

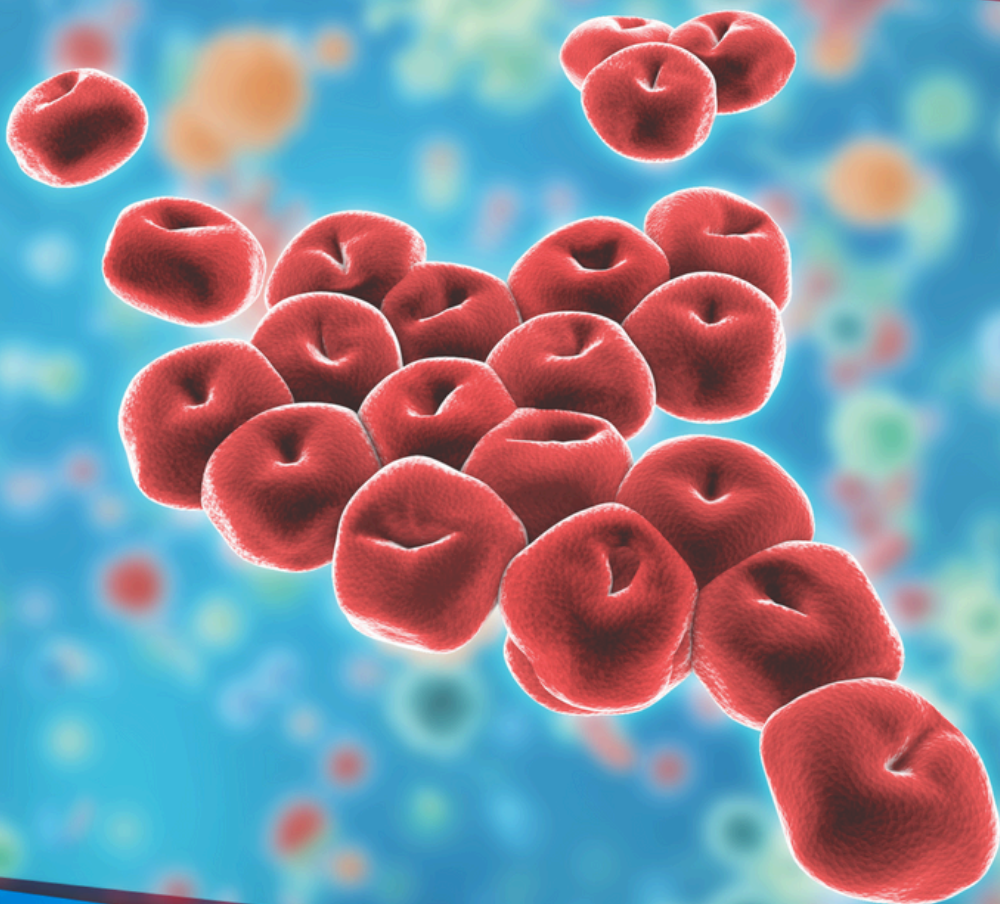


ICPIC2025

**INTERNATIONAL CONFERENCE ON
PREVENTION & INFECTION CONTROL**

Geneva 

16-19 September



HUG Hôpitaux
Universitaires
Genève
University of Geneva Hospitals
and Faculty of Medicine, Geneva, Switzerland



WHO Collaborating Centre
on Infection Prevention and Control
and Antimicrobial Resistance

www.conference.icpic.com



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ICPIC 2025 would like to thank the University of Geneva Hospitals for their invaluable support.



WHO Collaborating Centre
on Infection Prevention and Control
and Antimicrobial Resistance

Dear Colleagues,

Welcome to Geneva and to the **8th International Conference on Prevention & Infection Control 2025!**

ICPIC continues to be the leading global event for the infection prevention and control (IPC) community. Our mission remains clear: to prevent healthcare-associated infections, control antimicrobial resistance, and improve the safety of patients and healthcare workers worldwide.

This year's program explores a wide range of crucial topics, including hand hygiene, artificial intelligence (AI) and machine learning, antibiotic stewardship, surgical site infection prevention, environmental hygiene, eco-responsibility in IPC, and the latest challenges in diagnostic and clinical microbiology.

We are especially pleased to welcome nurses and allied health professionals, whose contributions are essential to IPC. Dedicated symposia have been designed to address the specific challenges they face in their daily practice.

In collaboration with international agencies and societies such as the **World Health Organization (WHO)**, the **Society for Healthcare Epidemiology of America (SHEA)**, the **European Committee on Infection Control (EUCIC)**, the **Swiss Society for Hospital Hygiene (SSHH)** and **SwissNoso**, ICPIC brings together world-renowned experts and thought leaders to share their knowledge and insights.

The program features keynotes, symposia, Pro-Con debates, free-paper sessions, and meet-the-expert opportunities. We are also proud to continue the **ICPIC Innovation Academy** and the **ICPIC Clip Award**, and to offer **simultaneous French translation** for selected sessions. Building on the success of previous editions, new features have been introduced to further enrich your experience and foster peer exchange.

We are delighted to have you with us and wish you a rewarding and inspiring conference.



Prof. Stephan Harbarth
ICPIC Co-Chair



Prof. Didier Pittet
ICPIC Co-Chair



STEERING COMMITTEE

Didier Pittet, Geneva

Stephan Harbarth, Geneva

CORE ORGANISING TEAM

The core organising team is supporting the Scientific Advisory Board in the development of the scientific programme helping to plan a coherent and innovative programme. The members have also actively participated in the final selection of the abstracts.

Mohamed Abbas, Diego Andrey, Tcheun-How Borzykowski, Niccolò Buetti, Gaud Catho, Charlotte Cave, Valérie Goldstein, Rebecca Grant, Nasreen Kheir Hassoun, Hervé Ney, Marie-Céline Zanella

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ABSTRACT REVIEWERS

ICPIC wishes to express its thanks to the abstract reviewers for their work and collaboration.

| | | |
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| Sumanth Gandra (US) | Didier Pittet (CH) | Walter Zingg (CH) |

GENERAL INFORMATION

| | REGISTRATION AREA | EXHIBITION | ATTENDED POSTER SESSIONS | SPEAKERS PREVIEW ROOM | CLOAKROOM |
|-------------------------|-------------------|---------------|--------------------------|-----------------------|---------------|
| Tuesday, 16 September | 11:00 - 20:00 | 18:00 - 20:30 | | 12:00 - 19:00 | 12:00 - 20:30 |
| Wednesday, 17 September | 07:30 - 18:00 | 10:00 - 17:00 | 13:00 - 14:00 | 07:30 - 18:30 | 07:30 - 18:45 |
| Thursday, 18 September | 07:30 - 18:00 | 10:00 - 17:00 | 13:00 - 14:00 | 07:30 - 18:30 | 07:30 - 18:45 |
| Friday, 19 September | 07:30 - 12:00 | 08:30 - 12:00 | | 07:30 - 13:00 | 07:30 - 14:00 |

DOWNLOAD THE ICPIC 2025 MOBILE APP!

A mobile app providing you with all information at a finger tip is available by scanning the applicable QR-code below.



ICPIC App



Online Programme



ICPIC 2025 CLIP AWARD VOTE FOR YOUR FAVOURITE VIDEO

Votes are open until Thursday 18 september at 16:30

The award winners will be announced in the closing & awards ceremony on Friday 19 September



The primary objective of the Award is to honour the creativity and quality of the best video clips promoting infection control or any measure designed to improve patient safety.

CONFERENCE VENUE AND LOCATION

The 8th International Conference on Infection and Prevention Control - ICPIIC 2025 is taking place at the International Conference Centre Geneva (CICG) located near the United Nations and the airport, and only 10 minutes from the city centre on a convenient bus route.

International Conference Centre Geneva (CICG)
17, Rue de Varembé CH-1202 Geneva, Switzerland

How to get there

From the main railway station "Gare Cornavin":

- Bus n° 5: stop "Vermont" (05 mins)
- Bus n° F: stop "Varembé" (07 mins)
- Tramway n° 15: stop "Collège Sismondi" (06 mins)

From the international airport "Genève Cointrin":

- Bus n° 5: stop "Vermont" (14 mins)

CONFERENCE ORGANISER

MCI Suisse SA has been appointed by ICPIIC as the official conference organiser to process registrations, hotel reservations, abstract management, exhibition and sponsorship.

ICPIIC 2025 c/o MCI Suisse SA

9 rue du Pré-Bouvier CH-1242 Satigny, Switzerland

Email: icpic@mci-agency.com

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be sent by email (to the email address provided during the registration process) to all duly registered participants, after the conference.

