

ESCA

European Scientific Conference
Applied Infectious Diseases

19-21 November

HYBRID Warsaw



PROGRAMME



DAY 1 – Wednesday 19 November

08.00-09.00	Registration and welcome coffee		
09.00-09.25	Opening ceremony AUDITORIUM 1		
09.25-10.25	PLENARY SESSION A: HIGH STAKES, LOW CERTAINTY: POST-NORMAL SCIENCE IN PUBLIC HEALTH GOVERNANCE Chaired by the ESCAIDE Scientific Committee members Agnes Hajdu (National Center for Public Health and Pharmacy, Hungary) and Henriette de Valk (Santé Publique, France) Speaker: <i>Silvio Funtowicz (University of Bergen, Norway)</i> AUDITORIUM 1		
10.25-10.30	SPOTLIGHT ON THE NEW EU REFERENCE LABS FOR PUBLIC HEALTH AUDITORIUM 1		
10.30-11.00	Coffee break		
11.00-12.30	FIRESIDE SESSION 1 Preparedness AUDITORIUM 1	FIRESIDE SESSION 2 COVID-19 vaccination AUDITORIUM 2	FIRESIDE SESSION 3 Quantitative methods AUDITORIUM 3
12.30-14.00	Lunch break	12.35-13.35 Thematic session 1: Artificial intelligence in public health: hype or help? Moderated by: <i>Laura Espinosa (ECDC) and Katja Siling (ECDC)</i> Speakers: <i>Sergio Consoli (Joint Research Centre, Italy), Yannis Paschalidis (Boston University, United States), and Annie Hartley (EPFL, Switzerland)</i> AUDITORIUM 1	
		12.35-13.55 Career compass <i>Organised by EPIET Alumni Network (EAN)</i> Moderated by <i>Ioannis Karagiannis (EAN) and Liza Coyer (EAN)</i> Speakers: <i>Ewout Fanoy (GGD regio Utrecht, Netherlands), Justine Schaeffer (Agence régionale de santé, France), Louise Coole (UK FETP), Steen Ethelberg (SSI, Denmark), and Kassiani Mellou (EODY, Greece)</i> AUDITORIUM 2	
14.00-15.30	FIRESIDE SESSION 4 Respiratory infections: evidence to practice AUDITORIUM 1	FIRESIDE SESSION 5 Vaccine research and immunisation programmes AUDITORIUM 2	
15.40-16.40	Poster tour 1: Sexually transmitted infections Poster tour 2: Respiratory infections: evidence to practice Poster tour 3: Outbreaks of food-borne diseases Poster tour 4: Surveillance of antimicrobial resistance Poster tour 5: Preparedness Poster tour 6: Surveillance of infectious diseases Poster tour 7: Late breakers (1) Poster tour 8: Late breakers (2) Vaccine preventable diseases FLOOR 3	Thematic session 2: Global Epidemic Intelligence: strengthening early detection and assessments of public health events Moderated by: <i>Merawi Aragaw (Africa CDC) and Vicky Lefevre (ECDC)</i> Speakers: <i>Gianfranco Spiteri (ECDC), Kyeng Mercy (Africa CDC)</i> AUDITORIUM 1	
16.40-17.00	Coffee break		
17.00-18.30	PLENARY SESSION B: SCIENCE-BASED LEADERSHIP IN PUBLIC HEALTH: DECISIONS UNDER PRESSURE Chaired by the ESCAIDE Scientific Committee members Bruno Ciancio (ECDC, Sweden) and Jacobo Mendioroz Peña (Public Health Agency of Catalonia, Spain) Speakers: <i>Alemka Markotić (University Hospital for Infectious Diseases, Croatia), Tanja Kuchenmüller (WHO, Switzerland), Eirini Agapidaki (Ministry of Health, Greece), and Karin Maria Nygård (Norwegian Institute of Public Health, Norway)</i> AUDITORIUM 1		
19.00-21.00	Networking event KINOGRAM FABRYKA NORBLINA		

DAY 2 – Thursday 20 November

08.00-09.00	Registration and welcome coffee		
09.00-10.30	Plenary session C: THE THIRD PILLAR OF ONE HEALTH: WHY ENVIRONMENT CAN'T BE AN AFTERTHOUGHT Chaired by the ESCAIDE Scientific Committee members Carlos das Neves (EFSA, Italy) and Tyra Grove Krause (Statens Serum Institut, Denmark) Speakers: Jan Semenza (Umeå University, Sweden), Gerardo Sanchez Martinez (European Environment Agency, Denmark), Frank Møller Aarestrup (Danish Technical University, Denmark) and Boudewijn Catry (Sciensano, Belgium) AUDITORIUM 1		
10.30-11.00	Coffee break		
11.00-12.30	FIRESIDE SESSION 6 Antimicrobial resistance AUDITORIUM 1	FIRESIDE SESSION 7 Emerging and vector-borne diseases AUDITORIUM 2	FIRESIDE SESSION 8 Food- and water-borne diseases AUDITORIUM 3
12.30-14.00	Lunch break	12.35-13.35 Thematic session 3: Impact of the use of conjugate pneumococcal vaccines on invasive pneumococcal disease: current status of evidence Moderated by Piotr Kramarz (ECDC) Speakers: Sabrina Bacci (ECDC) and Nathalie Nicolay (ECDC) AUDITORIUM 1 12.35-13.55 EAN General Assembly AUDITORIUM 2	
14.00-15.30	FIRESIDE SESSION 9 One Health AUDITORIUM 1	Eurosurveillance seminar: Vaccines and the future of public health Moderated by Susana Monge (Instituto de Salud Carlos III, Spain) Speakers: Mateusz Hasso-Agopsowicz, (WHO, Switzerland), Gerald McInerney (Karolinska Institute, Sweden), and Fernanda Boulos (Instituto Butantan, Brazil). AUDITORIUM 2	
15.40-16.40	Poster tour 9: Emerging and vector-borne diseases Poster tour 10: Research to policy and practice Poster tour 11: Social determinants of infectious diseases Poster tour 12: Surveillance of respiratory infections Poster tour 13: Surveillance of healthcare-associated infections Poster tour 14: One Health Poster tour 15: Antimicrobial resistance Poster tour 16: Food - and water-borne diseases FLOOR 3	Thematic session 4: Meet Europe's Cross-agency One Health Task Force Moderated by Tyra Grove Krause (Statens Serum Institut, Denmark) Speakers: Ole Heuer (ECDC, Sweden), Stephan Bronzwaer (EFSA, Italy), Ana Vidal (EMA, Netherlands), Ian Marnane (EEA, Denmark), Evelin Fabjan (ECHA, Finland), and Sigrid Weiland (Directorate-General for Health & Food Safety, Belgium) AUDITORIUM 1	
16.40-17.00	Coffee break		
17.00-18.30	PLENARY SESSION D: ONE BIRD, TWO STONES: VETERINARY AND HUMAN HEALTH COLLABORATION IN ACTION Chaired by the ESCAIDE Scientific Committee members Angeliki Melidou (ECDC, Sweden) and Carlos das Neves (EFSA, Italy) Speakers: Richard Webby (St. Jude Children's Research Hospital, United States), Andrea Gervelmeyer (EFSA, Italy), Alice Fusaro (European Union Reference Laboratory for Avian Influenza and Newcastle Disease, Italy), and Ramona Trebbien (Statens Serum Institut, Denmark) AUDITORIUM 1		
18.45-20.15	BarCamp AUDITORIUM 2		

