

#ESCAIDE 2022

HYBRID

ESCAIDE

European Scientific Conference
on Applied Infectious Disease Epidemiology

23-25 November 2022

 in Stockholm & online



Programme

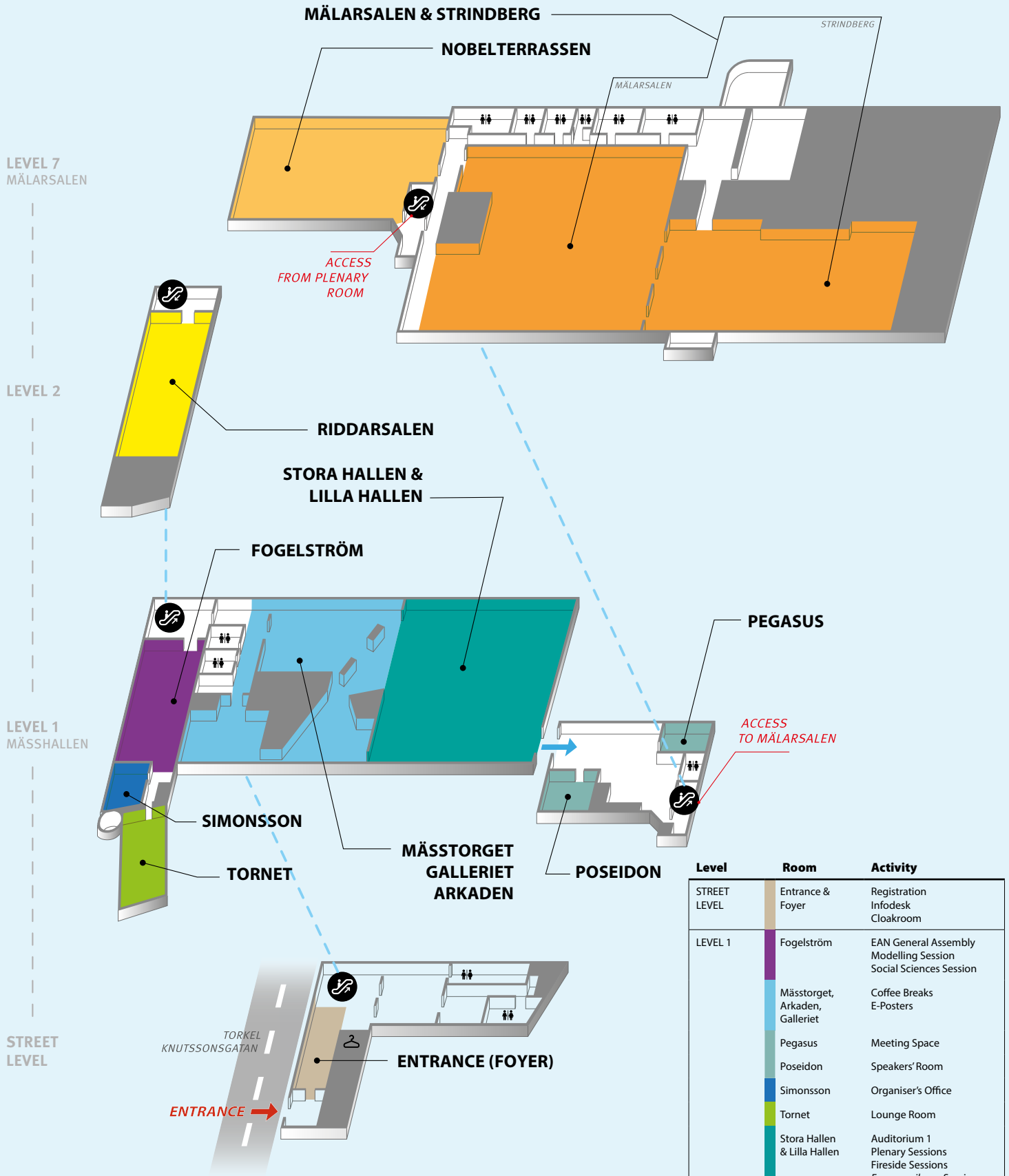


ESCAIDE



EUROPEAN CENTRE FOR
DISEASE PREVENTION
AND CONTROL

FLOOR PLAN



Level	Room	Activity
STREET LEVEL	Entrance & Foyer	Registration Infodesk Cloakroom
LEVEL 1	Fogelström	EAN General Assembly Modelling Session Social Sciences Session
	Mästorget, Arkaden, Galleriet	Coffee Breaks E-Posters
	Pegasus	Meeting Space
	Poseidon	Speakers' Room
	Simonsson	Organiser's Office
	Tornet	Lounge Room
LEVEL 2	Riddarsalen	Auditorium 2
		Fireside Sessions
		Career Compass
		MediPIET Session BarCamp
LEVEL 7	Mälarsalen & Strindberg	E-Posters
		Poster tours
		Lunch Area Networking Cocktail 23/11
	Nobelterrassen	Info-Stands

