**GENERAL PROGRAMME 11 November**

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<thead>
<tr>
<th>CET time zone</th>
<th>DAY 1 (16 November)</th>
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<tbody>
<tr>
<td><strong>09:30-09:40</strong></td>
<td>Welcome to ESCAIDE 2021</td>
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<tr>
<td><strong>09:40-09:50</strong></td>
<td>Message from ECDC Director, Andrea Ammon</td>
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<tr>
<td><strong>09:50-10:00</strong></td>
<td>Message from ESCAIDE Scientific Committee Chair, Mike Catchpole</td>
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<tr>
<td><strong>10:00-11:30</strong></td>
<td>Plenary session A</td>
</tr>
<tr>
<td><strong>Communicating science and scientific uncertainty during an evolving pandemic</strong></td>
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<tr>
<td>Chaired by the ESCAIDE Scientific Committee members Mike Catchpole (ECDC) and Susan Hahné (RIVM, Netherlands)</td>
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<tr>
<td>Keynote speaker: Peter Piot (European Commission)</td>
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<tr>
<td>Expert panel: Marta Hugas (European Food Safety Authority), Mirjam Jenny (Harding Center for Risk Literacy, Germany), Vera Novais (Observador, Portugal)</td>
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<tr>
<td><strong>11.30-12.00</strong></td>
<td>Poster tour 1: COVID-19: Field epidemiology</td>
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<tr>
<td><strong>Poster tour 2: COVID-19: Implementation science</strong></td>
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<tr>
<td><strong>12.00-13.00</strong></td>
<td>Lunch break</td>
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<tr>
<td><strong>Side-session: MediPIET in focus: The past and the future of a regional field epidemiology programme in the EU neighbourhood</strong></td>
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<tr>
<td>Moderated by Carmen Varela Santos (ECDC) and Anne-Sophie Lequarre (European Commission)</td>
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<tr>
<td>Speakers: Maria Yousef Al-Aqra (MoH, Palestine), Vladimir Mikic (MediPIET Alumnus Cohort 1, Republic of North Macedonia), Ihor Kuzin (MoU, Ukraine),</td>
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<tr>
<td><strong>13.00-13.30</strong></td>
<td>Poster tour 3: COVID-19: surveillance</td>
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<td><strong>Poster tour 4: Food and waterborne diseases: outbreaks</strong></td>
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<tr>
<td><strong>13.30-14.15</strong></td>
<td>Abstract presentations viewing</td>
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<tr>
<td><strong>Fireside session 1 moderated by Ricardo Mexia</strong></td>
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<tr>
<td><strong>Knowledge for policy and practice</strong></td>
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<tr>
<td><strong>COVID-19: Field Epidemiology</strong></td>
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<tr>
<td><strong>14.15-15.00</strong></td>
<td>Live Q&amp;A panel</td>
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<tr>
<td><strong>Abstract presentations viewing</strong></td>
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<tr>
<td><strong>Live Q&amp;A panel</strong></td>
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<tr>
<td><strong>14.15-15.00</strong></td>
<td>Firsidesession 3 moderated by Isabel Noguer</td>
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<tr>
<td><strong>COVID-19: Surveillance</strong></td>
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<tr>
<td><strong>15.15-16.00</strong></td>
<td>Abstract presentations viewing</td>
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<tr>
<td><strong>COVID-19: Surveillance</strong></td>
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<tr>
<td><strong>16.00-16.45</strong></td>
<td>Live Q&amp;A panel</td>
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<tr>
<td><strong>Abstract presentations viewing</strong></td>
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<tr>
<td><strong>Live Q&amp;A panel</strong></td>
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<tr>
<td><strong>17.00-17.30</strong></td>
<td>Poster tour 5: Respiratory viruses: surveillance</td>
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<td><strong>Poster tour 6: Emerging and vector-borne diseases</strong></td>
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<td><strong>17.45-18.00</strong></td>
<td>Wrap-up session</td>
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<tr>
<td><strong>18.00-19.30</strong></td>
<td>Side-session: Career compass</td>
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<tr>
<td>Panel: Chikwe Ihekweazu, Marion Koopmans and Mike Ryan</td>
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**NOTES** Recordings of live sessions will be available on-demand on the ESCAIDE online platform. This is a provisional programme and sessions may change. The final programme will be published closer to the conference dates.