DAY 3 – Friday 21 November

08.00-08.30	Registration and welcome coffee		
08.30-09.15	Poster tour 17: Vaccination acceptance and uptake Poster tour 18: Childhood and maternal immunisation Poster tour 19: Social and behavioural perspectives Poster tour 20: Prevention of respiratory diseases Poster tour 21: International health Poster tour 22: Health equity and disease outbreaks Poster tour 23: Tools for advances in public health FLOOR 3		
09.20-10.45	PLENARY SESSION E: HEALTH FOR ALL: EQUITY CHALLENGES IN ACCESSING ESSENTIAL HEALTH SERVICES Chaired by the ESCAIDE Scientific Committee members Miłosz Parczewski (Pomeranian Medical University, Poland) and Nadine Zeitlmann (Robert Koch Institute, Germany) Speakers: Viviane Bremer (Robert Koch Institute, Germany), Susan Hahné (National Institute for Public Health and the Environment, Netherlands), and Adrian Stoica (Arges County Directorate of Public Health, Romania) AUDITORIUM 1		
10.45-11.00	Coffee break		
11.00-12.30	FIRESIDE SESSION 10 Strengthening epidemic intelligence and surveillance AUDITORIUM 1	FIRESIDE SESSION 11 Blood-borne and sexually transmitted infections AUDITORIUM 2	FIRESIDE SESSION 12 Healthcare-associated infections AUDITORIUM 3
12.30-14.00	Lunch break 12.35-13.35 Thematic session 5: Diagnosing barriers to vaccination Moderated by Sarah Earnshaw Blomquist (ECDC) and Andrea Würz (ECDC) Speakers: Bolette Soberg (Danish Health Authority), Agnieszka Sochoń-Latuszek (UNICEF Refugee Response Office, Poland) AUDITORIUM 1 12.35-13.35 Meet Public Health podcasters AUDITORIUM 2		
14.00-15.30	FIRESIDE SESSION 13 Health inequalities and key populations AUDITORIUM 1	FIRESIDE SESSION 14 Late breakers AUDITORIUM 2	
15.30-15.45	Coffee break		
15.45-16.30	PLENARY SESSION F: BEYOND NUMBERS: HUMANISING PUBLIC HEALTH TO ADDRESS HEALTH INEQUITIES Chaired by the ESCAIDE Scientific Committee members Alicia Barrasa (EAN Network and UK Health Security Agency, United Kingdom) and Piotr Kramarz (ECDC, Sweden) Speakers: Grazia Caleo (Independent public health consultant, United Kingdom) and Elburg van Boetzelaer (Médecins Sans Frontières, Netherlands) AUDITORIUM 1		
16.30-16.45	Closing ceremony AUDITORIUM 1		



**FIRESIDE SESSIONS
and POSTER TOURS**

FIRESIDE SESSIONS

DAY 1 – 19 November

11.00-12.30

FIRESIDE SESSION 1

Preparedness

Moderated by: Ariane Halm

- The first 1000 days of the EU Health Task Force: Supporting stronger preparedness and response through partnership within the EU/EEA and globally, **Orla Condell**
- Efficacy and safety of Ebola vaccines in children: a systematic review and meta-analysis, **Marianna Zarro**
- Evaluating the implementation of a digital Surveillance Outbreak Response Management and Analysis System in Germany during the COVID-19 pandemic: Results and lessons learned, **Christin Walter**
- Barriers and enablers to the timely activation and effectiveness of provincial rapid response teams in responding to public health alerts across Papua New Guinea (2024), **Celeste Marsh**
- A cross-border large-scale pandemic simulation exercise in two European public health emergency operations centres using an innovative pandemic management dashboard, **Jessica Hayes**
- Building modelling capacity in Germany: An interdisciplinary infectious diseases modelling network supporting pandemic preparedness, **Beryl Onyuma**