11.00-12.30

FIRESIDE SESSION 4

moderated by *Mirjam Knol***COVID-19: vaccine effectiveness**

- a. Vaccine effectiveness against COVID-19 and associated death in Alpha and Delta variant outbreaks in long-term care facilities in Germany, *Mirco Sandfort*
- b. Primary course and booster vaccine effectiveness against Omicron: Results from a European multicentre study at primary care/ ambulatory level, *Charlotte Lanièce Delaunay*
- c. COVID-19 vaccine effectiveness against SARS-CoV-2 infection during the Delta period in the Netherlands: A nationwide study adjusting for chance of exposure, *Katja van Ewijk*
- d. Covid-19 vaccination programme effectiveness against SARS-CoV-2 related infections, hospital admissions and deaths in the Apulia region of Italy: a one-year retrospective cohort study, *Tobias Homan*
- e. Estimation of COVID-19 vaccine effectiveness against hospitalisation in individuals aged 65+ years using electronic health registries; pilot study in four EU/EEA countries, January-February 2022, *Alexis Sentís Fuster*
- f. A new challenge for control selection in influenza vaccine effectiveness test-negative design studies in the COVID-19 context: Results from the European I-MOVE multicentre study at primary care level, *Esther Kissling*

FIRESIDE SESSION 5

moderated by *Nick Bundle***COVID-19: surveillance action**

- a. Comparative risk of cerebral venous sinus thrombosis (CVST) following SARS-CoV-2 vaccination or infection: A national cohort study using linked electronic health records, *Columbus Ohaeri*
- b. Risk of SARS-CoV-2 infection among members of a fitness centre chain in Stockholm, Sweden 2020: Is going to the gym risky?, *Anine Kongelf*
- c. Bus riding as amplification mechanism for an explosive COVID-19 outbreak after import of SARS-CoV-2 by air travellers, Germany, 2021, *Meike Schöll*
- d. Disease severity and outcomes of COVID-19 in cases infected with SARS-CoV-2 Delta and Omicron variants, Skåne region, Sweden, December 2021 - January 2022, *Anine Kongelf*
- e. A comparison of COVID-19 critical care admission incidence in Wales by vaccine status, *Mai Barry*
- f. Estimate of school transmission during weekly screening in the Auvergne-Rhône-Alpes region, France, week 47 to 50, 2021, *Elisabetta Colosi*

11.00-12.30

FIRESIDE SESSION 6
moderated by Harold Noël
COVID-19: intervention and health promotion

- Nosocomial acquisition not associated with increased mortality amongst hospitalised COVID-19 cases in Wales, Feb 2020-Mar 2022, *Rubeshkumar Polani*
- Incidence rate and risk factors associated with SARS-CoV-2 infection in healthcare workers from three European hospitals, July 2021-April 2022, *Camelia Savulescu*
- Determinants of healthcare workers' self-reported compliance to infection prevention and control during the COVID-19 pandemic: a cross-sectional study in Dutch residential care facilities, *Famke Houben*
- Assessing the robustness of SARS-CoV-2 vaccine trial results: systematic review and meta-analysis, *Ngoc-Anh Hoang*
- Socioeconomic patterns of COVID-19 vaccine uptake in children aged 5-11 in Italy (January - April 2022), *Alberto Mateo Urdiales*
- The association between SARS-CoV-2 seroprevalence and cross-border mobility for visiting family or friends among Dutch residents of a border province, *Demi ME Pagen*

FIRESIDE SESSION 7
moderated by Moa Rehn
Food -and water borne and vector diseases

- Regional shift in Pogosta disease incidence during 2021 epidemic in Finland, *Eveline Otte im Kampe*
- Risk of lymphoma increased after Puumala virus infection in Finland, 2009-2019: a retrospective register-based study, *Sohvi Kääriäinen*
- An Easter Surprise: Salmonella Typhimurium outbreak linked to chocolate products in the United Kingdom, 2022; a case control study, *Amoolya Vusirikala*
- International outbreak of Salmonella Typhimurium linked to a chocolate factory in 2022: Belgian findings, *Valeska Laisnez*
- Whole Genome Sequencing identified a prolonged Salmonella Poona nursery outbreak (2016-2021) in North West England, UK, *Joanna Garner*
- Climate Warming and increasing Vibrio vulnificus infections in North America, *Elizabeth Archer*

13.30-15.00

FIRESIDE SESSION 8
moderated by Carlos Carvalho
COVID-19: Surveillance approaches