CONTINUING MEDICAL EDUCATION (CME)

CREDITS

The 8th International Conference for Prevention and Infection Control 2025 has been accredited by the Swiss Society for Infectious Diseases for a maximum of 17 credits.

CONFERENCE NEWS: JOIN THE CONVERSATION

Please follow ICPIIC on Facebook and X to keep you updated on the latest conference news.

Participants are invited to post live during the conference using the official hashtag **#ICPIIC2025**.

Here are some tips and ideas on what to share during #ICPIIC2025:

- Live tweets from the main programme, scientific sessions, and poster presentations.
- Retweet and repost interesting #ICPIIC2025 posts from other influencers in #infectionprevention.
- Tell us where you are attending from – your country, your home, office, or institution.

Share your thoughts, ideas, and impressions. Let's get the conversation going!

FOOD AND BEVERAGE

Complimentary coffee and tea are served in the exhibition area during official coffee breaks. Light lunch is provided on Wednesday and Thursday. Restaurants and bars are located in the surroundings of the conference centre.

INTERNET

Wi-Fi connexion is available in the conference venue with the kind support of Bode Hartmann:

Network: Sterillium_60 years

Password: HARTMANN

SURVEY / CONFERENCE EVALUATION

We would be grateful if you could take a few minutes to answer an online survey that will be sent to you shortly after the conference. Your valuable feedback will help us to improve the organisation and quality of the next ICPIIC Conference.

GENERAL INFORMATION

POSTERS & GUIDED POSTER TOURS

Scientific and special posters are located in the poster area on level 1. Authors of accepted posters are requested to be at their poster to enable discussion during the official poster viewing times.

POSTER SESSION 1

Posters P1001 to P1220

Wednesday 17 September 2025 | 13:00 - 14:00

- Hanging: 16.09.2025 | 13:00 - 18:00
- Dismantling: 17.09.2025 | 16:30 - 18:30
- Dismantling deadline: 17.09.2025 | 18:30

POSTER SESSION 2

Posters P1221 to P1440

Thursday 18 September 2025 | 13:00 - 14:00

- Hanging: 18.09.2025 | 07:30 - 10:30
- Dismantling: 19.09.2025 | 11:00 - 13:30
- Dismantling deadline: 19.09.2025 | 13:30

SPEAKERS PREVIEW ROOM

The Speakers Preview Room is located behind Amphitheatre D on level 1 and is open at the following hours:

- | | | | |
|----------------------------------|----------------------|---------------------------------|----------------------|
| • Tuesday, 16 September | 12:00 - 19:00 | • Thursday, 18 September | 07:30 - 18:30 |
| • Wednesday, 17 September | 07:30 - 18:30 | • Friday, 19 September | 07:30 - 13:00 |

All speakers are requested to upload their presentation at least 2 hours before their session, or the day before for the early morning sessions.

WORLD PATIENT SAFETY DAY

World Patient Safety Day is an opportunity to raise public awareness, foster collaboration between stakeholders and mobilize global action to improve patient safety.

This year, the theme is "Safe care for every newborn and every child", with the slogan "Patient safety from the start!", recognizing the vulnerability of this age group to risks and harm caused by unsafe care.



TUESDAY, 16 SEPTEMBER 2025

| Time | Amphitheatre D | Plenary A |
|---------------|---|--|
| 13:00 - 15:00 | Pre-ICIPC workshop: Implementation of the WHO Global Action Plan and Monitoring Framework (GAPMF) on Infection Prevention and Control (IPC): Transforming plans into action | |
| 15:00 - 16:30 | | Satellite symposium see details page 38 |
| 16:45 - 17:20 | Opening Ceremony | |
| 17:20 - 18:10 | Opening Lectures | |
| 18:15 - 20:00 | Meet & Greet Reception in the Exhibition | |

SESSION TRACK CAPTIONS



GENERAL SESSION



SPECIAL SESSION



ORAL ABSTRACTS



INTEGRATED SYMPOSIUM



MEET THE EXPERTS



NETWORKING EVENT



SATELLITE SYMPOSIUM

PROGRAMME OVERVIEW

WEDNESDAY, 17 SEPTEMBER 2025

| Time | Amphitheatre  | Plenary A | Plenary B+C |
|---------------|--|---|---|
| 08:00 - 08:45 | Meet the experts session - see details page 15 | | |
| 09:00 - 10:30 | Overcoming challenges in the prevention of post-operative infections | Precision approaches for improving antimicrobial treatment | Prevention of VAP/HAP and catheter-associated bloodstream infection |
| 10:30 - 11:00 | Coffee break | | |
| 11:00 - 11:30 | Keynote lecture - Reflecting on a decade of chlorhexidine bathing: Evidence, barriers, and best practice | Sinks, drains and toilets: Impossible to control? 11:00 - 11:40 | Behaviour change 11:00 - 11:40 |
| 11:45 - 13:00 | Water or waterless care? | The EUCIC/ESCMID session: Is there a secret recipe to win against HAI and AMR? | Science in a political world: Changes and challenges in science communication and publication |
| 13:00 - 14:00 | Guided Poster tours, Poster session 1, Lunch & Visit of the exhibition | Satellite symposium see details page 38 | Guided Poster tours, Poster session 1, Lunch & Visit of the exhibition |
| 14:15 - 15:45 | Monitoring IPC worldwide: An ambitious yet critical task 14:15 - 15:35 | AI in infection prevention and control | Prix Hubert Tuor - ICPI Innovation Academy: The Pitch 14:15 - 15:15 |
| | World Patient Safety Day 2025 15:35 - 15:45 | | Hand Hygiene 15:15 - 15:45 |
| 15:45 - 16:15 | Coffee break | | |
| 16:15 - 17:15 | Can we challenge conventional wisdom on hand hygiene? A scientific reality check | IPC in long-term care facilities | Navigating infection prevention: Evidence and debates - A skin antisepsis journey |
| 17:30 - 18:30 | Best practices to prevent viral HAI | Progress in understanding and changing the role of ergonomics and human behaviour | Clean cuts: Small steps to big wins in SSI prevention |

SESSION TRACK CAPTIONS



GENERAL SESSION



SPECIAL SESSION



ORAL ABSTRACTS



SATELLITE SYMPOSIUM



INTEGRATED SYMPOSIUM



MEET THE EXPERTS



NETWORKING EVENT



SIMULTANEOUS TRANSLATION INTO FRENCH

THURSDAY, 18 SEPTEMBER 2025

| Time | Amphitheatre D  | Plenary A | Plenary B+C |
|---------------|--|---|---|
| 08:00 - 08:45 | Meet the experts session - see details page 23 | | |
| 09:00 - 10:30 | Advancing research on surveillance and prevention of intravascular catheter infections | Progress in AMR surveillance and control in resource-limited settings | Surgical site infections |
| 10:30 - 11:00 | Coffee break | | |
| 11:00 - 11:40 | IPC implications of the new terminology to define airborne transmission: PROs & CONs | Best practices in antimicrobial stewardship | Outbreak control |
| 11:50 - 13:00 | Important controversies of current IPC practices | The critical role of patient pathway analysis in enhancing IPC | MDRO control |
| 13:00 - 14:00 | Guided Poster tours, Poster session 2, Lunch & Visit of the exhibition | | |
| 14:15 - 15:45 | Best practices to prevent bacterial HAI | Striking national MDRO outbreaks | Improving antibiotic use and quality on a global scale |
| 15:45 - 16:15 | Coffee break | | |
| 16:15 - 17:15 | The year in infection control | Control of HAI and AMR in paediatrics | Do infection prevention and sustainability interfere? |
| 17:30 - 18:30 | Environmental challenges and solutions for IPC | Hand Hygiene Excellence Award | Exploring new frontiers: Spotlight on wound irrigation, sterility, and evidence-based practices |

SESSION TRACK CAPTIONS



GENERAL SESSION



SPECIAL SESSION



ORAL ABSTRACTS



INTEGRATED SYMPOSIUM



MEET THE EXPERTS



NETWORKING EVENT



SIMULTANEOUS TRANSLATION INTO FRENCH

PROGRAMME OVERVIEW

FRIDAY, 19 SEPTEMBER 2025

| Time | Amphitheatre D | Plenary A |
|---------------|--|---------------------------------------|
| 08:00 - 08:45 | Meet the experts session - see details page 31 | |
| 09:00 - 10:30 | SwissNoso and SSHH symposium: The best of Swiss IPC science and practice | Surveillance of AB use and resistance |
| 10:30 - 11:00 | Coffee break | |
| 11:00 - 11:30 | Keynote lecture - The end of IPC? | Environmental control |
| 11:45 - 13:00 | Prix Hubert Tuor - ICPIC Innovation Academy: The Finals | Modelling and AI |
| 13:00 - 13:30 | Closing & Awards Ceremony | |