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1 This designation shall not be construed as recognition of a State of Palestine and is without prejudice to the individual positions of the Member States on this issue.
Day 2 (17 November)

09:30-10:00 Opening – conference highlights

10:00-11:30 Plenary session B

**Modelling epidemics in real time: coming of age?**

Chaired by the ESCAIDE Scientific Committee members Bruno Coignard (Santé publique France), Magdalena Rosińska (NIPH-NIH, Poland) and Adam Roth (ECDC)

Speakers: Vittoria Colizza (INSERM and Sorbonne Université, France), Jacco Wallinga (RIVM, Netherlands) and Niel Hens (Hasselt University and University of Antwerp, Belgium)

11.30-12.00 Poster tour 7: Food and waterborne diseases: outbreaks

Poster tour 8: COVID-19: Field epidemiology

12.00-13.00 Lunch break

Side-session: Using social science methods to support the prevention and control of infectious diseases in Europe: results from the SONAR-Global project

Speakers: John Paget (Nivel, Netherlands), John Kinsman (ECDC), Anna-Maria Volkmann (UCL, UK), David Napier (UCL, UK), Ruth Kutalek (Medical University of Vienna, Austria)


Poster Tour 10: Implementation science

13.30-14.15 Abstract presentations viewing

14.15-15.00 Live Q&A panel

15.00-15.30 Poster Tour 11: Food and waterborne diseases and zoonoses

Poster Tour 12: COVID-19: Knowledge for policy and practice

16.00-17.30 Plenary session C

**Digital health opportunities for Public Health: how far from reality?**

Chaired by the ESCAIDE Scientific Committee members Vicky Lefevre (ECDC), Petronille Bogaert (Sciensano, Belgium)

Speakers: Ran Balicer (Clalit Research Institute, Israel), Gun Peggy Knudsen (Norwegian Institute of Public Health), Dipak Kalra (European Institute for Innovation through Health Data (i~HD)), Stefan Buttigieg (Digital Health Malta)

17.30-18.30 Side-session: Collecting NPIs in response to a large-scale pandemic: lessons learned and future outlooks

Moderated by Thomas Hofmann (ECDC)

Speakers: Alessandro Annunziato (EC), Chris Grundy (LSHTM), Tommi Karki (ECDC), Jan Kulveit (Oxford University), Claudia Manili (ACAPS), Tanja Schmidt (WHO), Helen Tatlow (Oxford University)

18.30-18.45 Wrap-up session

18.30-20.00 Side-session: EAN General Assembly (closed event)

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<tr>
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<td>Opening – conference highlights</td>
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<tr>
<td>10.00-11.30</td>
<td>European Antibiotic Awareness Day 2021 event</td>
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<td></td>
<td>In times of COVID-19, don't forget about antimicrobial resistance. Stay united to preserve antimicrobials.</td>
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<td>Opening: Sandra Gallina (DG SANTE), Andrea Ammon (ECDC), Speaker TBC</td>
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<td></td>
<td>Speakers: Dominique Monnet (ECDC), Ute Soenksen (WHO/Europe), Barbara Freischem (European Medicines Agency), Ernesto Liebana Criado (European Food Safety Authority)</td>
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<tr>
<td>11.30-12.00</td>
<td>Poster tour 13: <strong>Antimicrobial resistance</strong></td>
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<td>Poster tour 14: <strong>COVID-19: surveillance</strong></td>
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<td>Lunch break</td>
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<td>13.00-13.30</td>
<td>Poster tour 15: <strong>COVID-19: vaccines</strong></td>
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<td>Poster tour 16: <strong>Healthcare-associated infections</strong></td>
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<td>13.30-14.15</td>
<td>Fireside session 7 moderated by Piotr Kramaz</td>
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<td><strong>Burden of disease</strong></td>
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<tr>
<td>13.30-14.15</td>
<td>Abstract presentations viewing</td>
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<td>14.15-15.00</td>
<td>Fireside session 8 moderated by Ajibola Omokanye</td>
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<td><strong>Secondary public health impacts</strong></td>
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<td>15.15-16.00</td>
<td>Fireside session 9 moderated by Marion Muehlen</td>
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<td></td>
<td><strong>Late breakers</strong></td>
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<tr>
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<tr>
<td>17.00-18.30</td>
<td>Plenary session D</td>
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<td><strong>The inequality pandemic</strong></td>
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<td>Chaired by the ESCAIDE Scientific Committee members Stine Nielsen (EPIET Alumni Network), Mircea Ioan Popa (Carol Davila University of Medicine and Pharmacy, Romania), Frode Forland (Norwegian Institute of Public Health)</td>
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<td></td>
<td>Speakers: Ellen t’Hoen (Medicines Law &amp; Policy, Netherlands), Kevin Fenton (UK Health Security Agency) and Rossalina Latcheva (FRA, European Union Agency for Fundamental Rights)</td>
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<tr>
<td>18.30-18.45</td>
<td>Wrap-up session</td>
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<tr>
<td>19.00-20.30</td>
<td>Side-session: <strong>BarCamp &amp; EAN Drinks</strong></td>
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### GENERAL PROGRAMME

