe Network Group

Educational Session

New guidelines for management of brain infections

Chairs:

Jacob Bodilsen (Aalborg, Denmark)

Kartika Maharani (Jakarta, Indonesia)

Tuberculous meningitis: what can we learn from the first global guidelines?

Joseph Donovan (London, United Kingdom)

WHO guidelines on bacterial meningitis: change of clinical practice?

TBA

ESCMID encephalitis guidelines 2024: what's new?

Tom Solomon (Liverpool, United Kingdom)

WHO guidelines for cryptococcal meningitis: success stories and barriers to implementation

Nelesh Govender (Johannesburg, South Africa)

Co-organised with: ESCMID Study Group for Infectious Diseases of the Brain (ESGIB)

Educational Session

Are urinary tract infections still the same?

Chairs:

Agnes Sonnevend (Pécs, Hungary)

François Caron (Rouen, France)

Pathogenesis of UTI in males and females

TBA

Diagnosis and treatment of UTI in the era of antimicrobial resistance

Jennifer Kranz (Aachen, Germany)

Can UTI be prevented?

TBA

Fungal and parasitic infections of the urinary tract

Gladys Mbwanji (Mwanza, United Republic of Tanzania)

Educational Session

Traumatic wound infections: diagnosis and treatment options

Chairs:

TBA

TBA

Multidrug-resistant infections after trauma in warzone

Shehan Hettiaratchy (Kyiv, Ukraine)

Fungal infections during natural disasters

Anuradha Chowdhary (New Delhi, India)

Bacteriophage therapy for multidrug-resistant wound infections in trauma

Tristan Ferry (Lyon, France)

Infection of burn wounds

Nur Benzonana (Istanbul, Turkey)

Co-organised with: ESCMID Study Group for Forensic and Postmortem Microbiology (ESGFOR), ESCMID Study Group for Non-traditional Antibacterial Therapy (ESGNTA), Sociedad Española Enfermedades Infecciosas Microbiología Clínica (SEIMC), International Society of Antimicrobial Chemotherapy (ISAC)

Educational Session

New tools in acute bacterial infections and sepsis: from machine learning to precision medicine

Chairs:

Rita Murri (Rome, Italy)

Benjamin Mcfadden (Perth, Australia)

Differentiating acute infection, sepsis and sepsis mimics in the ED?

Lisa Mellhammar (Lund, Sweden)

Machine learning for early recognition of sepsis

Karsten Bogwardt (Zurich, Switzerland)

How to avoid common mistakes in randomised clinical study design

Mo Yin (Singapore, Singapore)

Improved clinical trials in community-acquired pneumonia using precision medicine

Lennie Derde (Utrecht, Netherlands)

Co-organised with: ESCMID Scientific Affairs Subcommittee, European Clinical Research Alliance on Infectious Diseases (ECRAID), ESCMID Study Group for Bloodstream Infections, Endocarditis and Sepsis (ESGBIES), European Sepsis Alliance (ESA), ESCMID Study Group for Antimicrobial stewardship (ESGAP), ESCMID Study Group for Mycobacterial Infections (ESGMYC)

Educational Session

This bacterium might harbour AmpC, what should I do?!

Chairs:

Pranita Tamma (Ellicott City, United States)

TBA

Laboratory identification of AmpC and its impact on *in vitro* resistance

Ana Gales (Sao Paulo, Brazil)

Divergent levels of AmpC expression in Gram-negative pathogens

Antonio Oliver (Palma De Mallorca, Spain)

Novel antimicrobials active against AmpC: what RCTs tell us in support of their use?

Amy Mathers (Charlottesville, United States)

Rational choice of antimicrobial therapy against AmpC-producing pathogens

Patrick Harris (Brisbane, Australia)

Educational Session

AMR surveillance: current challenges and new perspectives

Chairs:

Lina Cavaco (Copenhagen, Denmark)

Tomislav Mestrovic (Zagreb, Croatia)

The essentials of GRAM project: data sources, methodology and challenges in estimating AMR burden

Authia Gray (Seattle, United States)

Networks for surveillance of AMR in animal pathogens

Lucie Collineau (Maisons-Alfort, France)

Transition to genomic-based methodology for surveillance and outbreak detection to effectively combat AMR

Camilla Wiuff Coia (Copenhagen, Denmark)

Implementing and running hospital-wide genomic surveillance of pathogens

Alexander Mellmann (Münster, Germany)