FIRESIDE SESSION 3

Quantitative methods

Moderated by: Joana Gomes Dias

- Estimating measles immunity gaps and transmission risks in Italy: regional heterogeneities and the role of unvaccinated adults, **Valentina Marziano**
- Identifying key target populations and screening intensity for gonorrhoea and chlamydia - a modelling study of MSM in Belgium, **Achilleas Tsoumanis**
- A modelling approach for correcting reporting delays in Polish health care system: nowcasting hospital admissions for respiratory infectious disease real-time surveillance, **Jakub Michalowski**
- Modelling the interplay between disease spread, behaviours, and disease perception with a data-driven approach, **Daniela Paolotti**
- Modelling the risk of mpox Clade 1b outbreaks among MSM in the EU/EEA and the impact of targeted vaccination, **Bastian Prasse**
- Predicting hospital admissions due to COVID-19 in Denmark using wastewater-based surveillance, **Steen Ethelberg**

FIRESIDE SESSION 2

COVID-19 vaccination

Moderated by: Anna Maisa

- Estimating effectiveness of monovalent JN.1 COVID-19 vaccination in EU/EEA countries between October 2024 and January 2025, a period of low SARS-CoV-2 circulation, as part of the VEBIS electronic heal, **James Humphreys**
- COVID-19 vaccine effectiveness against hospitalisation in older adults, VEBIS hospital network, Europe, September 2024–March 2025, **Madelyn Yiseth Rojas Castro**
- Effectiveness of the Autumnal COVID-19 Vaccine Dose During the Winter and Summer Waves of the 2023/24 Season in Spain, **Ayelén Rojas-Benedicto**
- Do COVID-19 and Influenza vaccines influence susceptibility to other respiratory viruses? A population-based study, **Joao Almeida Santos**
- Effectiveness of 2024/25 COVID-19 vaccines against laboratory-confirmed symptomatic SARS-CoV-2 infection in adults aged ≥ 65 years, European VEBIS primary care multicentre study, autumn/winter 2024/25, **Esther Kissling**
- Why studies reporting waning vaccine effectiveness against severe outcomes should be interpreted with caution, **Christian Hansen**

FIRESIDE SESSIONS

DAY 1 – 19 November

14.00-15.30

FIRESIDE SESSION 4

Respiratory infections: evidence to practice

Moderated by: Bruno Ciancio

- Post COVID-19 condition among older people: results from Swedish national data, **Zhongsong Zhang**
- The predictive value of socioeconomic status and migration background for a complicated course of lower respiratory tract infections in primary care, **Ernst van Dokkum**
- Estimating the influenza disease burden averted through vaccination for children and elderly – Lebanon, 2016-2020, **Zeina Farah**
- Monitoring nirsevimab effectiveness using surveillance data: a test-negative case-control study, Spain, October 2024-March 2025, **Sandra Campos Mena**
- Subtyping of seasonal Influenza A: Assessing Wastewater for Enhanced Detection Methods and Surveillance in Sweden, **Fredrik Oscarson**
- Nirsevimab effectiveness against hospitalised Respiratory Syncytial Virus infection in Portugal, 2024/25 season, **Vânia Gaio**

FIRESIDE SESSION 5

Vaccine research and immunisation programmes

Moderated by: Sabrina Bacci

- Brand-specific influenza vaccine effectiveness in three Nordic countries: estimates for the 2024-2025 season, **Kristyna Faksova**
- Childhood vaccination coverage and completion in children born in Regensburg, Germany, between 2015 and 2019: Insights from a longitudinal cohort study, **Margarida Arede**
- Effectiveness of infant vaccination against pertussis in 1- and 2-year-olds, the Netherlands, 2013-2022, **Dimphey van Meijeren**
- Immunity gaps despite high vaccination coverage: a mumps seroprevalence study in The Netherlands, **Kevin Wassing**
- Psychological antecedents of vaccination: mapping social and demographic heterogeneity in six European countries, **Chiara Chiavenna**
- Impact of COVID-19 restrictions on invasive meningococcal disease notification in the European Union /European Economic Area: an interrupted time series analysis of surveillance data, 2013-2023, **Joana Gomes Dias**

FIRESIDE SESSIONS

DAY 2 – 20 November

11.00-12.30

FIRESIDE SESSION 6

Antimicrobial resistance

Moderated by: Patrizio Pezzotti

- Difficult-to-treat and pandrug resistance among carbapenem-resistant Enterobacterales and Acinetobacter spp. notifications in Germany, 2017–2024, **Teresa Marie Nygren**
- Describing the establishment of a multi antimicrobial resistant strain of Escherichia coli in a hospital setting in North Wales; trends over time and patient outcomes, **Craig Hogg**
- Is mandatory surveillance of carbapenemase-producing Gram-negative organisms (CPOs) working? A surveillance evaluation, England, 2023, **Lucy Findlater**
- Transmission of NDM-4-producing Enterobacterales across multiple hospitals and states – Insights from an outbreak investigation and surveillance in Germany between July 2023 and February 2025, **Mirco Sandfort**
- Trends in Extended-Spectrum β -Lactamase and Carbapenem Resistance in Enterobacterales in the Paediatric patient population, Germany, 2018–2023: Findings from National Surveillance, **Imme Roewer De Porto**

FIRESIDE SESSION 8

Food- and water-borne diseases

Moderated by: Barbara Schimmer

- A foodborne outbreak of Salmonella Enteritidis in an institution – Honaz district, Denizli province, Turkiye, July 2024, **Fatma Durmus**
- Multi-country outbreak of Salmonella Blockley, associated with tomato consumption in the United Kingdom, July to October 2024, **Ann Hoban**
- Rapid genotyping of Salmonella using nanopore-only sequencing for outbreak investigation, **Celia Souque**
- A comparison of using online market panel members and traditional epidemiological methods in control recruitment for a case-control study during a national outbreak of STEC O145, United Kingdom, **Grace King**
- Salmonella Infantis outbreak in young children caused by cashew butter with raspberry, Germany 2025, **Anika Meinen**
- Disentangling two large hepatitis A outbreaks in a very low endemicity country: Portugal, Oct 2023-Aug 2025, **Joana Vidal-Castro**