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<tr>
<td>09.30-10.00</td>
<td><strong>Opening – conference highlights</strong></td>
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<tr>
<td>10.00-11.30</td>
<td><strong>Eurosurveillance Seminar</strong>&lt;br&gt;<strong>Epidemiology and immunology – from observation to explanation and public health action</strong>&lt;br&gt;Moderated by Daniel Lévy-Bruhl (Santé publique France)&lt;br&gt;Speakers: Andrea Ammon (ECDC Director), Danuta Skowronski (British Columbia Centre for Disease Control, Canada), Rory de Vries (Erasmus Medical Center, Netherlands) and Jean-Daniel Lelièvre (Henri Mondor University Hospital, Créteil, France)</td>
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<tr>
<td>11.30-12.00</td>
<td>Poster tour 17: <strong>Late breakers</strong>&lt;br&gt;Poster tour 18: <strong>HIV, sexually transmitted infections and viral hepatitis</strong></td>
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<tr>
<td>12.00-13.00</td>
<td><strong>Lunch break</strong></td>
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<td>13.00-13.30</td>
<td>Poster tour 19: <strong>Vaccine preventable diseases: surveillance</strong>&lt;br&gt;Poster tour 20: <strong>Preparedness</strong></td>
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<td>13.30-14.15</td>
<td><strong>Fireside session 10 moderated by Hanna Nohynek</strong>&lt;br&gt;<strong>COVID-19: Vaccines</strong>&lt;br&gt;<strong>Late breakers</strong></td>
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<tr>
<td>14.15-15.00</td>
<td><strong>Abstract presentations viewing</strong>&lt;br&gt;<strong>Live Q&amp;A panel</strong></td>
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<tr>
<td>15.45-16.15</td>
<td><strong>Closing Ceremony with a message from ECDC Director, Andrea Ammon</strong></td>
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<tr>
<td>16.30-17.30</td>
<td><strong>ECDC Fellowship Programme Graduation</strong> (closed event)</td>
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# FIRESIDE SESSIONS PROGRAMME