Co-organised with: ESCMID AMR Action Subcommittee, ESCMID Education Subcommittee, ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS), ESCMID Study Group for Veterinary Microbiology (ESGVM)

Educational Session

EUCAST Educational Workshop

Chairs:

Alasdair MacGowan (Bristol, United Kingdom)

Marlene Amara (Versailles, France)

EUCAST update

Sören G. Gatermann (Bochum, Germany)

Setting clinical breakpoints, assessing evidence

Anouk Muller (The Hague, Netherlands)

Benzylpenicillin susceptibility testing of *S. pneumoniae* by disk diffusion

Gunnar Kahlmeter (Växjö, Sweden)

What to do when there are no breakpoints

Barbara Holzkecht (Copenhagen, Denmark)

Detection of resistance mechanisms

Christian Giske (Stockholm, Sweden)

Co-organised with: EUCAST Steering Committee

Educational Session

How can we infer and track plasmid outbreaks?

Chairs:

Jacob Moran-Gilad (Beer Sheva, Israel)

Alessandra Carattoli (Rome, Italy)

New typing schemes for plasmids

Anita Schurch (Utrecht, Netherlands)

How plasmids shape the emergence of nosocomial pathogens

TBA

Understanding the complexity of plasmid outbreaks using bioinformatics

Torsten Seeman (Melbourne, Australia)

Plasmid transmission at the One Health interface

Nicole Stoesser (Oxford, United Kingdom)

Co-organised with: ESCMID Study Group for Epidemiological Markers (ESGEM), ESCMID Study Group for Veterinary Microbiology (ESGVM)

Educational Session

Implementing metagenomics in my lab and mistakes to avoid

Chairs:

Claudio Neidhoefer (Bonn, Germany)

Hege Vangstein Aamot (Lorenskog, Norway)

Is metagenomics right for my lab?

Paula Mölling (Örebro, Sweden)

Understanding the experimental and certification aspects of metagenomics

Mads Albertsen (Aalborg, Denmark)

Navigating tools, techniques, and procurement

Basil Britto Xavier (Antwerp, Belgium)

Setting realistic goals and outcomes for metagenomics integration

Claire Bertelli (Lausanne, Switzerland)

Co-organised with: Danish Society for Clinical Microbiology, ESCMID Study Group for Genomic and Molecular Diagnostics (ESGMD), Trainee Association of ESCMID (TAE) Steering Committee

Educational Session

Challenges in identification and relevance of slow-growing pathogens

Chairs:

Karrie Davies (Leeds, United Kingdom)

TBA

Sampling and culturing anaerobes

Hugo Cruz (Porto, Portugal)

I have an anaerobe: what is it and does it matter?

Kathleen Boiten (Groningen, Netherlands)

Actinomyces in clinical samples: when is it worth the trouble?

Eija Inkeri Könönen (Turku, Finland)

Nocardiosis: when to test and how to manage results?

David Lebeaux (Paris, France)

Co-organised with: ESCMID Study Group for Anaerobic Infections (ESGAI), ESCMID Study Group for Clostridioides difficile (ESGCD)

Educational Session

Demystifying pharmacokinetics and population pharmacokinetics: a toolkit for non-experts

Chairs:

João Paulo Telles (Sao Paulo, Brazil)

TBA

Pharmacokinetics 101: navigating the basics for optimal dosing

Linda Aulin (Leiden, Netherlands)

The ABCs of population pharmacokinetic models

Erwin Dreesen (Leuven, Belgium)

Looking into the crystal ball: exploring the fabulous world of PK-PD simulations

Vincent Aranzana-Climent (Poitiers, France)

Decoding population pharmacokinetic papers: interpreting, comparing and discussing results

Iris K. Minichmayr (Vienna, Austria)

Co-organised with: ESCMID PK/PD of Anti-Infectives Study Group (EPASG)

Educational Session

OPAT: from aged wine to new vintage

Chairs:

Birgit Koch (Rotterdam, Netherlands)

Sonia Luque (Barcelona, Spain)

OPAT: principles, practice and checklists

Charlotte Quintens (Leuven, Belgium)

COPAT: complex outpatient parenteral antimicrobial therapy

Ronald Andrew Seaton (Glasgow, United Kingdom)

Antimicrobial stability and other challenges for OPAT practice?