FIRESIDE SESSION 7

Emerging and vector-borne diseases

Moderated by: Lasse Dam Rasmussen

- How has the spatial distribution of malaria changed in the past 20 years in Kenya?, **Justine Blanford**
- Risk factors for rodent-borne diseases: A cross-sectional study in rural Madagascar, **Niamh McAuley**
- Serological evidence supports the transmission of clade Ib mpox virus by professional sex workers and spread within households in South Kivu, DRC, **Luca M. Zaeck**
- A decade-long molecular epidemiological study of Enterovirus-C105 (2013–2023): Tracing its shift from rare detection to an outbreak in 2023 in Europe, **Laura Bubba**
- Characteristics of travellers who received post-exposure prophylaxis in a tertiary hospital in Barcelona after an animal-associated injury abroad, **Luis Alberto Benegas Rodriguez**
- National outbreak of iatrogenic botulism associated with cosmetic injections of botulinum neurotoxin-containing products in England, 2025, **Katie Wrenn**

FIRESIDE SESSIONS

DAY 2 – 20 November

14.00-15.30

FIRESIDE SESSION 9

One Health

Moderated by: Anna Machowska

- Seasonal trends of sand fly abundance and Leishmania infection: The case of Bologna province, Italy (2016–2023), **Juthathip Khongpetch**
- Swimmer's itch: a One Health approach to assess an emerging zoonosis at a reservoir in Wales, **Ameze Simbo**
- Rising scabies incidence in Spain, 2011–2023: a retrospective observational analysis of four national data sources, **Allegra Chatterjee**
- Seasonality and effects of climatic exposures on community-acquired Legionnaires' Disease incidence: an evaluation of the Italian surveillance data, 2005-2022, **Antonio Sciurti**
- Effectiveness of community trainings for population-based control of Aedes albopictus: Results of a pilot project in a town in Baden-Wuerttemberg, Germany in 2024, **Bernadette Walter**
- Assessing the timeliness of the seasonal surveillance system for imported cases of dengue, chikungunya, and Zika in mainland France (2019–2024) at the national and regional level, **Yasemin Inaç**

FIRESIDE SESSIONS

DAY 3 – 21 November

11.00-12.30

FIRESIDE SESSION 10

Strengthening epidemic intelligence and surveillance

Moderated by: Xanthi Andrianou

- Building resilient intelligence networks for Europe: strengthening governance of evidence for pandemic preparedness, **Miriam Saso**
- Finding the needle in the haystack: using machine learning to detect signals of public health threats in the Epidemic Intelligence from Open Sources, **Laura Espinosa**
- Community stool survey following detection of poliovirus in the environment in London, United Kingdom, October 2022 to April 2023, **Thomas Rowland**
- Paper-based surveillance for infectious diseases in Dutch childcare: added value or added burden?, **Rosaline van den Berg**
- Harmonising the surveillance of respiratory viruses to monitor activity levels, **Beth Savagar**
- The OECD PaRIS survey in 18 countries estimates that 7.2% of primary care patients aged 45 and older have experienced Long COVID as of 2024, **David Kelly**

FIRESIDE SESSION 12

Healthcare-associated infections

Moderated by: Erik Sturegård

- Identifying the optimal timeframe of potential *Clostridioides difficile* transmission events for genomically linked patients, **Phillip Butterick**
- Infant Gram-negative bloodstream infections in England, 2011-2019: A population-based study of case characteristics and risk factors for mortality, **Maria Suau Sans**
- Respiratory Syncytial Virus-associated hospitalizations in children younger than 5 years in Brazil using National Severe Acute Respiratory Infections Surveillance, 2013 – 2022, **Felipe Teixeira De Mello Freitas**
- Prospective enhanced surveillance study of respiratory syncytial virus (RSV) outbreaks in care homes in England during winter 2024-25, **Luke McGeoch**
- Gastrointestinal infections outbreak in a care home involving *C. perfringens* from an environmental source in Wales, UK, **Dominic Power**
- Investigation of a multi cluster outbreak of emm-type 80.0 Group A *Streptococcus* in the West Midlands, England, **Anna Gavan**

FIRESIDE SESSION 11

Blood-borne and sexually transmitted infections

Moderated by: Ziad El Khatib

- New nationwide surveillance of chlamydia-related long-term complications using hospitalization data, The Netherlands, 2015-2022, **Marta Bertran**
- Targeting risk by connecting the dots: Molecular HIV transmission clusters enriched with people who use crystal meth in Mexico City (2022–2024) reveal behavioural and structural risk patterns, **Samuel E. Schulz-Medina**
- Evaluating syphilis surveillance in Finland 2020-2024: identifying missed reinfections, **Jakub Czarnecki**
- Introducing late HIV diagnosis cohort reviews in Wales: Exploring missed opportunities for testing, **Sophie Harker**
- Is the congenital syphilis (CS) elimination target fit for purpose? Insights from Polish neonates cohort (2017-2023) exposed to maternal *Treponema pallidum* seropositivity, **Karolina Zakrzewska**
- Determinants of interruption in treatment among people living with HIV in Murang'a County, Kenya: a sequential explanatory mixed-method study, **Moses Njiru**

FIRESIDE SESSIONS

DAY 3 – 21 November

14.00-15.30

FIRESIDE SESSION 13

Health inequalities and key populations

Moderated by: Miłosz Parczewski

- Health disparities in complicated lower respiratory tract infections: the role of socioeconomic status, **Ernst Van Dokkum**
- Decline in incidence and prevalence of hepatitis C virus infection among drug users in France, 2004-2023, **Chiara Elisa Sabbatini**
- Inequalities in a measles outbreak in the South West region of England, 2024-2025, **Fariya Abdullahi**
- Ongoing outbreak of invasive Haemophilus influenzae type b in people using substances and experiencing homelessness in Northern Germany since September 2024, **Vanessa Piechotta**
- Zooming in on Genomics to See the Bigger Picture: Suspected Autochthonous Transmission of an Imported Tuberculosis Strain Affecting Migrants in Austria, **Fiona Alma Költringer**
- Largest European Corynebacterium diphtheriae outbreak in 50 years leading to secondary cases in general population, **Andreas Hoefler**