**DAY 1 (16 November)**

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<th>Session 1 Moderated by Ricardo Mexia</th>
<th>Session 2 Moderated by Jan Walter</th>
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<tr>
<td>13.30-14.15</td>
<td><strong>Knowledge for policy and practice</strong></td>
<td><strong>COVID-19: Field Epidemiology</strong></td>
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<td>Abstract presentations viewing:</td>
<td>Abstract presentations viewing:</td>
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<td></td>
<td>b. COVID-19 vaccination prioritization: factors associated with mortality among COVID-19 cases in Sweden in 2020, Marie Jansson Mörk</td>
<td>b. Two choir outbreaks in March 2020 demonstrate the importance and determinants of aerosol-mediated long-range transmission of SARS-CoV-2, Berlin, Felix Reichert</td>
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<td>c. Impact of a pneumococcal polysaccharide vaccination program on invasive pneumococcal disease in elderly in the Netherlands, Annabel Niessen</td>
<td>c. Do antibody positive healthcare workers have lower SARS-CoV-2 infection rates than antibody negative healthcare workers in England: June 2020 to January 2021, Sarah Foulkes</td>
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<td>e. Improving understanding of HIV key populations through national surveillance in Ireland, 2019, Melissa Brady</td>
<td>e. [late breaker] Phylogeny-assisted estimation of secondary attack rate in a large regional COVID-19-Delta cluster in the South of Germany at the beginning of Delta-transmission, May/June 2021, Yulia Zimnitskaya</td>
</tr>
<tr>
<td>14.15-15.00</td>
<td>Live Q&amp;A Panel</td>
<td>Fire Q&amp;A Panel</td>
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<tr>
<td>15.15-16.00</td>
<td><strong>COVID-19: Surveillance</strong></td>
<td><strong>Food and waterborne diseases and zoonoses: outbreaks</strong></td>
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<td>Abstract presentations viewing:</td>
<td>Abstract presentations viewing:</td>
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<tr>
<td></td>
<td>a. The World Health Organization’s global detection, assessment and monitoring of emerging SARS-CoV-2 variants of concern (VOCs), Raquel Medialdea Carrera</td>
<td>a. Incubation period, spore shedding duration, and symptoms of Enterocytozoon bieneusi infection in a foodborne outbreak in Denmark, 2020, Daniela Michlmayr</td>
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<td>b. Wastewater-based surveillance of SARS-CoV-2 to monitor the COVID-19 epidemic in Limassol, Cyprus, Annalisa Quattrocchi</td>
<td>b. Swimming associated paediatric haemolytic-uraemic syndrome outbreak due to Shiga toxin-producing Escherichia coli O26:H11, Garance Terpant</td>
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<td>c. Estimation of the serial interval of COVID-19 for two different time periods using contact data collected by the Irish Contact Management Programme, Ciara Carroll</td>
<td>c. Tap water as a source of legionellosis outbreak spread to several residential buildings and one hospital, Silja Mentula</td>
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<td>d. Epidemiology of COVID-19 in children and adolescents in the EU/EEA, Alkaterini Mougliou</td>
<td>d. Salmonella Typhimurium outbreak associated with frozen tomato cubes in Western Finland, January-February 2021, Suhvi Kaariainen</td>
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<td>e. [late breaker] COVID-19 outbreaks in long-term care facilities for older people, Ireland March 2020-August 2021; reduction in outbreak severity following vaccine rollout, Patricia Garvey</td>
<td>e. Sharp increase in Legionnaires’ disease cases in EU/EEA in 2017 continues under 2018-2019, Joana Gomes Dias</td>
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<tr>
<td>16.00-16.45</td>
<td>Live Q&amp;A Panel</td>
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## FIRESIDE SESSIONS PROGRAMME

### DAY 2 (17 November)

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<tr>
<th>Time</th>
<th>Session Details</th>
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| 13.30-14.15 | Fireside session 5 moderated by Nienke Schutte  
**COVID-19: Digital health**  
Abstract presentations viewing:  
a. Using genomic concordance to estimate COVID-19 transmission risk across different settings in England 2020/21, Cong Chen  
b. Design and implementation of a tool for the identification of shared exposures from COVID-19 cases, a national system implemented in England 2020/21, Simon Packer  
| 14.15-15.00 | Fireside session 6 moderated by Marlena Kaczmarek  
**Surveillance: implementation and evaluation**  
Abstract presentations viewing:  
a. Evaluating the propensity to test for SARS-CoV-2 infection and the risk of a positive result using national-level COVID-19 web-based syndromic surveillance, Scott McDonald  
b. The benefits of large-scale community-based SARS-CoV-2 testing in low-income neighbourhoods in Rotterdam, the Netherlands, Martijn Vink  
c. Identification of subgroups in the Danish population for targeted human papillomavirus vaccination efforts, Sidsel Skou Voss  
e. Development of an NGS-based typing method for surveillance of rotaviruses circulating in Sweden, Hubert Buczkowski |
|        | Live Q&A Panel                                                                  |