Mark Gilchrist (London, United Kingdom)

New OPAT safety and efficacy data to guide practice

Matthew Rawlins (Murdoch, Australia)

Co-organised with: ESCMID PK/PD of Anti-Infectives Study Group (EPASG), Society of Infectious Diseases Pharmacists (SIDP)

Educational Session

Going Viral! Phage therapy clinical rounds

Chairs:

Ameneh Khatami (Sydney, Australia)

Gregory German (Toronto, Canada)

Clinical cases and lessons from the STAMP protocol

Holly Sinclair (New South Wales, Australia)

Difficult cases treated with phages

Ghady Haidar (Pittsburgh, United States)

Challenging osteoarticular cases treated with phages

Tristan Ferry (Lyon, France)

Treating urinary tract infections with phages: dream or reality?

Saima Aslam (San Diego, United States)

Co-organised with: ESCMID Study Group for Non-traditional Antibacterial Therapy (ESGNTA)

Educational Session

New insights into antifungal agents and resistance

Chairs :

Jon Salmanton Garcia (Cologne, Germany)

Anuradha Chowdhary (New Delhi, India)

Emerging resistance in *Candida tropicalis*

Sharon Chen (Sydney, Australia)

Mechanisms of resistance in *Candida glabrata*

David Perlin (Nutley, United States)

Surveillance of resistance in *Aspergillus* species

Maiken Cavling Arendrup (Copenhagen, Denmark)

Environmental surveillance for antifungal resistance

Eveline Snelders (Wageningen, Netherlands)

Educational Session

Endemic mycoses and mycetoma: underdiagnosed and underreported fungal diseases

Chairs:

Rita Oladele (Lagos, Nigeria)

TBA

Global emergence and genetic diversity in histoplasmosis

TBA

Check in on Paracoccidioidomycosis

Beatriz Gomez (Bogotá, Colombia)

What is new in Talaromyces

TBA

Mycetoma: treatment challenges of a unique neglected tropical disease

Borna Nyoake (Nairobi, Kenya)

Educational Session

Tropical dermatology: a case-based approach

Chairs:

Pedro Legua (Lima, Peru)

TBA

Parasitic diseases

TBA

Ectoparasites

M. Ramam (New Delhi, India)

Mycobacteria

Francisco Bravo (Lima, Peru)

Approach to rash in the returning traveller

Frank O. D. Pettersen (Oslo, Norway)

Educational Session

Diagnostic parasitology in the XXIst century: is microscopy “+” still useful?

Chairs:

Caroline Rönnberg (Stockholm, Sweden)

Miriam J. Álvarez-Martínez (Barcelona, Spain)

Artificial Intelligence for the diagnosis of parasitic infections

Bobbi Pritt (Rochester, United States)

Histopathology of parasitic infections

Richard Bradbury (Hobart, Australia)

Molecular diagnosis vs. microscopy in the diagnosis of parasitic infections

Sitara Sr Ajjampur (Vellore, India)

Paleoparasitology: what diagnostic tools?

Ayman El-Badry (Cairo, Egypt)

Co-organised with: ESCMID Study Group for Clinical Parasitology (ESGCP)

Educational Session

Malaria: when the drugs don't work management of treatment failure in non-endemic countries

Chairs:

TBA

TBA

Malaria in the non-endemic setting: who to treat as an outpatient and how to detect treatment failure

Emmanuel Bottieau (Antwerp, Belgium)

Malaria resistance mutations in the non-endemic setting: role of genomic surveillance

Anna Rosanas (Antwerp, Belgium)

How to manage Plasmodium Knowlesi infection

Giri Shan Rajahram (Kota Kinabalu, Malaysia)

Epidemiology and control of Plasmodium Knowlesi

Kimberly Fornace (Singapore, Singapore)

Co-organised with: British Infection Association (BIA)

Educational Session

How to detect, manage and communicate hospital outbreaks

Chairs:

Margaret Ip (Shatin, Hong Kong)

Rossitza Vatcheva-Dobrevska (Sofia, Bulgaria)

How to detect hospital outbreaks

David Fisman (Toronto, Canada)

How to confirm hospital outbreaks using genomics

John W. A. Rossen (Groningen, Netherlands)

How to rapidly respond to an ongoing hospital outbreak

Ermira Tartari (Geneva, Switzerland)

How to communicate hospital outbreaks via scientific publication

Ines Steffens (Solna, Sweden)

Educational Session

Surgical site infections: principles and practice in the era of multidrug resistance

Chairs:

Efthymia Giannitsioti (Athens, Greece)

Gabriel Birgand (Nantes, France)

Evolving antimicrobial resistance: do we need a change in surgical antimicrobial prophylaxis?