SESSION TRACK CAPTIONS



GENERAL SESSION



SPECIAL SESSION



ORAL ABSTRACTS



INTEGRATED SYMPOSIUM



MEET THE EXPERTS



NETWORKING EVENT

SCIENTIFIC PROGRAMME

TUESDAY, 16 SEPTEMBER 2025



13:00 - 16:30 Pre-ICPIC workshop

Amphitheatre D

Implementation of the WHO Global Action Plan and Monitoring Framework (GAPMF) on Infection Prevention and Control (IPC): Transforming plans into action

Moderator: Benedetta Allegranzi (WHO EMRO)

13:00 Welcome remarks

Yvan Hutin (WHO HQ)

13:10 The WHO Global Action Plan and Monitoring Framework (GAPMF) on IPC and its implementation in the current geo-political and financial landscape

Benedetta Allegranzi (WHO EMRO)

13:30 From policy to implementation: A practical guide for national action plans on IPC

Julie Storr (UK)

13:50 Question time

14:05 Challenges and opportunities for IPC national action plans development and implementation

Paul Rogers (WHO HQ)

Coffee break

14:40 - 14:50

14:50 WHO's approach and tools for education and training in IPC

Ermira Tartari (MT), April Baller (WHO HQ)

15:05 Approaches to supporting and delivering IPC education and training

Gabriel Birgand (FR), Julie Storr (UK), Tochi Okwor (NG), Valérie Goldstein (CH)

15:30 Real-world examples of effective IPC education delivery

Claire Kilpatrick (UK)

15:55 Career pathways for IPC: An imperative for professionalism and sustainability

Benedetta Allegranzi (WHO EMRO), Devin Jopp (APIC), Chedly Azzouz (ICAN), Souha Kanj (LB)

16:15 Workshop key messages

Paul Rogers (WHO HQ)

16:25 Closing remarks

Benedetta Allegranzi (WHO EMRO)

SCIENTIFIC PROGRAMME

TUESDAY, 16 SEPTEMBER 2025

☆ 16:45 - 17:20 Opening Ceremony Amphitheatre D

Moderator: Didier Pittet (CH)

16:45 Introduction

Didier Pittet (CH)

ICPIC Co-Chair

16:50 Welcome address

Benedetta Allegranzi (WHO EMRO)

Director of the Communicable Diseases Department - WHO Regional office for the Eastern Mediterranean

16:55 Welcome address

Alessandro Cassini (CH)

Chief Medical Officer - State of Geneva

17:00 Welcome address

Robert Mardini (CH)

CEO, Geneva University Hospitals

17:05 Welcome to ICPIC 2025

Stephan Harbarth (CH)

ICPIC Co-Chair

☆ 17:20 - 18:10 Opening Lectures Amphitheatre D

Situation of global public health

Moderator: Stephan Harbarth (CH)

17:20 Attacks on public health and IPC in the US and public health perspective on recent progress and challenges

David Weber (US)

17:45 Current status of global public health in 2025

Jeremy Farrar (CH)

MEET AND GREET RECEPTION

18:15 - 20:00


Exhibition area

With the kind support of the City and Canton of Geneva



SCIENTIFIC PROGRAMME

WEDNESDAY, 17 SEPTEMBER 2025

 08:00 - 08:45 Meet the Experts Amphitheatre D

The role of environmental sampling: When, where, why, how?

David Weber (US), Surbhi Malhotra (BE)

 08:00 - 08:45 Meet the Experts Plenary A

Virtual reality training tools for IPC - ready for prime time?

Aline Wolfensberger (CH), Gabriel Birgand (FR)

 08:00 - 08:45 Meet the Experts Plenary B+C

Reducing catheter-associated infections in special populations

Prevention of infection in permanent IV catheters

Walter Zingg (CH)

Prevention of bloodstream infection in haemodialysis

Nasreen Hassoun-Kheir (CH)

 08:00 - 08:45 Meet the Experts Room 3

Politics and governance of AMR surveillance and control in LMICs

Paul Turner (KH), Tochi Okwor (NG)

 08:00 - 08:45 Meet the Experts - French session Room 4

Post-COVID transmission prevention guidelines: Evolution or revolution?

New 2024 French guidelines for prevention of respiratory transmission

Olivia Keïta-Perse (MC), Sara Romano-Bertrand (FR)

 09:00 - 10:30 General session Amphitheatre D 

Overcoming challenges in the prevention of post-operative infections

Moderators: Loreen Herwaldt (US), Mohamed Abbas (CH)

09:00 Rituals and behaviours: When human factors count

Guido Beldi (CH)

09:20 Future directions in post-operative infection surveillance

Mohamed Abbas (CH)

09:40 What are the latest news on laminar airflow in the OR?

Gabriel Birgand (FR)

10:00 Implementing a SSI bundle: Successful experience

Sasheela Sri La Ponnampalavanar (MY)

10:20 Question time

WEDNESDAY, 17 SEPTEMBER 2025



09:00 - 10:30 General session

Plenary A

Precision approaches for improving antimicrobial treatment

Moderators: Surbhi Malhotra (BE), Paul Turner (KH)

09:00 Point of care tests

Surbhi Malhotra (BE)

09:20 Ultra-rapid Antimicrobial Susceptibility Testing (AST) and RAST

Gilbert Greub (CH)

09:40 Testing for MDRO carriage to direct empiric therapy

Raffaella Olivieri (IT)

10:00 Learning from experience to improve infectious disease management - dawn of a new era

Matthew Samore (US)

10:20 Question time



09:00 - 10:30 Oral abstracts

Plenary B+C

Prevention of VAP/HAP and catheter-associated bloodstream infection

Moderators: Aline Wolfensberger (CH), Niccolò Buetti (CH)

09:00 O21 - Infection risk of peripheral intravenous catheters – meta-synthesis of 18 prospective studies with 14,606 catheters

Claire Rickard (AU)

09:12 O22 - A decade of surveillance of hospital-associated bloodstream infections (HABSI) in Belgium: Evolving trends, resistance patterns, and prevention impact (2014-2023)

Nathalie Shodu (BE)

09:24 O23 - Preliminary results of a national deployment of a fully automated CLABSI surveillance in Switzerland

Gaud Catho (CH)

09:36 O24 - Reversing rising central line-associated bloodstream infections trends: Impact of a comprehensive multi-component strategy in adult intensive care units

Erika Vrandecic (BR)

09:48 O25 - Sustained effect of a multifaceted VAP prevention program over more than seven years including the COVID-19 pandemic

Holly Jackson (CH)

10:00 O26 - Achieving ventilator-associated pneumonia reduction in the ICU: Lessons from the stop infection 2.0 project

Liliana Maia (PT)

10:12 O27 - Feasibility and performance of a semi-automated non-ventilator Hospital-Acquired Pneumonia (nvHAP) surveillance system in Swiss acute care hospitals: A pilot study

Aline Wolfensberger (CH)

SCIENTIFIC PROGRAMME

WEDNESDAY, 17 SEPTEMBER 2025

Coffee break

10:30 - 11:00

Exhibition area



11:00 - 11:30

Amphitheatre D

ICPIC 2025 Keynote lecture

Moderator: Stephan Harbarth (CH)

11:00 Reflecting on a decade of chlorhexidine bathing: Evidence, barriers, and best practice

Susan Huang (US)



11:00 - 11:40 Oral abstracts

Plenary A

Sinks, drains and toilets: Impossible to control?

Moderators: Nasreen Hassoun-Kheir (CH), Adrien Biguenet (FR)

11:00 O11 - Effectiveness of steam vapour versus standard disinfection in hospital drains: A quasi-experimental study

Carlotta Hidalgo-Lopez (SP)

11:12 O12 - Flushed but not forgotten: Multidrug-resistant organism in hospital toilets

Nasreen Hassoun-Kheir (CH)

11:24 O13 - Survey of mitigation strategies for sink-related infections in Dutch hospitals

Diana Van Netten (NL)



11:00 - 11:40 Oral abstracts

Plenary B+C

Behaviour change

Moderators: Delphine Berthod (CH), Hugo Sax (CH)

11:00 O08 - The extent of infection prevention and control guidance in clinical practice guidelines: An inventory of the Dutch database

Annelotte Sussenbach (NL)

11:12 O09 - Behavioural and contextual changes for better healthcare practice: IPC goes social

Flora Haderer (DE)

11:24 O10 - Getting a grip on gloves: Improving use and reducing errors

Marion Hendriks (NL)



11:45 - 13:00 General session

Amphitheatre D

Water or waterless care?