FIRESIDE SESSION 14

Late breakers

Moderated by: Jacobo Mendioroz Peña

- Ongoing large STEC/HUS outbreak centred on North-East-Germany (STEC O45:H2), **Christina Frank**
- Influenza vaccination attenuates acute myocardial infarction and stroke risk following influenza infection: a registry-based, self-controlled case series study, Denmark, 2014- 2025, **Roberto Croci**
- Effectiveness of long-acting monoclonal antibodies against respiratory syncytial virus infection in hospitalised children <24 months from three European countries, winter season 2024-2025, **Camelia Savulescu**
- Out-of-season influenza A(H1N1)pdm09 outbreak among >50,000 attendees of an open-air music festival in Denmark, August 2025, **Hanne-Dorthe Emborg**
- Protecting infants from respiratory syncytial virus (RSV) in Ireland: High impact of a novel infant immunisation with nirsevimab, 2024/2025, **Laura Paris**

POSTER TOURS

DAY 1 – 19 November 15:40-16:40

POSTER TOUR 1

Sexually transmitted infections

Moderated by: Kimberley Benschop

- Hepatitis B and C Prevalence Among Transgender Individuals and Men Who Have Sex with Men in Pakistan, **Hassan Mahmood**
- Fitting beta distributions for the analysis of minimum inhibitory concentrations in *Neisseria gonorrhoeae*: insights from Germany's antimicrobial resistance surveillance, 2014–2023, **Lena Böff**
- HPV35 dominance in high-grade cervical lesions in Eswatini: are the currently available vaccines enough?, **Clara Fappani**
- Diagnostic confirmation, clinical characteristics and surveillance classification of suspected congenital syphilis in Poland, 2017-2024, **Karolina Zakrzewska**
- Chlamydia in Poland, 2020–2024: emerging trends in incidence and national screening programme needs, **Marta Niedzwiedzka-Stadnik**

POSTER TOUR 3

Outbreaks of food-borne diseases

Moderated by: Nathalie Jourdan-da Silva

- Outbreak of *Salmonella* Agona linked to cross-contamination via doner kebab and electric knives in Hesse and Baden-Wuerttemberg, Germany, January 2022 - December 2024, **Syamend Saeed**
- A large outbreak of multiple *Salmonella* serovars linked to alfalfa sprouts in Norway, October to December 2024, **Arthur Rakover**
- Foodborne outbreak in 12 construction sites in Ankara province-Türkiye, August 2023, **Gülşen Barlas**
- Multi-cluster outbreak of *Salmonella* Typhimurium sequence type 36 linked to alfalfa sprouts, Sweden, August – November 2024, **Kate Lillepold**
- *Listeria monocytogenes* (L. monocytogenes) CC217 outbreak linked to ready-to-eat smoked fish products in Great Britain, 2020-2025, **Thomas Thackray**
- Outbreak of *Salmonella* Saintpaul in the UK likely associated with watermelon consumption, **Ella Rodwell**

POSTER TOUR 2

Respiratory infections: evidence to practice

Moderated by: Bojana Mahmutovic

- Risk factors associated with laboratory-confirmed SARS-CoV-2 infection among healthcare workers: a European prospective multicentre cohort study, May 2021 - April 2024, **Iris Ganser**
- Individual and seasonal determinants of death among influenza patients admitted to intensive care units, Portugal 2012–2024, **Sebastian von Schreeb**
- Impact of RSV Vaccination in Wales – Maternal programme to protect infants, **Malorie Perry**
- Seasonal influenza vaccine effectiveness estimates in primary care, 2024/25 season, Europe, **Héloïse Lucaccioni**
- Association of nirmatrelvir/ritonavir and molnupiravir with long COVID in patients with chronic liver disease: cohort study, **Ka Chun Chong**
- Two-season effectiveness of a single nirsevimab dose against RSV hospitalisation in healthy term-born infants: a population-based case-control study in Spain, October 2023 – March 2025, **Susana Monge**

POSTER TOUR 4

Surveillance of antimicrobial resistance

Moderated by: Camille Jacqueline

- Endemic IncN plasmid caused the majority of blaKPC-2 Enterobacterales cases in Lithuania since 2019, **Paulius Greicius**
- An update on a regional AMR surveillance network in the Netherlands: challenges and opportunities, **Carsten Van Rossum**
- Nationwide Retrospective Study on the Performance of the WHO Mutation Catalogue for Genomic Prediction of Antibiotic Resistance in the *Mycobacterium tuberculosis* Complex in Spain, 2022-2025, **Jasmin S. Kutter**
- The epidemiology of sterile site acquired carbapenemase-producing Gram-negative organisms in England, October 2020 – September 2024, **Jacquelyn McCormick**
- Majority of cases with carbapenemase-producing *Klebsiella pneumoniae* are part of genomic clusters deriving from either regional, national, or international spread in Germany, 2022-2023, **Sebastian Haller**

POSTER TOURS

DAY 1 – 19 November 15:40-16:40

POSTER TOUR 5

Preparedness

Moderated by: Orla Condell

- Intra-Action Review IAR of Cholera emergency response in Malawi: Country experience, **Motuma Guyassa**
- Advancing integrated scientific advice in pandemic preparedness, **Femke Overbosch**
- Prioritisation of epidemic-prone diseases for emergency preparedness and response in Southern Africa, 2024, **Neema Kamara**
- From influenza to COVID-19 to future pandemic threats: Revising the Swiss national pandemic plan, **Maude Montani**
- Infodemic preparedness through social listening: Generating insights into (mis)information about measles vaccination in Amsterdam, August-September 2024, **Kirsten Bisschops**