Camilla Rodrigues (Mumbai, India)

Role of decolonisation and bowel decontamination in regions of overwhelming multidrug resistance

Prasannakumar Palanikumar (Vellore, India)

Screening for MDR GNR colonisation: is there evidence for prophylaxis

Elisabeth Presterl (Vienna, Austria)

Perioperative prophylaxis in special populations in the era of MDR

Divyashree Shantamurthy (Navi Mumbai, India)

Educational Session

Best practices and emerging strategies in the management of ventilator- and healthcare-associated pneumonia

Chairs:

Jeroen Schouten (Nijmegen, Netherlands)

Fusun Can (Istanbul, Turkey)

Artificial Intelligence to predict VAP

Miia Jansson (Oulu, Finland)

Metagenomic approach to VAP diagnosis

Jacques Schrenzel (Geneva, Switzerland)

Viruses in VAP and HAP: should we worry about them?

Catia Cilloniz (Barcelona, Spain)

Optimising antibiotic therapy in VAP

Pinyo Rattanaumpawan (Bangkok, Thailand)

Educational Session

Primer on infection prevention and control: the crucial support by clinical microbiology

Chairs:

Margreet C. Vos (Groningen, Netherlands)

Elena Carrara (Verona, Italy)

Microbial fundamentals: building blocks of infection prevention and control

Laurence Armand-Lefevre (Paris, France)

Optimising environmental sampling in infection control: rational use of the microbiology laboratory

John E. Coia (Esbjerg, Denmark)

The crucial role of molecular typing in infection control

Stefanie Kampmeier (Würzburg, Germany)

How can we link diagnostic and antibiotic stewardship?

Constantinos Tsioutis (Nicosia, Cyprus)

Co-organised with: ESCMID Study Group for Nosocomial Infections (ESGNI), EUCIC Steering Committee

Educational Session

Impact of diabetes on infectious diseases: what should we know?

Chairs:

Suzanne van Asten (Nijmegen, Netherlands)

Irene Andia Biraro (Kampala, Uganda)

The impact of diabetes and host-pathogen interaction and gut microbioma

Reinout van Crevel (Nijmegen, Netherlands)

Diabetes and invasive fungal infections

TBA

Viral infections and diabetes: is there a connection?

Malin Flodström-Tullberg (Stockholm, Sweden)

Pathogenesis of diabetic wound infection

TBA

Educational Session

Addressing infection challenges in immunocompromised patients: a case-based exploration

Chairs:

Asma Nasim (Karachi, Pakistan)

Maddalena Giannella (Bologna, Italy)

Challenges in managing gastrointestinal infections in patients with primary immunodeficiency

Effrossyni Gkrania-Klotsas (Cambridge, United Kingdom)

Respiratory infections in patients receiving CAR-T cells or bispecific monoclonal antibodies

TBA

Mycobacterial infections in patients with HIV infection

Graeme Ayton Meintjes (Cape Town, South Africa)

Breakthrough fungal infections in haematopoietic cancer and in stem cell transplantation

Dimitrios P. Kontoyiannis (Houston, United States)

Co-organised with: ESCMID Study Group for Respiratory Viruses (ESGREV), International Immunocompromised Host Society (ICHS)

Educational Session

Infections in cancer patients: tips for daily practice

Chairs:

José Molina Gil-Bermejo (Sevilla, Spain)

Stefan Schwartz (Berlin, Germany)

Tailoring pharmacologic prophylaxis in patients with non-haematologic cancer: from viruses to fungi

TBA

Pneumonitis or pneumonia? A practical approach to lung infiltrates in patients with solid tumours

TBA

The diagnostic dilemmas and treatment challenges of mycobacteria in cancer patients

Şiran Keske (Istanbul, Turkey)

HTLV-1 and T-cell lymphoma: predict and prevent

Lucy Cook (London, United Kingdom)

Co-organised with: ESCMID Study Group for Respiratory Viruses (ESGREV), International Immunocompromised Host Society (ICHS)

Educational Session

Vaccine hesitancy: from issues to solutions through developing communication skills

Chairs:

Monia Chemais (Soignies, Belgium)

Petar Velikov (Tsukuba, Japan)

Vaccine hesitancy and its consequences

Noni MacDonald (Halifax, Canada)

Why are patients and parents hesitant about vaccination?