Moderators: Nasreen Hassoun-Kheir (CH), Sara Romano-Bertrand (FR)

11:45 Waterborne threats to hospitalized patients

Michael Klompas (US)

12:10 Should we go "water free" to combat carbapenemase producers?

Gaud Catho (CH)

12:35 Legionella: Outbreaks and prevention in healthcare facilities

Sara Romano-Bertrand (FR)

SCIENTIFIC PROGRAMME

WEDNESDAY, 17 SEPTEMBER 2025

 11:45 - 13:00 Integrated symposium Plenary A

The EUCIC/ESCMID session: Is there a secret recipe to win against HAI and AMR?

Moderators: Nico T. Mutters (DE), Elena Carrara (IT)



EUCIC

European Committee
on Infection Control



ESCMID

11:45 Designing safer healthcare facilities: The role of the architecture on the hospital environment (water, air, surfaces)

James Price (UK)

12:05 Prevention of ventilator-associated and hospital-acquired pneumoniae: How to do in practice?

Aline Wolfensberger (CH)

12:25 National guidelines for mitigating the spread of MDROs: Are we all on the same page?

Andreas Voss (NL)

12:45 Question time

 11:45 - 13:00 General session Plenary B+C

Science in a political world: Changes and challenges in science communication and publication

Moderators: Gonzalo Bearman (USA), Angela Huttner (CH)

11:45 The future of science communication: An editor's perspective on AI and other changes

Eli Perencevich (US)

12:05 Publishing science in traditional peer-reviewed journals

David Calfee (US)

12:25 Ideas and ideology: Medical editing in political times

Angela Huttner (CH)

12:45 Question time

Guided Poster tours, Poster session 1, Lunch & Visit of the exhibition

13:00 - 14:00

Poster & Exhibition area

★ Guided poster tours ★

Refer to page 33 for detailed programme

 13:00 - 14:00 | Poster area

Prix Hubert Tuor - ICPIC Innovation Academy: Poster presentations

Refer to the corresponding "The Pitch" session from 14:15 to 15:15 in plenary B+C to view all abstracts selected for the Prix Hubert Tuor - ICPIC Innovation Academy

SCIENTIFIC PROGRAMME

WEDNESDAY, 17 SEPTEMBER 2025



14:15 - 15:35 General session

Amphitheatre D

Monitoring IPC worldwide: An ambitious yet critical task

Moderators: Kirsty Sands (UK), Diamantis Plachouras (SE)

14:15 The new WHO global monitoring framework for IPC: Tracking progress up to 2030 and beyond

Giovanni Satta (UK), Paul Rogers (WHO)

14:35 A snapshot of the global and regional situation of IPC programme and practices

Benedetta Allegranzi (WHO EMRO)

14:55 Correlations between IPC indicators and spread of antimicrobial resistance

Diamantis Plachouras (SE)

15:15 Nigeria's powerful approach of using data for action

Tochi Okwor (NG)



15:35 - 15:45 Special session

Amphitheatre D

World Patient Safety Day 2025: Safe care for every newborn and every child

Blerta Maliqi (WHO)



14:15 - 15:45 General session

Plenary A

AI in infection control and prevention

Moderators: Anna Odone (IT), Rebecca Grant (CH)

14:15 Low-hanging fruits for AI use in IPC

Anna Odone (IT)

14:33 AI tools for HH monitoring

Scott Delaney (CA)

14:51 Graphing the spread: Using graph neural networks (GNNs) to predict MDR infection risk in hospitals

Douglas Teodoro (CH)

15:09 AI models for early detection of postoperative infections

Siri L. van der Meijden (NL)

15:27 WHO global survey on AI use in IPC

Silvana Gastaldi (IT)



14:15 - 15:15 Special session

Plenary B+C

Prix Hubert Tuor - ICPI Innovation Academy: The Pitch

Moderators: Didier Pittet (CH), John Conly (CA)

14:15 Welcome and introduction

Didier Pittet (CH) and John Conly (CA)

14:25 IA01 - AI for healthcare-associated infection

Giulio Altieri (CH)

14:30 IA02 - Vigigerm IA - an AI-powered assistant for infection prevention and control

Jonathan Sobel (CH)

14:35 IA03 - Innovation in medical training for measles disease with MedSimu ES[®]:

A customizable and portable virtual patient simulator

Samara Soares Leal (BR)

WEDNESDAY, 17 SEPTEMBER 2025

- 14:40** **IA04 - Tracing hand pathogen transmission with and without hand hygiene with a newly developed DNA-encapsulating lipid nanoparticle system**
Lara Pfuderer (CH)
- 14:45** **IA05 - Project Pittet - patient-initiated tracking tool for ensuring transmission-free touch - a QR code-based surveillance model empowering patients to improve hand hygiene compliance in healthcare settings**
Raksha Kochi (IN)
- 14:50** **IA06 - AI-based augmented reality for hand hygiene: Preliminary CRCT results in health sciences students**
Lin Yang (HK)
- 14:55** **IA07 - A new medical mask made of filtering, transparent and eco-friendly material**
Thierry Pelet (CH)
- 15:00** **IA08 - An innovative FFP2 procedural mask with transparent window and self-resealing endoscopic access valve for safer high-risk procedures**
Jincy Jerry (UK)
- 15:05** **IA09 - A novel plant-based virucidal agent for hand sanitizer formulations**
Katia Ruel (FR)
- 15:10** **IA10 - Next-generation sepsis diagnostics: A low-cost mRNA liquid biopsy approach for early detection**
Bráulio R. G. M. Couto (BR)



15:15 - 15:45 Oral abstracts

Plenary B+C

Hand hygiene

Moderator: Didier Pittet (CH)

- 15:15** **O14 - A cluster randomised trial to improve hand hygiene and infection prevention control in eastern Uganda (Mikono study)**
Emma Nyawere (UG)
- 15:27** **O15 - Improving hand hygiene compliance using friendly competition in a multicenter hospital study**
Cynthia Paola Haanappel (NL)

Coffee break

15:45 - 16:15

Exhibition area



16:15 - 17:15 General session

Amphitheatre D 

Can we challenge conventional wisdom on hand hygiene? A scientific reality check

Moderators: Didier Pittet (CH), Loreen Herwaldt (US)

- 16:15** **Is hand hygiene needed before gloving?**
Eli Perencevich (US)
- 16:35** **Should we continue to perform compliance monitoring by discreet direct observation?**
Yves Longtin (CA)
- 16:55** **Is hand hygiene still the most important measure to prevent HAI?**
Hugo Sax (CH)

SCIENTIFIC PROGRAMME

WEDNESDAY, 17 SEPTEMBER 2025

16:15 - 17:15 Oral abstracts

Plenary A

Infection prevention and control in long-term care facilities

Moderators: Vered Schechner (IL), Virginie Prendki (CH)

- 16:15** **016 - Hand hygiene in European long-term care facilities: Insights from the halt point prevalence surveys**
Najat Aïch (BE)
- 16:27** **017 - Assessment of hand hygiene opportunities in nursing homes: A mixed-methods national approach**
Charlotte Moreau (FR)
- 16:39** **018 - Environmental contamination in Dutch long-term care facilities: How clean is clean?**
Ina Willemsen (NL)
- 16:51** **019 - Strain similarity of Carbapenem-resistant *Acinetobacter baumannii* and transmission in post-acute care hospitals: An FTIR-based analysis**
Vered Schechner (IL)
- 17:03** **020 - Health personnel influenza vaccine uptake rates in nursing homes with mobile infection prevention and control team awareness training 2016-2023**
Kae Ting Trouilloud (FR)

16:15 - 17:15 Integrated Symposium

Plenary B+C

Navigating infection prevention: Evidence and debates - a skin antisepsis journey

View full programme on page 36

17:30 - 18:30 General session

Amphitheatre D 

Best practices to prevent viral HAI

Moderators: Yves Longtin (CA), Souha Kanj (LB)

- 17:30** **How to control a norovirus outbreak**
Philipp Jent (CH)
- 17:50** **Code Red: Measles on the ward!**
Yves Longtin (CA)
- 18:10** **Respiratory viruses - how to prepare the next winter season**
Sarah Tschudin-Sutter (CH)

WEDNESDAY, 17 SEPTEMBER 2025



17:30 - 18:30 General session

Plenary A

Progress in understanding and changing the role of ergonomics and human behaviour

Moderators: Loreen Herwaldt (US), Pierre Parneix (FR)

17:30

Can we really change IPC and ABS behaviour among hospital staff?

