

Target Audience

Microbiologists, infection specialists and antimicrobial pharmacists (i.e. non-paediatric specialist audience).

Faculty Members

Elias Iosi idis, Thessaloniki, Greece

Elio Castagnola, Genoa, Italy

Gaud Catho, Geneva, Switzerland

Julie Toubiana, Paris, France

Malte Kohns, Basel, Switzerland

Orlagh McGarrity, London, United Kingdom

Sanjay Patel, Southampton, United Kingdom

Ulrich von Both, Munich, Germany

Learning objectives

Although providing advice on the management of children with infections (both common and complex infections) falls within the routine workload of clinical microbiologists and antimicrobial pharmacists working in general hospitals across Europe, as well as adult infectious diseases specialists on occasion, there are many fundamental differences between adults and children that impact on clinical decision making. Not only are children vulnerable to a number of pathologies that most adults are protected from, the aetiology and presentation of infection in children often differs considerably. Sample collection in children can be extremely challenging and the effect of the microbiota can limit the utility of many tests in children. For these reasons, many microbiologists, adult infection specialists and clinical pharmacists feel less confident providing advice on children compared to adults, potentially resulting in unnecessary investigations, prolonged exposure to antimicrobials and diagnostic delays.

This course aims to address some of these issues through a series of case-based interactive workshops. Active participation will be maintained through face to face discussions and real-time voting. Key differences between children and adults will be highlighted and evidence based approaches to managing children will be presented. Discussions within these workshops will include the role of lumbar puncture in young infants with UTIs, conservative versus surgical management of atypical mycobacterial lymphadenitis in children, the role of pneumococcal urinary antigen testing in children with pneumonia, whether routine echocardiography is required in all children with staph aureus bacteraemia, investigating the baby with late onset sepsis, managing children following a significant exposure to pulmonary TB and many others. This case-based interactive approach has been used annually at various international infection conferences and has received excellent feedback from microbiologists, pharmacists and infectious diseases specialists worldwide.

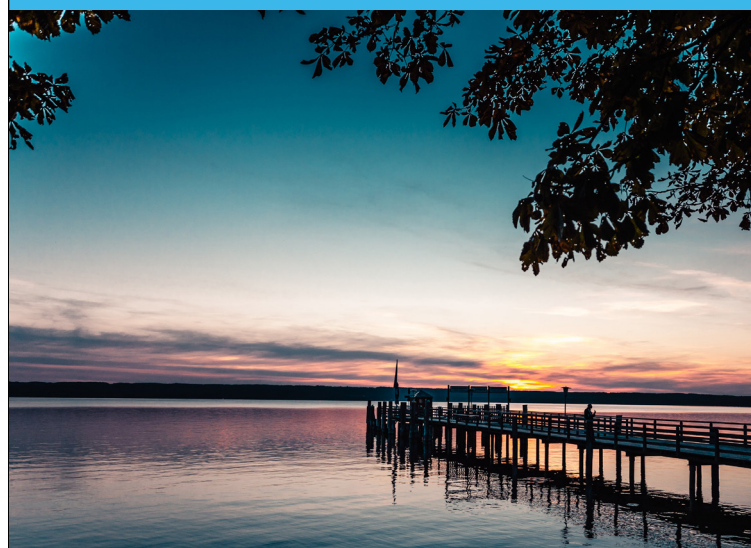


MANAGING INFECTIONS
PROMOTING SCIENCE

ESCMID Postgraduate Education Course

Paediatric infection management for the microbiologist, antimicrobial pharmacist, paediatrician and adult infectious diseases specialist

Herrsching, Germany
16– 17 September, 2024



Contact

For the scientific programme

Sanjay Patel

Mailpoint 43 Southampton
Children's Hospital, Tremona Road
Southampton SO16 6YD
United Kingdom
Phone: +44 7762181146

Sanjay.patel@uhs.nhs.uk

Administrative inquiries

Gaud Catho

Division of Infectious Diseases,
Geneva University Hospitals and
Faculty of Medicine, Geneva
Switzerland

cathogaud@gmail.com



ESCMID Postgraduate Education Course

Organisers

Paediatric working group, ESCMID Study Group for Antimicrobial Stewardship (ESGAP)

Course coordinators

Sanjay Patel, United Kingdom
Gaud Catho, Switzerland
Julie Toubiana, France

Organisation

Course Venue

Haus der bayerischen Landwirtschaft Herrsching
Rieder Straße 70
82211 Herrsching a. A.

Registration Procedure

Register on the ESCMID website at www.escmid.org/education by 15 August 2024.
The programme is specified in Central European Summer Time (CEST).

Registration Fee

EUR 350 for ESCMID members
EUR 450 for non-ESCMID members

The registration fee includes mid-morning and mid-afternoon coffee/snacks, and lunch on both days. The registration fee does not include accommodation/breakfast, travel or transfers to the course venue.

Course Programme

Monday 16 September 2024

09:00 – 09:30 **Overview of the course and welcome/ introductions**
Sanjay Patel

09:30 – 10:15 **Paediatric AMS - children are not just small adults**
Sanjay Patel

COMMON INFECTION PHENOTYPES

10:15 – 11:00 **Managing CLABSI in children**
Gaud Catho

11:00 – 11:30 **Coffee Break**

11:30 – 12:15 **Neonatal sepsis—implementing AMS for EOS and LOS**
Elias Iosifidis

12:15 – 13:00 **Meningitis and encephalitis in children – are rapid diagnostics friends or foes?**
Julie Toubiana

13:00 – 14:00 **Lunch**

14:00 – 14:45 **Drug dosing and therapeutic drug monitoring – interactive cases**
Malte Kohns and Orlagh McGarrity

14:45 – 15:30 **The pitfalls of managing urinary tract infections in children**
Sanjay Patel

15:30 – 16:00 **Coffee Break**

16:00 – 16:45 **Osteoarticular infections**
Ulrich von Both

16:45 – 17:00 **Feedback after Day 1**

Tuesday 17 September 2024

09:00 – 10:30 **Scenario 1: improving AMS on the neonatal unit**
Scenario 2: improving AMS in the paediatric emergency department
All faculty

RARER INFECTION PHENOTYPES

10:30 – 11:15 **Complex pneumonia**
Sanjay Patel

11:15 – 11:45 **Coffee Break**

11:45 – 12:30 **Managing the child with invasive fungal infection**
Elio Castagnola

12:30 – 13:15 **Timing of IV to oral switch in severe infections in children**
Malte Kohns and Julie Toubiana

13:15 – 14:15 **Lunch**

14:15 – 15:00 **Treatment options for resistant Gram negative infections in children**
Elias Iosifidis

15:00 – 15:45 **Investigating the child with prolonged fever**
Julie Toubiana

15:45 – 16:15 **Coffee Break**

16:15 – 17:00 **Mycobacterial infection in children**
Gaud Catho

17:00 – 17:15 **Feedback after Day 2**

The online only educational activities included in the ESCMIDAMS Certificate 2023-2025 are supported by an independent educational grant from Merck & Co., Inc., Rahway, NJ, USA



Biomérieux has provided an unrestricted grant in support of the educational activities included in the ESCMIDAMS Certificate