POSTER TOUR 7

Late breakers (1)

Moderated by: Timothee Dub

- Outbreak investigation of visceral leishmaniasis in Sanaag Region, Somaliland, December 2024-August 2025, **Umalkhair Jama Mohamoud**
- Local multistrain outbreak of Shiga toxin-producing Escherichia coli (STEC) linked to the consumption of meat from butcher shops, France, June to July 2025, **Fanny Chereau**
- Large outbreak of severe Shiga toxin-producing E. coli O157:H7 infections in multiple nursing homes in Belgium, August 2025, **Clara Mazagatos**
- Epidemiology and Characteristics of Mpox virus Clade I Importations and Onward Transmission in the WHO European Region, 2024-2025, **Ioannis Karagiannis**
- Descriptive analysis of invasive Group A streptococcal infection outbreaks and their management in London and the South East Region, UK, April 2024-July 2025, **Maria Saavedra-Campos**
- An outbreak of impetigo during June -July 2025 in a semi-urban setting in Portugal: the putative role of insect bites, **Raquel Mulongeni**

POSTER TOUR 6

Surveillance of infectious diseases

Moderated by: Alba Mendez Brito

- Human Q fever cases in Germany (2001-2023): A 23-year descriptive overview of national surveillance data, **Antonia Genath**
- 20 years of hepatitis C surveillance in correctional facilities in Lower Saxony, Germany – A surveillance system evaluation, **Lilas Mercuriali**
- Invasive pneumococcal disease in Latvia and factors associated with fatal disease outcome, 2012-2022, **Larisa Savrasova**
- Integrated genomic surveillance of pregnancy-associated Listeria monocytogenes infections in northern Italy, 2021–2024, **Maria Gori**
- Changing epidemiology of invasive meningococcal disease in France, 2023 - 2025, **Anne-Sophie Barret**
- Age-standardised mortality rates related to viral hepatitis B and C in Belgium, **Laure Mortgat**

POSTER TOUR 8

Late breakers (2):

Vaccine preventable diseases

Moderated by: Veronika Učakar

- Carriage of Corynebacterium diphtheriae in people experiencing homelessness in London, England - interim findings from a rapid prevalence study in spring/summer 2025, **Jin-Min Yuan**
- Out-of-Season Surges: Unprecedented Summer Peaks of Influenza in Malta, 2024-2025, **Norman Galea**
- Containing Measles: Outbreak Dynamics and Control in the Charedi Jewish Community, England, 1st April 2025 to 31st August 2025, **Erjola Hani**
- Effectiveness of Nirsevimab against RSV infection in primary and secondary care: a test-negative case-control study in infants in Germany, November 2024 - May 2025, **Annika Erdwiens**
- Wastewater surveillance as a public health tool for measles monitoring in Belgium, **Anke Meyers**
- Herpes Zoster Vaccination and Risk of Dementia - Updated Evidence from a Systematic Review and Meta-Analysis, **Hendrik Sauskojus**

POSTER TOURS

DAY 2 – 20 November 15:40-16:40

POSTER TOUR 9

Emerging and vector-borne diseases

Moderated by: Rita de Sousa

- High epilepsy prevalence and excess mortality in onchocerciasis-endemic counties of South Sudan: A call for integrated interventions, **Luís-Jorge Amaral**
- Risk assessment and perspectives of local transmission of chikungunya and dengue in Italy, a European forerunner, **Francesco Menegale**
- Emergence and epidemiology of Trichophyton indotineae in the United Kingdom and Republic of Ireland, 2017–2025, **Alexandra Czerniewska**
- Occult Transmission of Crimean-Congo Hemorrhagic Fever Virus among Farm Animal Owners in Rural Villages, Georgia, 2024, **Nadezhda Zhgenti**
- Tularaemia as a persistent problem: a study of the prevalence of tularaemia in Armenia, **Ofelya Harutyunyan**
- Development of a WHO Global Arbovirus Surveillance System in Response to an Increasing Global Threat, **Martina McMenamin**

POSTER TOUR 11

Social determinants of infectious diseases

Moderated by: Harold Noël

- Factors associated with lack of evidence of successful tuberculosis treatment in regional surveillance data, Saxony, Germany, 2012–2023, **Pontus Christopher Hedberg Wang**
- Predictors of poor outcome in people with tuberculosis disease, Wales 2012-2022, **George Ahern**
- Predictors of mortality among adult PLHIV receiving antiretroviral therapy in AIDS centers in Sughd Province, Tajikistan: a retrospective cohort study, **Emomali Kurbonov**
- The multidrug-resistance characteristics of extrapulmonary tuberculosis, Tajikistan, 2017-2022, **Zulfiya Tilloeva**
- Tuberculosis in Greek correctional facilities: A nationwide mapping of epidemiological burden and system responses, **Maria Tseroni**
- Pharmacies supply needles and syringes for safer injecting drug use: a cross-sectional study in Germany, 2024, **Teresa Marie Nygren**
- Access to sexual health services among ethnic minorities under the age of 25 years in the Netherlands, **Rianne Reijs**

POSTER TOUR 10

Research to policy and practice

Moderated by: Katie Palmer

- Urinary tract infections and antibiotic overuse in a long-term care facility, The Netherlands, May 2024-March 2025, **Ilse Hazelhorst**
- Linkage to care and health education for promoting water, sanitation, and hygiene (WASH) and primary healthcare services in underserved communities of Islamabad, Pakistan, **Hassan Mahmood**
- Lessons learned from a cluster of invasive group A streptococcal infections related to an elementary school in the Netherlands, June 2024, **Nienke Van Schaik**
- Hospital admissions for respiratory infections in those with lived experience of homelessness, evidence for vaccine policy from Wales; UK, **Malorie Perry**
- Evaluation of the measles surveillance system in the Kyrgyz Republic, 2024, **Aigul Mamatova**
- First evaluation of Somaliland's national HIV surveillance system, **Yingshih Su**