Gonzalo Bearman (US)

17:50

Human factors engineering and ethnographic detailed observations of patient and resident care sequences in acute and long-term care

Loreen Herwaldt (US)

18:10

Counterintuitive infection prevention - A human factors perspective

Hugo Sax (CH)



17:30 - 18:30 Integrated symposium








Plenary B+C

Clean cuts: Small steps to big wins in SSI prevention

[View full programme on page 36](#)

SCIENTIFIC PROGRAMME

THURSDAY, 18 SEPTEMBER 2025

| | | |
|--|---|--|
|  | 08:00 - 08:45 Meet the Experts | Amphitheatre D |
| | Antibiotic stewardship and MDRO control in LTCF | |
| | Susan Huang (US), Virginie Prendki (CH) | |
|  | 08:00 - 08:45 Meet the Experts | Plenary A |
| | Principles and practice of optimal surgical antibiotic prophylaxis and preoperative decolonization | |
| | Rami Sommerstein (CH), Loreen Herwaldt (US) | |
|  | 08:00 - 08:45 Meet the Experts | Plenary B+C |
| | Outbreak control | |
| | Diamantis Plachouras (SE), Tochi Okwor (NG) | |
|  | 08:00 - 08:45 Meet the Experts | Room 3 |
| | Ventilator-associated events – useful beyond the US? | |
| | Aline Wolfensberger (CH), Michael Klompas (US) | |
|  | 08:00 - 08:45 Meet the Experts | Room 4 |
| | Untapped potential of AI in infection prevention and control | |
| | Siri van der Meijden (NL), Kalisvar Marimuthu (SG) | |
|  | 09:00 - 10:30 General session | Amphitheatre D  |
| | Advancing research on surveillance and prevention of intravascular catheter infections | |
| | Moderators: Niccolò Buetti (CH), Suzanne Ruhe Van Der Werff (SE) | |
| 09:00 | What should we measure: Hospital-onset bacteraemia or catheter-associated bloodstream infections? | |
| | Suzanne Ruhe Van Der Werff (SE) | |
| 09:20 | Visual AI models for identifying pathological catheter insertion sites: Insights from the DeepCath project and future directions | |
| | Niccolò Buetti (CH) | |
| 09:40 | The new WHO recommendations for peripheral and central venous catheters | |
| | Walter Zingg (CH) | |
| 10:00 | The success of a national initiative to reduce central line-associated bloodstream infections | |
| | Faisal Alsheddi (SA) | |
| 10:20 | Question time | |

THURSDAY, 18 SEPTEMBER 2025



09:00 - 10:30 General session

Plenary A

Progress in AMR surveillance and control in resource-limited settings

Moderators: Marlieke De Kraker (CH), Silvia Bertagnolio (WHO)

- 09:00** **Syndrome-based surveillance of drug-resistant infections in low-and middle-income settings**
Paul Turner (KH)
- 09:20** **Point prevalence surveys for antimicrobial resistance surveillance in settings without routine blood culturing practices**
Silvia Bertagnolio (WHO)
- 09:40** **Prevention and control of *Carbapenem-resistant Enterobacterales* (CREs): Challenges and progresses**
Souha Kanj (LB)
- 10:00** **Colonization of hospital surfaces in LMICs by multiresistant Gram-negative bacteria**
Kirsty Sands (UK)
- 10:20** **Question time**



09:00 - 10:30 Oral abstracts

Plenary B+C

Surgical Site Infections

Moderators: Ilker Uçkay (CH), Graham Pike (UK)

- 09:00** **001 - The impact of air temperature and humidity in the operating room on surgical site infections: Ancillary analysis from the ARIBO² cluster randomised trial**
Nicolas Jacquet (FR)
- 09:12** **002 - Improvement of surgical skill and the association with surgical site infection**
Rami Sommerstein (CH)
- 09:24** **003 - Incidence, risk factors, and economic burden of surgical site infections (SSI) following coronary artery bypass grafting (CABG) in a tertiary teaching hospital in an upper-middle-income country**
Siti Shuhaida Samsudin (MY)
- 09:36** **004 - Surgical site infections in breast surgery patients: Risk factors, microbial profile, and prevention strategies from a two-year prospective study**
Rihab Ahmadiéh (LB)
- 09:48** **005 - Cost-effectiveness of an intervention bundle against surgical site infections in adult abdominal surgery patients**
Shalini Elangovan (SG)
- 10:00** **006 - Early economic evaluation of nasal photo disinfection therapy for the prevention of surgical site infections**
Simon Sinclair (UK)
- 10:12** **007 - Tolerance and compliance among orthopaedic patients undergoing preoperative decolonization with Octenidine in Zurich (BALGDEC trial)**
Ilker Uçkay (CH)

Coffee break

10:30 - 11:00

Exhibition area

SCIENTIFIC PROGRAMME

THURSDAY, 18 SEPTEMBER 2025

 11:00 - 11:40 General session Amphitheatre D 

IPC implications of the new terminology to define airborne transmission: PROs & CONS

Moderator: Benedetta Allegranzi (WHO EMRO)

11:00 PROs: The need for a revision of transmission-based precautions of respiratory pathogens

Walter Zingg (CH)

11:20 CONS: Clinical evidence and risk of confusion suggest no need for changing fundamental principles of IPC

John Conly (CA)

 11:00 - 11:40 General session Plenary A

Best practices in antimicrobial stewardship

Moderator: Benedikt Huttner (CH)

11:00 Antimicrobial stewardship in the intensive care unit (ICU)

Jeroen Schouten (NL)

11:20 Antimicrobial stewardship for urinary tract infections (UTI) in the elderly

Laura Cordes (CH)

 11:00 - 11:40 Oral abstracts Plenary B+C

Outbreak control

Moderators: Maaïke Van Mourik (Netherlands), Aude Nguyen (CH)

11:00 O28 - An unusual yeast species responsible for surgical site infections in cardiac surgery

Valérie Goldstein (CH)

11:12 O29 - Prolonged multispecies outbreak of OXA-48-producing *Enterobacterales* driven by incM1 plasmid transmission in a tertiary hospital (2019-2022)

Aude Nguyen (CH)

11:24 O30 - Integrating patients' movement patterns into outbreak detection systems

Maaïke Van Mourik (NL)

 11:50 - 13:00 General session Amphitheatre D 

Important controversies of current IPC practices

Moderators: Elena Carrara (IT), Michael Klompas (US)

11:50 Should we still isolate OXA-48 carriers?

Yehuda Carmeli (IL)

12:10 Should we decontaminate the patients or the equipment?

Brett Mitchell (AU)

12:30 COVID-19's challenges to infection control dogma

Michael Klompas (US)

12:50 Question time

THURSDAY, 18 SEPTEMBER 2025



11:50 - 13:00 General session

Plenary A

The critical role of patient pathway analysis in enhancing infection prevention and control

Moderators: Marlieke De Kraker (CH), Silvia Bertagnolio (WHO)

- 11:50** **Protecting patients against infection and antimicrobial resistance across the healthcare pathway**
Derek Cocker (UK)
- 12:10** **Analysing patient networks to manage the spread of MDROs**
Laura Temime (FR)
- 12:30** **Combining patient networks and genomic sequencing: Innovative strategies to control MDRO spread**
Frances Davies (UK)
- 12:50** **Question time**



11:50 - 13:00 Oral abstracts

Plenary B+C

MDRO control

Moderators: Kirsty Sands (UK), Diem-Lan Vu (CH)

- 11:50** **052 - Use of bacteriophages to mitigate *Klebsiella pneumoniae* in environmental settings: In vitro results from the Fagolimp study**
Willames Martins (UK)
- 12:02** **053 - Is the disposal of medical consumables stored in rooms of patients colonized with MDROs necessary?**
Eugénie Colin-Benoit (CH)
- 12:14** **054 - Impact of cohorting Carbapenem-resistant *Acinetobacter baumannii* (CRAB) patients combined with enhanced environmental cleaning on CRAB bloodstream infections: A prospective surveillance-based study**
Ili Margalit (IL)
- 12:26** **055 - Extended spectrum beta-lactamase and carbapenemase producing gram negative bacteria from healthcare workers lab coat IBB specialized hospital, Minna, Nigeria**
Aliyu Evuti Haruna (NG)
- 12:38** **056 - Stopping infections in their tracks: Adults intensive care units-based strategies to tackle multidrug-resistant organisms in tertiary care hospital in Saudi Arabia**
Sally Al Zoubi (SA)
- 12:50** **057 - Genomic epidemiology of multiresistant *Citrobacter freundii* complex in a tertiary care hospital in Switzerland (2017–2022)**
Pérince Fonton (CH)

Guided Poster tours, Poster session 2, Lunch & Visit of the exhibition

13:00 - 14:00

Poster & Exhibition area

★ Guided poster tours ★

Refer to page 33 for detailed programme

SCIENTIFIC PROGRAMME

THURSDAY, 18 SEPTEMBER 2025



14:15 - 15:45 General session

Amphitheatre D

Best practices to prevent bacterial HAI

Moderators: David Calfee (US), Souha Kanj (LB)

14:15 Best practices of glove use

Cristina Bellini (CH)

14:33 Contact precautions: Always? Never? Sometimes?