CET time zone
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<tr>
<th>Time</th>
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<tr>
<td>13.30-14.15</td>
<td>Fireside session 7 moderated by Piotr Kramaz</td>
<td>Burden of disease</td>
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<td><strong>Abstract presentations viewing:</strong></td>
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<td></td>
<td>a. Incidence of first syphilis infection in the Lisbon Cohort of Men who have Sex with Men (MSM), Sofia Ribeiro</td>
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<td>b. Prevalence estimates of genital Chlamydia trachomatis infection in Belgium – results from a cross-sectional study, Natalie Fischer</td>
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<td>d. Sex differences in COVID-19 mortality in the Netherlands, Annabel Niessen</td>
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<td>e. Characterisation of scarlet fever’s presentation and management in the modern era: a cross-sectional survey of cases in London, 2018-2019, Trent Herdman</td>
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<td>14.15-15.00</td>
<td>Live Q&amp;A Panel</td>
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<td>13.30-14.15</td>
<td>Fireside session 8 moderated by Ajibola Omokanye</td>
<td>Secondary public health impacts</td>
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<td><strong>Abstract presentations viewing:</strong></td>
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<tr>
<td></td>
<td>a. Measles vaccine mandates may have detrimental effects on uptake of other vaccines, Julia Neufeind</td>
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<td>c. The impact of the COVID-19 pandemic on STI surveillance data: incidence drop or artefact?, Alexis Sentís</td>
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<td>d. Core competencies for applied infectious disease epidemiologists in Europe, Amelie Plymoth</td>
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<tr>
<td>15.15-16.00</td>
<td>Fireside session 9 moderated by Marion Muehlen</td>
<td>Late breakers</td>
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<tr>
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<td><strong>Abstract presentations viewing:</strong></td>
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<tr>
<td></td>
<td>a. Effectiveness of homologous and mixed vaccine series against Covid-19 in 16-69-year-olds in Finland: A register-based cohort study, Eero Poukka</td>
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<td>b. 2021 COVID-19 vaccine effectiveness against hospitalisation due to laboratory-confirmed SARS-CoV-2 infection in older adults: pooled results from eight European countries, Angie Rose</td>
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<td>c. Effectiveness of Comirnaty COVID-19 vaccine against SARS-CoV-2 Delta variant among elderly residents from a long-term care facility, south of France, May 2021, Miguel Angel Sanchez Ruiz</td>
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<td>d. Vaccine acceptance for vaccination against covid-19 over time in Sweden 2021, Sarah Earnshaw Blomquist and Emma Appelqvist</td>
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<td>e. COVID-19 Vaccine Breakthrough infections in fully vaccinated people: characteristics of cases notified in Castilla y Leon, Spain, Isabel Martinez-Pino</td>
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<tr>
<td>16.00-16.45</td>
<td>Live Q&amp;A Panel</td>
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# FIRESIDE SESSIONS PROGRAMME

**DAY 4** (19 November)

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<th>Time</th>
<th>Session Title</th>
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<th>Abstract presentations viewing</th>
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                        |                                                                               |                                                                          | b. COVID-19 vaccine coverage in healthcare workers in England and effectiveness of BNT162b2 mRNA vaccine against infection, multicentre prospective cohort study (the SIREN study), Victoria Hall  
                        |                                                                               |                                                                          | c. Previous SARS-CoV-2 infection as a priming dose for Pfizer vaccinations - Antibody response by sex, time since infection and symptoms in Italian health care workers, Tobias Homan  
                        |                                                                               |                                                                          | d. COVID-19 vaccination in the Netherlands: Effectiveness and impact in elderly, Marjolein Kooyman  
                        |                                                                               |                                                                          | e. COVID-19 vaccine in Finnish elderly and chronically ill: A register based cohort study, Eero Poukka |
| 14.15-15.00 | Live Q&A Panel                                                                |                                                                          | a. Multi-country collaboration on the investigation of a Salmonella Braenderup outbreak in the EU/EEA and United Kingdom 2021, Hannah I. Moore  
                        |                                                                               |                                                                          | b. National Hepatitis A Outbreak in England and Wales Linked to Medjool Dates With Potential Ongoing International Risk, David Leeman  
                        |                                                                               |                                                                          | c. In(tra)-Action Review (IAR): COVID-19 Management at IHR-designated Airports in Germany from September 2020 until May 2021, Meike Schöll  
                        |                                                                               |                                                                          | d. Increased Household Transmission of COVID-19 Cases Associated with SARS-CoV-2 Delta Variant (B.1.617.2): national case-control study, Amoolya Vusirikala and Hester Allen  
                        |                                                                               |                                                                          | e. An outbreak of multi-drug resistant Pseudomonas aeruginosa in a UK haematology unit: a matched case-control study demonstrating increased risk associated with quinolone use, Wendy Rice |

**Late breakers**

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<tr>
<th>Time</th>
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<th>Speakers</th>
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<tr>
<td>13.30-14.15</td>
<td>Fireside session 11 moderated by Alma Tostmann</td>
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POSTER TOURS PROGRAMME

DAY 1 (16 November)

11.30-12.00

Poster tour 1 moderated by Katharina Alpers

COVID-19: Field epidemiology

Posters:

- Coronavirus-19: Evaluation of symptomatology and cycle threshold values among residents and healthcare staff in long-term care facilities in the Netherlands, February 2020 - June 2020, Mitch Van Hensbergen
- Impact of cross-border-associated cases on the severe acute respiratory syndrome coronavirus-2 epidemic in Switzerland from June to September 2020, Martina L. Reichmuth
- Using real time PCR reflex assays to detect evidence for Variants of Concern (VOCs) in an outbreak of COVID-19 in a closed setting in Wales, UK, Clare Sawrey
- SARS-CoV-2 risk factors among adults attending Municipal Health testing locations in the Netherlands, February to April 2021, Anthe Shah
- Control of a nosocomial VOC B.1.1.7 outbreak with high secondary attack rates among household contacts in Berlin, Germany, January - February 2021, Felix Reichert