POSTER TOUR 12

Surveillance of respiratory infections

Moderated by: Georgina Tzanakaki

- Assessment of the timeliness of reporting severe acute respiratory infections in five European Union countries, 2024-2025: an electronic health record-based surveillance study, **Miguel Angel Sanchez Ruiz**
- Pre-Event Social Dynamics Dominate Potentially Infectious Contacts at Mass Gatherings: Insights from UEFA EURO 2024, **Andrzej Jarynowski**
- Vaccine effectiveness against influenza infection and hospitalization in older adults in Spain: Analysis of surveillance data from 2022/23 to 2024/25 seasons, **Gloria Pérez Gimeno**
- Qualitative evaluation and SWOT analysis of the Spanish SARI surveillance system, **Elsa Negro Calduch**
- Assessing children's RSV clinical presentation across 5 seasons in primary care setting in Italy, **Francesco Baglivo**
- Quantifying the Underestimation of RSV-Associated Respiratory Hospitalisations in Older Adults: A Time Series Modelling Study in the Veneto Region, Italy, **Claudia Cozzolino**
- Combined monitoring of individuals and wastewater for a strategic genomic surveillance of SARS-CoV-2 in Sweden 2025, **Elin Movert**

POSTER TOURS

DAY 2 – 20 November 15:40-16:40

POSTER TOUR 13

Surveillance of healthcare-associated infections

Moderated by: Jean-Sebastien Casalegno

- Investigating the source of 12-year long outbreak of a unique genotypic strain of Salmonella Montevideo in a hospital in England, **Sooria Balasegaram**
- Recent trends and current situation of invasive Methicillin-resistant Staphylococcus aureus (MRSA) infections in Germany: An epidemiological description for the years 2015–2024, **Dunja Said**
- Ethnicity and Deprivation: Association with Escherichia coli Bloodstream and Antimicrobial-Resistant Infection Burden in England, **Zahin Amin-Chowdhury**
- Genomic and epidemiological patterns in Staphylococcus aureus bacteraemia: A national surveillance study, England, 2017-2024, **Aishwarya Krishna**
- Higher burden of co-morbidities increases Clostridioides difficile cause-specific mortality in under 80 but not in the very elderly: Findings from mandatory surveillance in Wales, 2020-2024, **Phillip Butterick**
- Active surveillance of healthcare-associated infections in Pediatric Intensive Care Unit: a two-year study period (January–March), 2023-2024, **Lara Ricotta**

POSTER TOUR 15

Antimicrobial resistance

Moderated by: Vera Manageiro

- Genomic surveillance of vancomycin-resistant Enterococcus faecium reveals shift of dominant clones between ST80 and ST117, and from vanB to vanA in Stockholm, Sweden, 2018-2024, **Hong Fang**
- A nationwide study of antimicrobial stewardship tools and activities coordinated by Infection Control and Antibiotic Committees in Hungarian hospitals, 2023, **Márton Falus**
- Clonal structure and mechanisms of resistance of carbapenemase-producing Enterobacterales from two regions in Slovenia, **Tjaša Žohar Cretnik**
- Epidemiology of extensively-drug resistant Shigella in England: 2017 to 2024, **Hannah Charles**
- Characterization of azole resistance in Portuguese Candida parapsilosis isolates, **Veronica Mixao**

POSTER TOUR 14

One Health

Moderated by: Emma Lof

- Pilot Assessment of Antimicrobial Resistance Gene Detection in Hospital & Urban Wastewater to compare AMR Ecology using Molecular Methods, **Paul Reidy**
- Seasonal Variations and reported rates of Human Brucellosis in Egypt: A Three-Year Study (2021-2023), **Salma Mohasseb**
- Floodborne Infections and One Health Responses: Lessons from Poland's 2024 Disaster, **Stanislaw Maksymowicz**
- Winter wonderland in Austria - an outbreak of Legionnaires' disease due to a cooling tower in Vorarlberg, 2024/2025, **Miriam Van den Nest**
- Mortality risk attributable to high temperatures from 2021 to 2024 in Spain: the effect of heat waves, **Raquel Barba Sanchez**
- Guts of healthy humans, livestock and pets harbor critical priority and pandemic Escherichia coli clones, **Idris Nasir Abdullahi**
- Genomic overlap and antimicrobial resistance of Campylobacter jejuni in poultry and wild birds around organic farms in Sweden, **Evangelos Mourkas**

POSTER TOUR 16

Food- and water-borne diseases

Moderated by: Anne Carroll

- Factors associated with the presence of anti-hepatitis A virus antibodies in Poland's population- results from a 2023 cross-sectional study, **Piotr Polanski**
- Detection of non-tuberculous mycobacteria and other bacterial pathogens in dental unit waterlines, 2024, Germany: a microbiological single-centre study, **Lea-Elisa Heinz**
- An outbreak of waterborne tularaemia in 6 districts in Sivas province, Turkiye, case-control study, January 2024, **Gulsum Zoroglu**
- Survey on the impact of the increased use of multiplex PCR on the surveillance and control of foodborne pathogens in Germany, **Laura Giese**
- Nationwide outbreak of haemolytic uraemic syndrome in adults linked to an atypical strain of Shiga toxin-producing Escherichia coli, France, December 2024-January 2025, **Fanny Chereau**
- Estimating under-diagnosis of Hemolytic Uremic Syndrome attributable to Shiga toxin-producing Escherichia coli infections in England, **Yanshi Yanshi**