David Calfee (US)

14:51 MDR-GNB control: How to tackle the CRAB in daily practice?

Yehuda Carmeli (IL)

15:09 Best practices to prevent drain-related meningitis

Simone Scheithauer (DE)

15:27 How to prevent CAUTIs

Brett Mitchell (AU)



14:15 - 15:45 General session

Plenary A

Striking national MDRO outbreaks

Moderators: Susan Huang (US), Diamantis Plachouras (SE)

14:15 Extensively drug-resistant *Pseudomonas aeruginosa* outbreak associated with artificial tears

Meghan Maloney (US)

14:40 Contaminated dicloxacillin capsules as the source of an NDM-5/OXA-48-producing *Enterobacter hormaechei* ST79 outbreak

Tyra Grove Krause (Denmark)

15:05 Nationwide NICU outbreak of multiresistant *Staphylococcus hemolyticus*: France

Anne Tristan (FR)

15:30 Control of a NICU outbreak of multiresistant *Staphylococcus hemolyticus*: Local experience

Adrien Biguenet (FR)



14:15 - 15:45 General session

Plenary B+C

Improving antibiotic use and quality on a global scale

Moderators: Benedikt Huttner (CH), Raffaella Olivieri (IT)

14:15 Progress in implementing AB prophylaxis and treatment guidelines around the world

Benedikt Huttner (CH)

14:35 From real-time data to action: Improving antimicrobial use, disease surveillance and outbreak detection with digital decision support algorithms

Alix Miauton (CH)

14:55 Integration of IPC and antimicrobial stewardship

Jeroen Schouten (NL)

15:15 Challenges in neonatal sepsis diagnosis and management: Lessons from NeoOBS and NeoSep1

Julia Bielicki (CH)

15:35 Question time

THURSDAY, 18 SEPTEMBER 2025

Coffee break

15:45 - 16:15

Exhibition area

☆ 16:15 - 17:15 Special session

Amphitheatre D 

The year in infection control

Moderators: Sara Romano-Bertrand (FR), Derek Cocker (UK)

16:15 Part A

Gabriel Birgand (FR)

16:45 Part B

Kalisvar Marimuthu (SG)

⇒ 16:15 - 17:15 Oral abstracts

Plenary A

Control of HAI and AMR in paediatrics

Moderators: Julia Bielicki (CH), Jessica Schults (AU)

16:15 037 - Reduction of central line-associated bloodstream infection in neonatal intensive care unit

Dalia M. Hassan (AE)

16:27 038 - Third generation-cephalosporin resistant *Enterobacterales* (3GC-R-E) neonatal colonization in Madagascar: A household-based cohort including multicompartmental maternal samples

Anne-Lise Beaumont (FR)

16:39 039 - Alignment of parent measurement priorities for quality and safety with the incidence of healthcare-associated infections in paediatric intensive care

Jessica Schults (AU)

16:51 040 - First detection of a *S. haemolyticus* ST29 in a large neonatology unit in Switzerland

Valérie Sauvan (CH)

17:03 041 - Potential hospital-acquired neonatal sepsis in LMIC hospitals: Preliminary findings from a multi-site study (BARNARDS II)

Kathryn Thomson (UK)

📅 16:15 - 17:15 Integrated symposium

Plenary B+C

Do infection prevention and sustainability interfere?

View full programme on page 37

🧪 17:30 - 18:30 General session

Amphitheatre D 

Environmental challenges and solutions for IPC

Moderators: Jean-Yves Maillard (UK), Simone Scheithauer (DE)

17:30 Is it time to rethink environmental surface disinfection in healthcare settings?

Jean-Yves Maillard (UK)

17:50 Self-disinfecting surfaces and continuous room disinfection

David Weber (US)

18:10 Sustainable healthcare and IPC: Can they co-exist?

Graham Pike (UK)

SCIENTIFIC PROGRAMME

THURSDAY, 18 SEPTEMBER 2025

★ 17:30 - 18:30 Special session

Plenary A

Hand Hygiene Excellence Award

Moderators: Ermira Tartari (MT), Didier Pittet (CH)

17:30 Introduction

Didier Pittet (CH)

17:35 Hand Hygiene Excellence Award: a worldwide success

Ermira Tartari (MT)

17:55 European Hand Hygiene Excellence Award ceremony

Presentation by the awarded hospitals

Natalie Jürgens, Christian Link

Klinikum Osnabrück GmbH (DE)

Julia Troya Casero, Catalina Florit

Hospital de Manacor (SP)

📅 17:30-18:15 Integrated symposium

Plenary B+C

Exploring new frontiers in infection prevention: Spotlight on wound irrigation, sterility, and evidence-based practices

View full programme on page 37



ICPIC 2027

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SCIENTIFIC PROGRAMME

FRIDAY, 19 SEPTEMBER 2025

 08:00 - 08:45 Meet the Experts Amphitheatre D

SSI prevention bundle

Gonzalo Bearman (US), John Conly (CA)

 08:00 - 08:45 Meet the Experts Plenary A

Hand hygiene - will the European Union ban ethanol-based handrubs?

Pierre Parneix (FR), Miriam Grosse Hovest (DE)

 08:00 - 08:45 Meet the Experts Room 3

Lessons from emerging outbreaks of viral haemorrhagic fever

Luca Fontana (CH), Frédérique Jacqueroiz (CH)

 08:00 - 08:45 Meet the Experts Room 4

Control of *Clostridioides difficile*

Yves Longtin (CA), Matthew Samore (US)

 09:00 - 10:30 Integrated symposium Amphitheatre D

SwissNoso and SSHH symposium: The best of Swiss IPC science and practice

Moderators: Andreas Voss (NL), Ermira Tartari (MT)



09:00 Povidone iodine vs chlorhexidine gluconate in alcohol for preoperative skin antisepsis: A randomized clinical trial (JAMA 2024)

Andreas Widmer (CH)

09:20 Surgical antimicrobial prophylaxis in low-risk cholecystectomies and surgical site infections: Nationwide cohort study in Switzerland (Ann Surg 2024)

Rami Sommerstein (CH)

09:40 Within-host genetic diversity of extended-spectrum beta-lactamase-producing *Enterobacterales* in long-term colonized patients (Nat Comm 2023)

Sarah Tschudin-Sutter (CH)

10:00 Challenges and practices of IPC in Swiss LTCF

Domenica Flury (CH)

10:20 Question time

FRIDAY, 19 SEPTEMBER 2025

⇒ 09:00 - 10:30 Oral abstracts

Plenary A

Surveillance of AB use and resistance

Moderators: Tyra Grove Krause (DK), Suzanne van der Werff (SE)

09:00 O42 - National patient safety measures on antimicrobial use in uncomplicated community-acquired pneumonia

Valerie Vaughn (US)

09:12 O43 - BELMAP: A one health overview of antimicrobial use and resistance in Belgium

Boudewijn Catry (BE)

09:24 O44 - The fly microbiota as a reservoir of antimicrobial resistance in hospitals - evidence for infection prevention and control considerations

Shonnette Premchand-Branker (UK)

09:36 O45 - Longitudinal dynamics of the intestinal resistome and microbiome in hematopoietic stem cell transplant recipients: A prospective cohort study

Crystel Hajjar (LB)

09:48 O46 - Plasmid-mediated quinolone resistance among extended-spectrum beta-lactamase-producing *Escherichia coli* and *Klebsiella pneumoniae* isolated from hospitalized patients, hospital environment and wastewaters in Cameroon

Luria Leslie Founou (CM)

10:00 O47 - Confronting antimicrobial resistance in India: A policy and systems review through a one health lens

Arohi Arohi Chauhan (IN)

10:12 O48 - Leveraging online interactive AMR case studies to address inappropriate antibiotic prescriptions among healthworkers: Insights into processes, outcomes, and lessons learned

Ruth Nakaboga Kikonyogo (UG)

Coffee break

10:30 - 11:00

Exhibition area

☆ 11:00 - 11:30

Amphitheatre D

ICPIC 2025 Keynote Lecture

Moderator: Didier Pittet (CH)

11:00 The end of IPC?