Poster tour 2 moderated by Pawel Stefanoff

COVID-19: Implementation science

Posters:

- Low positive predictive value of SARS-CoV-2 rapid antigen tests in screenings of specific settings in Northern Region of Portugal, Diogo Queiroz Almeida
- SARS CoV-2 PCR-testing in school-aged children in the first semester of school year 2020/2021 in Croatia. – An analysis based on the Croatian laboratory COVID-19 database, Nika Lazic
- SARS-CoV-2 incidence and its determinants in six ethnic groups of Amsterdam, the Netherlands: a population-based longitudinal study, Liza Coyer
- Self-assessment of SARS-CoV-2 infection in six ethnic groups during the first wave of the COVID-19 epidemic in Amsterdam, the Netherlands, Liza Coyer
- Inequalities in initiation of COVID19 vaccination by age and population group in Israel- December 2020-April 2021, Yanay Gorelik

13.00-13.30

Poster tour 3 moderated by Tanja Charles

COVID-19: surveillance

Posters:

- Low occurrence of secondary COVID-19 cases following exposure to SARS-CoV-2 at primary schools and early childhood education and care facilities between August 2020 and March 2021 in Finland, Dafni Katerina Paspaliari
- Excess mortality during the first year of the COVID-19 epidemic in Slovenia, week 10/2020–week 10/202, Petra Kepac
- Increased risk of hospitalisation for COVID-19 patients infected with SARS-CoV-2 variant of concern B.1.1.7 in Cyprus, weeks 45/2020 - 10/2021, Annalisa Quattrocchi
- High local COVID-19 incidences barely affected the timeliness and completeness of COVID-19 reporting in Germany in 2020, Emily Meyer
- Estimating COVID-19 reinfection in northern Portugal: a surveillance case definition is needed!, Joana Vidal-Castro

Poster tour 4 moderated by Steen Ethelberg

Food and waterborne diseases: outbreaks

Posters:

- Outbreak of Salmonella Enteritidis linked to beef, Norway, January to May 2021, Andreas Rohringer
- An outbreak of norovirus gastroenteritis after a New Year's Eve dinner at a hotel in North Rhine Westphalia, Germany, Katja Siling
- Outbreak of Shiga-toxin producing Escherichia coli (STEC) O157 linked to imported food product, United Kingdom, August 2020, Ranya Mulchandani
- [late breaker] Foodborne outbreak in a Greek high school through catered lunches, May 2021, Sofia Papanikou

17.00-17.30

Poster tour 5 moderated by Sonia Boender

Respiratory viruses: surveillance

Posters:

- Establishing a novel European hospital surveillance platform in response to a newly emerging infection: lessons from the I-MOVE-COVID-19 hospital network, Ciaran Harvey
- Seroprevalence of SARS-CoV-2 antibodies across the European region, January - December 2020, Aisling Vaughan
- Adapting and optimizing event-based surveillance to meet the needs of the evolving COVID-19 pandemic, Eri Togami
- A comparative analysis of the epidemiology of influenza and RSV in Russia: data from a large and diverse country in Europe, Saverio Caini

Poster tour 6 moderated by Costas Danis

Emerging and vector-borne diseases

Posters:

- Evaluation of the use of different sample types for mosquito-borne flaviviruses surveillance in birds, Nnomzie Atama
- Epidemiological Characteristics of Lyme Borreliosis in Georgia, 2019, Ekaterine Jabidze
- Genomic monitoring to investigate emergence and transmission dynamics of arboviruses in the Netherlands, Emmanuelle Münger
- Sensibilisation of general practitioners towards imported arboviral infections in the light of established populations of Aedes albopictus in Baden-Württemberg, Germany, Hannah Höglund-Braun
- Autochthonous transmission of dengue, chikungunya and Zika virus in mainland France, 2010-2020, Miguel Angel Sanchez Ruiz
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| 11.30-12.00| Poster tour 7 moderated by Patricia Garvey                                | Food and waterborne diseases: outbreaks (2)                          | a. Using WGS for the detection of a persistent low-level outbreak of Salmonella serotype 4,5,12:i:- (monophasic variant of S.Typhimurium) in Île de France region in 2020, France, Athina Nisavanh  
b. Cross-border outbreak of Listeria monocytogenes in Austria, Denmark, Germany and Switzerland linked to smoked trout, 2020, Ida Sperle-Heupel  
c. First confirmed domestic transmission of Brucella canis between dogs in the UK: outbreak investigation and public health risk assessment, Gemma Smith  
d. Questionnaire-based epidemiological analysis of acute gastroenteritis outbreak among employees of two neighbouring institutions sharing canteen in Prague 2019 Monika Liptáková  
e. (late breaker) An outbreak of Salmonella Typhimurium following an Eid al-Adha celebration barbecue in Wales (UK), July 2021, Gemma Hoson  |
b. Long-term effects of COVID-19 in Malta, Charmaine Zahra  
c. Antibody waning to SARS-CoV-2 and vaccine response in a population-based longitudinal study in Germany 2020/2021, Julia Ortmann  
d. The impact of lockdown on COVID-19 burden in specific age groups, 2020-2021, Slovenia, Natalija Kranjec  
e. Attribution of nosocomial seeding to COVID-19 outbreaks in long-term care facilities (LTCFs): population-based surveillance in England, 2020-21, Joe Flannagan  |
| 15.00-15.30| Poster tour 11 moderated by Kassiani Mellou                              | Food and waterborne diseases and zoonoses                            | a. Trends in Shiga Toxin Producing Escherichia coli other than serotype O157:H7 (non-O157 STEC) in Wales before and after introduction of multiplex PCR testing (2015-2019), Clare Sawyer  
b. Salmonellosis has markedly declined in Finland: 25-year experience of infectious disease surveillance, Kristina Suominen  
c. Seroprevalence and risk factors for hantavirus disease and leptospirosis in a hantavirus high-risk region in Lower Saxony, Germany 2019, Saskia Schmitz  
d. (late breaker) Scratching the surface: a Salmonella Infantis outbreak linked to contaminated pork rind snack in the UK, 2021; a case-control study, Megan Barstley  
e. (late breaker) Water, Sanitation and Hygiene coverage in Bentiu Internally Displaced Population Camp, South Sudan, August 2021, Berhe Tesfay  |

**Poster tours programme (17 November)**
## POSTER TOURS PROGRAMME

### DAY 3 (18 November)

<table>
<thead>
<tr>
<th>Time</th>
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<th>Programme</th>
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| 11.30-12.00| 13          | Jane Hecht   | Antimicrobial resistance       | a. Extended spectrum β-lactamases in human Salmonella isolates in Spain from 2002 to 2018, Andreas Hoefer
   b. Who was given antibiotics in primary care in Northern Ireland, during 2019 and what is the role of prescribers? A cross-sectional, multi-level analysis, Christopher Nugent
   d. Phylogenomic relatedness between Austrian N. gonorrhoeae strains correlates with antimicrobial resistance patterns, Justine Schaeffer
   e. Detection of healthcare-related infections due to multidrug-resistant microorganisms in COVID-19 patients at an Intensive Care Unit in a secondary hospital in Spain, Christine Giessen |
| 13.00-13.30| 15          | Kostas Danis | COVID-19: vaccines             | a. Preliminary results from a pilot study evaluating the time of viral clearance in asymptomatic COVID-19 vaccinated and unvaccinated patients, Laura Bubba
   b. COVID-19 vaccine effectiveness in Malta in SARI hospitalised patients: preliminary results February – April 2021, Joaquin Baruch
   c. Surveillance of adverse events following immunization against covid-19: first four months of immunization campaign in Slovenia, Veronika Učakar
   d. COVID-19 vaccine effectiveness at outpatient level in Europe: 2021 pooled results from 11 countries, Esther Kissling
   e. Two doses of the mRNA vaccine Comirnaty effectively reduced transmission of SARS-CoV-2: evidence from a SARS-CoV-2 B.1.1.7 outbreak in a nursing home, Osnabrück, Germany, January-March 2021, Emily Meyer |
| 13.30-12.00| 14          | Sandra Dudareva | COVID-19: surveillance       | a. A novel surveillance tool to estimate the serial interval, reproduction number and dispersion parameter for coronavirus disease 2019 using contact tracing data, Bernard C Silenou
   b. SARS-CoV-2 antibody testing in healthcare workers: a comparison of the clinical performance and retained sensitivity of three commercially available immunoassays, Ireland, 2020, Melissa Brady
   c. A Tailored Surveillance System for COVID-19 Infections within Prisons in Wales, Gethin Jones
   d. Calculating the serial interval of SARS-CoV-2 in Lebanon using 2020 contact-tracing data, Nadine Haddad
   e. A cohort study describing COVID-19 transmission in named contacts over time and across settings and population groups in England, Charlie Turner |
| 13.30-12.00| 16          | Loredana Ingrosso | Healthcare-associated infections | a. Factors influencing infection rate among tested positive residents for SARS-CoV-2 in Flemish nursing homes during the first wave of COVID-19 pandemic, Laurene Peckeu
   b. Shifting epidemiology of invasive group A streptococcal (iGAS) infection clusters in England 2015-2019, Elizabeth Marchant
   c. Barriers and facilitators to infection prevention and control (IPC) in Dutch psychiatric institutions: a theory-informed qualitative study, Famke Houben
   d. ‘Scanning for a source’: A national nosocomial outbreak of Burkholderia cepacia complex associated with ultrasound gel, United Kingdom, 2020-2021, Jason Doran
   e. Staphylococcus aureus (SA): a real increase of invasive infections in Finland in 2020? A time-series analysis of reported invasive SA cases in Finland, 2016-2020, Dorothée Obach |
**General programme**