TBA

Using social media to deal with vaccine hesitancy

Muge Cevik (Edinburgh, United Kingdom)

Strengthening vaccine confidence in patients and parents

TBA

Co-organised with: ESCMID Vaccine Study Group (EVASG)

Educational Session

The rare art of writing scientific articles: from conception to submission

Chairs:

Mical Paul (Haifa, Israel)

Martieke De Kraker (Geneva, Switzerland)

Expressing yourself correctly: writing tips

Angela Huttner (Geneva, Switzerland)

Constructing your manuscript for an original article

Jesús Rodríguez-Baño (Seville, Spain)

The use of artificial intelligence tools for writing articles: what to do and not to do

Erlangga Yusuf (Antwerp, Belgium)

Selecting the best journal for my manuscript

Andre Kalil (Omaha, United States)

Co-organised with: CMI Board of Editors

Educational Session

Tools for successful development as a medical educator

Chairs:

Giorgia Caruana (Lausanne, Switzerland)

Joshua Nosanchuk (Bronx, United States)

Developing your educator professional identity

TBA

What do infection doctors need to learn to be prepared

TBA

Communities of practice: successful experience of a transformative collaboration and roadmap

Erin Bonura (Portland, United States)

The critical need for ongoing innovations in medical education

TBA

Co-organised with: Infectious Diseases Society of America (IDSA), ESCMID Professional Affairs Subcommittee, Trainee Association of ESCMID (TAE) Steering Committee, British Infection Association (BIA), Young Leader Circle of the American Society of Microbiology Educational Session

Educational Session

Transforming your research idea into an appropriate study design

Chairs :

Casandra Bulescu (Bucharest, Romania)

Mary Horgan (Dublin, Ireland)

Designing high-quality research studies: methodological skills and knowledge

Mical Paul (Haifa, Israel)

How to design and run scientific studies using AI agents as research assistants

Stefan Harrer (Melbourne, Australia)

Designing your first study: how to construct a workable project when your work environment may not help

Thomas Tängdén (Uppsala, Sweden)

Bridging early-career professionals with partners and seniors

Giorgia Caruana (Lausanne, Switzerland)

Co-organised with: CMI Board of Editors, CMI Communications Board of Editors, Trainee Association of ESCMID (TAE) Steering Committee Educational Session

Educational Session

The rules of the game: how to tackle the peer-review and publication process

Chairs:

TBA

Oana Sandulescu (Bucharest, Romania)

Communicating with journals, editors and reviewers

Angela Huttner (Geneva, Switzerland)

Publishing from LMICs: overcoming disparities

Mosepele Mosepele (Gaborone, Botswana)

The Wild West of predatory journals

Ursula Hofer (London, United Kingdom)

Communicating your publications on social media

Neil Stone (London, United Kingdom)

Co-organised with: Deutsche Gesellschaft für Hygiene und Mikrobiologie, CMI Communications Board of Editors, ESCMID Parity Commission, CMI Board of Editors

Open Forum

Open Forum

Vaccine rollout in low resource settings

Chair:

Asma Nasim (Karachi, Pakistan)

Partially effective dengue vaccine: benefit versus potential harm

TBA

Introduction of malaria vaccines to countries in sub-Saharan Africa: acceptance and barriers

TBA

The story of COVID-19 vaccines in LMIC

Paul Adepoju (Ibadan, Nigeria)

Co-organised with: ESCMID Scientific Affairs Subcommittee, International Society of Antimicrobial Chemotherapy (ISAC)

Open Forum

Essential diagnostics in low-resource settings: why are we still talking?

Chair:

Truls Michael Leegaard (Lorenskog, Norway)

Training skilled personnel in LMIC and brain drain: is the solution the problem?