Andreas Voss (NL)

⇒ 11:00 - 11:40 Oral abstracts

Plenary A

Environmental control

Moderator: David Weber (US)

11:00 O49 - Decoupling contamination from infection: A seven-year surveillance of post-endoscopic bacteremia and microbiological correlation at a tertiary academic center in Singapore

Zhimin Zhang (SG)

SCIENTIFIC PROGRAMME

FRIDAY, 19 SEPTEMBER 2025

11:12 050 - Point-of-care flow cytometry as a novel tool for assessing high-level disinfection of endocavitary ultrasound probes

Aurel Dobias (SK)

11:24 051 - Beyond efficacy: Feasibility as the deciding factor in UVC disinfection device selection for hospital use

Jincy Jerry (UK)



11:45 - 13:00 Special session

Amphitheatre D

Prix Hubert Tuor - ICPI Innovation Academy: The Finals

The best 5 abstracts selected from the Innovation Academy: The Pitch

Moderators: John Conly (CA), Didier Pittet (CH)



11:45 - 13:00 Oral abstracts

Plenary A

Modelling and AI

Moderators: Lulla Opatowski (FR), Douglas Teodoro (CH)

11:45 031 - Evaluating hypothetical interventions effects on hospital-acquired infection outcomes with stacked probability visualization: R-Shiny apps based on a multistate modelling approach

Jean-Pierre Gnimatin (DE)

11:57 032 - Understanding antibiotic resistance transmission within and between humans in *Klebsiella pneumoniae* and *Escherichia coli* - a theoretical modelling study

Camille Schneider (FR)

12:09 033 - DASC-LOT framework: A novel evaluation and benchmarking method to assess initiation, duration, and spectrum of antibiotics usage at hospitals

Michihiko Goto (US)

12:21 034 - Performance of human raters and large language models in ECDC clinical case vignettes: Implications for HAI detection

Tommi Kärki (SE)

12:33 035 - AI-driven surveillance for ventilator-associated events: A multicentre initiative across 14 UAE governmental hospitals

Joseph Tannous (AE)

12:45 036 - Antiviral treatment can prevent outbreaks of respiratory viruses in nursing homes: A modelling analysis

Lulla Opatowski (FR)



13:00 - 13:30 Special session

Amphitheatre D

Closing and Awards ceremony

Moderators: Stephan Harbarth (CH), Didier Pittet (CH)

13:00 Award Ceremony

Prix Hubert Tuor - ICPI Innovation Academy

ICPIC Clip Award

13:20 Closing remarks

Stephan Harbarth (CH)

WEDNESDAY, 17 SEPTEMBER 2025

| | | |
|---|---|-------------|
| 13:00 - 14:00 Attended poster session 1 | | Poster area |
| Posters P1001 to P1220 | | |
| 13:00 - 14:00 Guided Poster Tours | | Poster area |
| Poster tour 01 | Surgical site infection (SSI): Interventions Posters: P1020, P1021, P1022, P1023, P1028, P1031 Moderated by Gabriel Birgand (FR), Rami Sommerstein (CH) | |
| Poster tour 02 | Environmental hygiene 1 Posters: P1164, P1171, P1172, P1173, P1179, P1183 Moderated by David Weber (US) | |
| Poster tour 03 | Hand hygiene Posters: P1080, P1081, P1083, P1085, P1087, P1089 Moderated by Hugo Sax (CH), Yves Longtin (CA) | |
| Poster tour 04 | Education in infection prevention and control (IPC) Posters: P1095, P1103, P1104, P1105, P1106, P1108 Moderated by Ermira Tartari (MT) | |

THURSDAY, 18 SEPTEMBER 2025

| | | |
|---|--|-------------|
| 13:00 - 14:00 Attended poster session 2 | | Poster area |
| Posters P1221 to P1439 | | |
| 13:00 - 14:00 Guided Poster Tours | | Poster area |
| Poster tour 05 | Respiratory infections Posters: P1301, P1308, P1315, P1316, P1349, P1359 Moderated by Aline Wolfensberger (CH) | |
| Poster tour 06 | Gram-negatives Posters: P1269, P1271, P1274, P1280, P1281, P1282 Moderated by Diego Andrey (CH) | |
| Poster tour 07 | Environmental hygiene 2 Posters: P1363, P1369, P1371, P1373, P1374, P1380 Moderated by Brett Mitchell (AU) | |
| Poster tour 08 | Antimicrobial stewardship Posters: P1417, P1418, P1419, P1421, P1424, P1429 Moderated by Benedikt Huttner (CH), Jeroen Schouten (NL) | |

For detailed information on the presented posters, please view the online programme



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3.00 - 4.30 pm, Plenary A



Programme
and
recordings
of the
Symposium



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WEDNESDAY, 17 SEPTEMBER 2025

 11:45 - 13:00 Integrated symposium

Plenary A

The EUCIC-ESCMID session: Is there a secret recipe to win against HAI and AMR?

Moderators: Nico T. Mutters (DE), Elena Carrara (IT)



11:45 Designing safer healthcare facilities: The role of the architecture on the hospital environment (water, air, surfaces)

James Price (UK)

12:05 Prevention of ventilator-associated and hospital-acquired pneumoniae: How to do in practice?

Aline Wolfensberger (CH)

12:25 National guidelines for mitigating the spread of MDRs: Are we all on the same page?

Andreas Voss (NL)

12:45 Question time

 16:15 - 17:15 Integrated symposium

Plenary B+C

Navigating infection prevention: Evidence and debates – A skin antisepsis journey

Moderator: Louise Oakes (UK)

Symposium organised by BD



16:15 Introduction: Surgical site infections: Can there be a consensus?

Speaker: Louise Oakes (UK)

16:20 Skin antisepsis in reducing SSI after cardiac surgery: The CLEAN 2 study

Speaker: Olivier Mimos (FR)

16:45 Skin antisepsis prior to surgery: Controversy or evidence

Speaker: Stijn DeJonge (NL)

17:05 Question time

 17:30 - 18:30 Integrated symposium

Plenary B+C

Clean cuts: Small steps to big wins in SSI prevention

Moderator: Mohamed Abbas (CH)

Symposium organised by Mölnlycke Health Care



17:30 Clean cuts: Small steps to big wins in SSI prevention

Christopher Gee (GB)

18:15 Question time

THURSDAY, 18 SEPTEMBER 2025



16:15 - 17:15 - Integrated symposium

Plenary B+C

Do infection prevention and sustainability interfere?

Moderator: Simone Scheithauer (DE) - Chair : Christian Fischer (DE)

Symposium organised by Essity



Think ahead.

16:15 Introduction

16:25 Do infection prevention and sustainability interfere?

Simone Scheithauer (DE)

18:05 Question time



17:30 - 18:15 - Integrated symposium

Plenary B+C

Exploring new frontiers in infection prevention: Spotlight on wound irrigation, sterility, and evidence-based practices

Moderator: Michael Boylan (IE)

Symposium organised by BD (Becton Dickinson)



17:30 Introduction

17:35 Innovations in the operating room: Bridging evidence and practice for enhanced patient safety

Niehls Wolfhagen (NL)

18:05 Question time

FRIDAY, 19 SEPTEMBER 2025



09:00 - 10:30 Integrated symposium

Amphitheatre D

SwissNoso and SSHH symposium: The best of Swiss IPC science and practice

Moderators: Andreas Voss (NL), Ermira Tartari (MT)



09:00 Povidone iodine vs chlorhexidine gluconate in alcohol for preoperative skin antisepsis: A randomized clinical trial (JAMA 2024)

Andreas Widmer (CH)

09:20 Surgical antimicrobial prophylaxis in low-risk cholecystectomies and surgical site infections: Nationwide cohort study in Switzerland (Ann Surg 2024)

Rami Sommerstein (CH)

09:40 Within-host genetic diversity of extended-spectrum beta-lactamase-producing *Enterobacterales* in long-term colonized patients (Nat Comm 2023)

Sarah Tschudin-Sutter (CH)

10:00 Challenges and practices of IPC in Swiss LTCF

Domenica Flury (CH)