**11.30-12.00** Posters: Surveillance during a pandemic: COVID-19 cross-border contact-tracing in Germany, April–October 2020, Ida Speriei

**Late breakers**

- **Poster tour 17** moderated by Kostas Danis
  - Surveillance during a pandemic: COVID-19 cross-border contact-tracing in Germany, April–October 2020, Ida Speriei

**Posters:**

- b. Seroprevalence of SARS-CoV-2 in Sweden, April 26 to May 9, 2021, Jessica Besser
- c. Improving public health surveillance using automatic summarization, Thjís Cornelissen
- d. Delta variant and mRNA Covid-19 vaccines effectiveness: higher odds of vaccine infection breakthroughs, Irina Kislaya
- e. [Late breaker] SARS-CoV-2 attack rate during air travel: results from 46 flights traced by the German health authorities, January - March and June - August 2020, Felix Moek

**13.00-13.30** Posters: Vaccine preventable diseases: surveillance

**Poster tour 19** moderated by Pawel Stefanoff

**Posters:**

- a. First evaluation of completeness and sensitivity of the measles surveillance system in the Czech Republic from January 2018 to June 2019, Monika Liptáková
- b. A simple tool for guiding decisions on roll-out and capacity management for the Danish COVID-19 vaccination programme, Martine Aabye
- c. Vaccines protect from severe COVID-19 – results of case-case comparison in Bavaria, Germany, between January and March 2021, Sarah van de Berg
- d. High influenza vaccination coverage among healthcare workers in acute care hospitals in Finland, 2017-2020, Charlotte Hammer
- e. Does Health Care Workers’ Reluctance for Vaccines extend to COVID-19 Vaccines? - A cross-sectional Survey among Health Care Workers from Hospitals in Germany in March 2021, Johannes Bœnsen

**15.00-15.30** Posters: COVID-19: surveillance

**Poster tour 21** moderated by Sandra Dudareva

**Posters:**

- b. Detection and investigation of potential SARS-CoV-2 reinfecions within the SIREN study, Ana Atti
- c. SARS-CoV-2 seroprevalence in Portugal after the 3rd COVID-19 epidemic wave, Ana Paula Rodrigues
- d. Monitoring the introduction and spread of SARS-CoV-2 variants of concern in Lombardy (northern Italy) in 2021, Cristina Galli
- e. Completeness, timeliness and acceptability of COVID-19 surveillance in the German state of North-Rhine Westphalia, 19 February 2020 to 11 May 2021, Katja Siling

**Poster tour 22** moderated by Adam Roth

**Vaccines**

- a. COVID-19 Vaccine second dose uptake is essential to induce strong humoral response in susceptible Health Care Workers, Raquel Guiomar
- b. Trust in institutions is important for vaccine acceptance - results of the longitudinal survey on COVID-19 in Lower Saxony, Germany, 2020, Anna Lucyenska
- c. COVID-19 vaccine hesitancy among healthcare workers in Palestine: A call for action, Ieesan Maraq
- d. Immunity to Varricella-Zoster-Virus in women of childbearing age seeking asylum in Rhineland-Palatinate, 2015-2020, Kathrin Schaten