Sipho Kenneth Dlamini (Observatory, South Africa)

Leveraging surveillance networks to strengthen basic bacteriology

Dissou Affolabi (Cotonou, Benin)

Microbial technologies to reverse societal inequalities and promote sustainability

TBA

Co-organised with: ESCMID Professional Affairs Subcommittee, Dutch Society for Medical Microbiology (NVMM), ESCMID Parity Commission, Federation of European Microbiological Societies (FEMS), ESCMID Study Group for Antimicrobial Stewardship (ESGAP), Société belge d'Infectiologie

Open Forum

HIV: a global ethical conundrum

Chair:

Seif Al-Abri (Muscat, Oman)

HIV, from key population to general population: a Pandora's Box

Syed Faisal Mahmood (Karachi, Pakistan)

Ethical considerations in preventing mother-to-child HIV transmission

Glory Alexander (Bangalore, India)

HIV drug trials in Africa: ethical concerns

Reena Shah (Nairobi, Kenya)

Fighting Stigma of HIV

Teymur Noori (Stockholm, Sweden)

Co-organised with: ESCMID Ethics Advisory Committee (EEAC)

Open Forum

Science communication in a noisy world: podcasting and social media in ID/CM

Chair:

TBA

The ID:IOTS guide to creating a successful CM/ID podcast

Callum Mutch (Edinburgh, United Kingdom)

Using social media for CM/ID education

TBA

Podcasting and social media for antimicrobial stewardship and pharmacy

Erin McCreary (Pittsburgh, United States)

Co-organised with: CMI Communications Board of Editors

Open Forum

European CM/ID exam: going forward

Chair:

Siri Goepel (Tuebingen, Germany)

View from medical microbiology

Maeve Doyle (Waterford, Ireland)

View from infectious diseases

Eoghan De Barra (Dublin, Ireland)

View from trainees (TAE)

Christian Kraef (Copenhagen, Denmark)

European exam - how to prepare?

Annelies Verbon (Bosch En Duin, Netherlands)

Co-organised with: ESCMID Education Subcommittee, ESCMID Professional Affairs Subcommittee, UEMS Section of Medical Microbiology, UEMS Section of Infectious Diseases

Open Forum

Navigating the future of pandemics across One Health

Chair :

Xavier Lescure (Paris, France)

Status of the One Health Joint Plan of Action by the Quadripartite

Chadia Wannous (Paris, France)

National surveillance responsibilities under the updated international health regulations

TBA

Long-term consequences of emerging viral diseases

Alfonso J. Rodriguez-Morales (Pereira, Colombia)

Co-organised with: ESCMID Emerging Infections Subcommittee, ESCMID Study Group for Public Health Microbiology (ESGPHM), Trainee Association of ESCMID (TAE) Steering Committee, Brazilian Society of Infectious Diseases (SBI), Latin American Society for Travel Medicine

Open Forum

Predatory journals in CM/ID: from symptoms to cure

Chair:

Emily McDonald (Montreal, Canada)

The genesis of predatory journals: symptoms and root problems

Leonard Leibovici (Petah-Tiqva, Israel)

The role of editors and publishers of ‘reputable journals’: what can they do to stop predatory journals?

TBA

The roles of authors and academic institutions: towards governance and regulation

TBA

Co-organised with: CMI Communications Board of Editors

Open Forum

Diversity in CM and ID: gender gaps and policy traps

Chair:

André Fuchs (Stadtbergen, Germany)

How to avoid parity traps in ID/CM research?

TBA

Gender gaps in visibility at scientific conferences

Sarah Dellièrè (Paris, France)

Psychological determinants of empowerment at individual and societal level

TBA

Co-organised with: ESCMID Education Subcommittee, ESCMID Parity Commission

Year in Symposia

1-hour Symposium

Year in public health

Chairs:

Ziad Memish (Riyadh, Saudi Arabia)

Catherine Moore (Cardiff, United Kingdom)

Li Yang Hsu (Singapore, Singapore)

Rita Oladele (Lagos, Nigeria)

1-hour Symposium

Year in clinical microbiology

Chairs:

Maurizio Sanguinetti (Rome, Italy)

TBA

Mario Ramirez (Lisbon, Portugal)

Anna Papa-Konidari (Thessaloniki, Greece)

1-hour Symposium

Year in infection control

Chairs:

Nico Mutters (Bonn, Germany)

Ermira Tartari (Geneva, Switzerland)

Andrew James Stewardson (Victoria, Australia)

Kalisvar Marimuthu (Singapore, Singapore)

1-hour Symposium

Year in infectious diseases

Chairs:

Evelina Tacconelli (Verona, Italy)

Nur Benzonana (Istanbul, Turkey)

Yoav Keynan (Winnipeg, Canada)

Elisa Cordero Matia (Seville, Spain)