POSTER TOURS

DAY 3 – 21 November 08:30-09:15

POSTER TOUR 17

Vaccination acceptance and uptake

Moderated by: Andrea Würz

- Estimation of vaccination coverage from mandatory notification data using a reversed Farrington screening method, exemplified by Mpox data from Berlin, Germany, in 2023, **Francisco Rios**
- A large data linkage study to quantify waning of MMR vaccine against mumps, Wales, UK, **Malorie Perry**
- First school-based HPV vaccination campaign in France: at last some progress!, **Laure Fonteneau**
- Algorithm-based identification of high-risk patients requiring meningococcal vaccination: coverage assessment and implications for catch-up programmes, **Álvaro Serrano-Ortiz**
- Factors associated with influenza vaccination among healthcare workers in three hospitals in Albania, September 2023- March 2024, **Arlinda Ramaj**

POSTER TOUR 19

Social and behavioural perspectives

Moderated by: Sarah Earnshaw Blomquist

- Co-creation of a toolbox to improve infection prevention and control behaviour in general practice care: a qualitative study, **Jorg Van Beek**
- Integrating epidemic modelling with human behaviour: An interdisciplinary framework for the collection of empirical data, **Vittoria Offeddu**
- Enhancing Vaccine Uptake: A Randomized Trial of Active Invitation, Motivational Interviewing, and On-Site Vaccination Among Hesitant Parents – The MICK Study, **Veja Widdershoven**
- Factors associated with intention to be vaccinated against seasonal influenza in healthcare workers: a cross-sectional study assessing Health Belief Model constructs in Serbia, **Larisa Vujnovic**
- Contesting global health governance: Opposition to the WHO pandemic agreement in online media, **Noé Hernández Valdivia**

POSTER TOUR 18

Childhood and maternal immunisation

Moderated by: Nathalie Nicolay

- Measles – analysis of data reported in the national surveillance system, Czech Republic, 2018–2024, **Monika Liptáková**
- Establishing Timely Surveillance of Maternal Pertussis Vaccine Uptake, **Margrethe Greve-Isdahl**
- One year of maternal pertussis vaccination in Stockholm region- a success with challenges, **Katarina Widgren**
- Estimating age-specific seroprevalence of measles IgG antibodies among adult blood donors in Wales, January – July 2024, **Ameze Simbo**
- Assessment of population immunity to measles in Canada, 2023: a Canadian Immunization Research Network study, **Heili Poolsaar**
- Measles clinical presentation by vaccination status in Portugal, 2015-2025: implications for case definition in elimination settings, **Raquel Eusébio**

POSTER TOUR 20

Prevention of respiratory diseases

Moderated by: Margaret Fitzgerald

- Effectiveness of COVID-19 vaccine in preventing SARS-CoV-2 severe outcomes 2021-2023, **Ahlem Fourati**
- Effectiveness of vaccination programmes against serotype B invasive meningococcal disease using the screening method on surveillance data from countries in Europe, **Nathalie Nicolay**
- Interim 2024/25 season RSV vaccine effectiveness against hospitalisation in older adults in Northern Ireland, **Magda Bucholt**
- Invasive pneumococcal disease caused by serotype 4 in Andalusia (Spain), 2022 to 2024, **Elvira Marín Caba**
- Impact of Nirsevimab on the epidemiology of pediatric RSV in Belgium in season 2024-2025, **Laurane De Mot**

POSTER TOURS

DAY 3 – 21 November 08:30-09:15

POSTER TOUR 21

International health

Moderated by: Javiera Rebolledo

- Patient Rights and Safety as Instruments of Health Diplomacy in Infectious Disease Preparedness and Response, **Jasna Karacic Zanetti**
- Crossing Borders: Findings from a Multinational, Foodborne Shigella sonnei Outbreak with an International Travel Signal, **Rosie Collins**
- Characteristics of rabies exposure incidents in travellers consulting a Dutch regional health service (2014-2024) **Hanna Verweij**
- No vacation from risk: Investigating a Salmonella Enteritidis outbreak linked to poultry and international travel, **Vanessa Morton**
- Malaria cluster near Benina international airport, Libya: a re-emerging threat in a malaria-free country, **Ahmed M Alarbi**

POSTER TOUR 23

Tools for advances in public health

Moderated by: Ines Steffens

- Who Sets the Rules? Generative AI Policies in Leading Medical Journals, **Pinar Dilbaz**
- Calibration of an epidemiological model with intermittent sentinel hospital surveillance and wastewater data, **Esteban Foncoux**
- Pandemic preparedness: potential of routine general practice data for infectious disease surveillance and early warning, **Jessica Aguilar Diaz**
- Strengthening epidemiological capacities in municipal public health services: findings and perspectives from the FETP4ÖGD project, **Katja Kajikhina**
- Noise classification in Epidemic Intelligence from Open Sources articles using natural language processing: A random forest approach, **Hwaraa Sweidan**
- Developing a European bloodstream infection surveillance system using data from electronic health records, **Alexis Sentis**

POSTER TOUR 22

Health equity and disease outbreaks

Moderated by: Maria Louise Borg

- Waterborne diarrheal Outbreak in a Migrant Residence Center - Tripoli, Libya, 2024, **Zakaria Elboukhari**
- Health Equity Evaluation of Public Health Interventions during Outbreak Response: The Scoping, Execution and Action (SEA) Framework, **Aswathikutty Gireesh**
- Adapting Wastewater-Based Epidemiology for Infectious Disease Surveillance in Remote Arctic Communities: Insights from Nunavik, Canada, **Caroline Russo**
- Water Monitoring in Lebanon: Addressing Hepatitis A and Cholera through Bacteriological Testing, **Zeina Farah**

ESCAIDE

2025

escaide.eu



ESCAIDE