10:20 Question time

TUESDAY, 16 SEPTEMBER 2025



15:00 - 16:30 Satellite symposium

Plenary A

60 years of alcohol-based hand rubs: New perspectives on efficacy and skin health

Moderator: Heide Niesalla (DE)



15:00 Introduction

Heide Niesalla (DE)

15:09 Reassessing alcohol-based hand rubs - balancing speed, compliance and efficacy

Tobias Kramer (DE)

15:39 Safe hands, safe care - The role of skin health in hand hygiene

John Swen Malte (DE)

16:09 Requirements for modern alcohol-based hand rubs

Viktoria Kolbe (DE)

16:19 Live Q&A - Discussion

16:27 Final remarks

Heide Niesalla (DE)

WEDNESDAY, 17 SEPTEMBER 2025



13:05 - 14:05 Satellite symposium

Plenary A

Challenges to compliance with hand hygiene and surface disinfection

Moderator: Tomasz Kocyba (DE)



13:05 Challenges to compliance with hand hygiene and surface disinfection

Tomasz Kocyba (DE)

13:45 Live Q&A

Tomasz Kocyba (DE)

13:50 Closing

Tomasz Kocyba (DE)

QUALITY THAT IS SPECIAL

When a patient enters a hospital, he is already at risk of getting infected just by walking through the door. At SARAYA, we provide you with the best products and services so that you go from being a good health provider to becoming the best.



Our Mission

To Improve the **Sanitation**, the **Environment**, and **Health** of the World.

At SARAYA, we believe that Sanitation, the Environment and Health are interconnected, and it is our mission to improve the wellbeing of the world through these three fields.

To achieve it, we provide:



Product Lineups

Hand Hygiene & Skin Care

- Hand disinfectant
- Skin wash
- Hand care, etc.



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- Wipes
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- Cleaning
- Maintenance
- Disinfection
- Sterilization



Personal Protective Equipment (PPE)

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- Gloves
- Gowns, etc.



Sanitary Care

- Oral care
- Body care
- Wound care, etc.



SARAYA

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2-2-8 Yuzato, Higashisumiyoshi-ku, Osaka 546-0013 Japan
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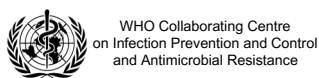


SUPPORT GRANTS

Thanks to the generous support of fellow ICPIC 2025 attendees and sponsors, the following young researchers and delegates from low and middle-income countries are able to attend ICPIC 2025 :

| | | |
|--------------------------------|---------------------------------|------------------------------|
| Syed Abul Hassan Abdullah (BD) | Arohi Sandeepkumar Chauhan (IN) | Ernest Katihabwa (BI) |
| Beryl Aber (UG) | Joy Karen Damasig (PH) | Raksha Kochi (IN) |
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| Abdoul-Rahamane Binaté (CI) | Jasur Juraev (UZ) | Aya Wasel (EG) |
| Barbara Burmen (KE) | Ibrahim Kamara (SL) | |

ICPIC would like to express its gratitude to the following sponsors for offering travel fellowships and support grants to enable the attendance of young researchers and delegates from low and middle-income countries to the conference.



CleanHandsSaveLives

FONDATION
PHILANTHROPIA
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"If at first, the idea is not absurd, then there is no hope for it. Innovation is not the product of logical thought, although the result is tied to logical structure." Albert Einstein, Physicist and Nobel Laureate, who spoke often of innovation and creativity.

What is the "Innovation Academy"?

The Innovation Academy is a unique opportunity to allow investigators and participants at ICPIIC 2025 to participate in a forum which brings together thought leaders in the area of innovations in the practice of infection control and prevention of antimicrobial resistance.

First introduced at ICPIIC 2011 in an Infection Prevention and Control Meeting, the Innovation Academy is an exciting opportunity for all attendees. The Innovation Academy brings together experts from diverse fields that can interact during the planned symposium, the investigator presentations, a social event and a final presentation and awarding of three "Innovation Awards of Excellence" which will be judged by the International Jury of Experts of the Academy. The Awards will consist of a certificate, a cash prize and a trophy.

Importantly, since 2011, all winners of the Academy Award have become companies in the following years. Don't miss the opportunity to discover the most innovative approaches of tomorrow's infection prevention and control.

Why should there be an "Innovation Academy"?

The word innovation has its roots in Latin, stemming from innovatus which means to renew or change and although innovation may be seen as a renewal process, it requires a new way of applying decisions or a new application of an existing discovery. It is an important concept in business, economics, engineering, technology and design and is becoming more important in the area of medicine as well. The objective of the Academy is to provide a collaborative interaction between infection control professionals and antimicrobial resistance experts, design experts, technology leaders and business entrepreneurs.

Prix Hubert Tuor - ICPIIC Innovation Academy - Poster visit

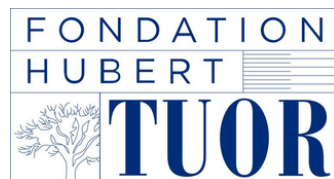
- Wednesday, 17 September 13:00 - 14:00 (Poster Area)

Prix Hubert Tuor - ICPIIC Innovation Academy - The Pitch

- Wednesday, 17 September 14:15 - 15:15 (Plenary B+C)

Prix Hubert Tuor - ICPIIC Innovation Academy - The Finals

- Friday, 19 September 11:45 - 13:00 (Amphitheatre D)



"Just as energy is the basis of life itself, and ideas the source of innovation, so is innovation the vital spark of all human change, improvement and progress".

Theodore Levitt, Economist and author of "Globalization of Markets"



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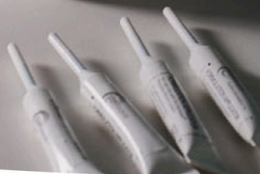
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Together let's move towards zero.

1. New research investigates use of Steriwave in ICUs, The Clinical Services Journal, September 2024. Found at <https://www.clinicalservicesjournal.com/story/46104/new-research-investigates-use-of-steriwave-in-icus-2>. Gillespie B.M. 2021. Worldwide incidence of surgical site infections in general surgical patients: A systematic review and meta-analysis of 488,594 patients. International Journal of Surgery, 95, p.106136.



During the 8th ICPIEC Conference, an attractive exhibition is presented to all delegates. Catering will be served in the exhibition area.

EXHIBITION OPENING HOURS

Tuesday, 16 September **18:30 - 20:30**

Thursday, 18 September **10:00 - 17:00**

Wednesday, 17 September **10:00 - 17:00**

Friday, 19 September **08:30 - 12:00**

EXHIBITION PLAN



| Company | N° | Company | N° | Company | N° | Company | N° |
|------------------------|----|---------------------|---------|-------------------|---------|--------------------|----|
| ARIC / Springer Nature | 28 | Essity Professional | 22 | Nizam Damani | 32 | UVC Solutions | 07 |
| BBraun Avitum | 01 | Germitec | 12 | Nosotech | 05 | WHO | 29 |
| BD | 19 | Hagieitner Hygiene | 10 & 11 | SC Johnson | 23 | Winther Medical AG | 03 |
| Bode / Hartmann | 08 | LIV Process | 06 | Saraya | 39 | bioMérieux | 18 |
| Clean Hospitals | 20 | Loop Robots | 14 | Seal Shield | 13 | i3 Membrane | 41 |
| Didactic | 31 | MDPI | 30 | Tristel Solutions | 16 | | |
| ECDC | 27 | Mölnlycke | 17 | UV Smart | 04 & 21 | | |

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WHO Collaborating Centre
on Infection Prevention and Control
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NOTES

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NOTES

This image shows a single page of white paper with horizontal blue lines. The lines are evenly spaced and run across the width of the page, typical of notebook paper or a document template. There are no margins, text, or other markings on the page.



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Leading Hygiene Partner

SARAYA is a global contributor in hand hygiene and sanitation, dedicated to the fight against healthcare associated infections and antimicrobial resistance through its expertise in infection control and prevention.



Story

With a desire to contribute to hygiene, environment and health in the world, SARAYA introduced alcohol disinfectants, named Alsoft, in the 1990s outside of Japan. Alsoft, which refers to “always soft and gentle to people”, means to always be close and give a desired support to “people who need infection prevention” such as healthcare workers who work on the front lines.

Based on this spirit, Alsoft became a brand that includes not only alcohol disinfectant but also hand washing, hand protection, and environment cleaning and disinfection, all vital for infection prevention. We hope Alsoft can contribute to improve infection prevention implementation compliance and reduce the number of infections diseases in the world.

Alsoft

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Always close to give a hand.

Skin Wash



Hand Disinfection



**Environmental
Cleaning & Disinfection**



Hand Care