- Linkage of SARS-CoV-2 sequencing results to the Bavarian surveillance system from January 2021 through February 2022, Germany, *Liza Coyer*
- Using a novel 'difference-in-differences' method and syndromic surveillance to estimate the impact of media reporting on local health-care utilisation during an early stage of the COVID-19 pandemic, *Aryan Nikhab*
- Wastewater surveillance for SARS-CoV-2 closely mirrors incidence data: results from national surveillance in Denmark, October 2021 - May 2022, *Oliver McManus*
- SARS-CoV-2 Genomic Surveillance: Lessons Learned from the EMERGEN Consortium, France, 2021-2022, *Justine Schaeffer*
- How do we keep a cohort engaged? Lessons from one year of following up over 44,000 SIREN study participants, UK, *Sarah Foulkes*
- (late breaker) Surveillance of vaccine effectiveness against mortality from different SARS-CoV-2 variants in southern Sweden between December 2020 and June 2022, *Dominik Dietler*

FIRESIDE SESSION 9
moderated by Eleanor McNamara
Late breakers

- Exploring non-viral exposures causatively or contributorily associated with paediatric cases of acute hepatitis of unknown aetiology in the United Kingdom, 2022, *Hannah Taylor*
- Monkeypox vaccination acceptance among male users of gay dating apps in Europe, *Juliana Reyes*
- Monkeypox cases in women in England: Characterising transmission routes and monitoring spread outside of GBMSM, *Katie Wrenn*
- Decreasing mortality linked to SARS-CoV-2 infections in long-term care facilities in Luxembourg: results from national surveillance March 2020-September 2022, *Corinna Ernst*
- Primary series and booster vaccine effectiveness against the SARS-CoV-2 Omicron variant in a cohort of healthcare workers in Albania, January - May 2022, *Iris Finci*
- (late breaker) High vaccine effectiveness against severe COVID-19 outcomes during the Omicron era in Luxembourg, December 2021-August 2022, *Dritan Bejko*

POSTER TOURS PROGRAMME

PROVISIONAL: last update: 09 November 2022

CET time zone **DAY 1 - 23 November**

15.15-16.00	<p>POSTER TOUR 1 <i>moderated by Gabrielle Schittecatte</i></p> <p>Knowledge for policy and practice</p> <ol style="list-style-type: none">The COVID-19 pandemic impacted syphilis testing at anonymous consultation clinics in North-Rhine Westphalia state, Germany, 2019-2021, <i>Katja Siling</i>Translating the COVID-19 epidemiological situation into policies and measures: the Belgian experience, <i>Geraldine De Muylder</i>One Health in policy and practice: A UK case study of <i>Corynebacterium ulcerans</i> in a pet and challenges managing human health risk for zoonotic disease where guidance is focused on human cases, <i>Penelope Cresswell-Jones</i>Importance of regional networking in building national FETP: Experience of Lebanon, <i>Zeina Farah</i>Activation of crisis management structures at the Robert Koch Institute during the COVID-19 pandemic, <i>Ulrike Grote</i>
15.15-16.00	<p>POSTER TOUR 2 <i>moderated by Patrizio Pezzotti</i></p> <p>Emerging and vector-borne diseases</p> <ol style="list-style-type: none">Modelling the human force of infection of West Nile virus in Europe, <i>Giovanni Marini</i>Risk assessment and preparedness plan development for West Nile Virus (WNV) transmission in the State of Baden-Wuerttemberg, Germany, 2022, <i>Sabrina Nothdurfter</i>Predictors of Lassa fever diagnosis in suspected cases reporting in health facilities: A secondary data analysis of Nigerian surveillance data, 2018-2021, <i>Sandra Mba</i>Spatiotemporal spread of tick-borne encephalitis in the EU/EEA, 2012-2020, <i>Jasper Van Heuverswyn</i>Elevated tick borne encephalitis seroprevalence in blood donors in regions classified as moderately-affected or low-risk in Poland, 2022, <i>Katarzyna Pancer</i>(late breaker) Once more unto the breach: The public health response of an Australian state to the global Monkeypox outbreak 2022, <i>Justine Marshall</i>
15.15-16.00	<p>POSTER TOUR 3 <i>moderated by Katie Palmer</i></p> <p>Respiratory diseases</p> <ol style="list-style-type: none">Integrated surveillance of SARS-CoV-2 and other human respiratory viruses in a public testing facility in Utrecht, the Netherlands to monitor co-circulation in a susceptible population, <i>Stijn Raven</i>Feasibility to estimate real-time influenza vaccine effectiveness: a pilot study across five European study sites, <i>Marine Maurel</i>The epidemiology of respiratory syncytial virus in children during the COVID-19 pandemic measured by laboratory, clinical and syndromic surveillance in England: a retrospective observational study, <i>Megan Bardsley</i>Differences found in the epidemiology of Tuberculosis (TB) among migrants versus non-migrants in Ireland, 2011-2020, <i>Sarah Jackson</i>A SARS-CoV-2 Omicron outbreak among crew members on a cruise ship in Germany in early 2022, <i>Silja Bühler</i>COVID-19 outbreak in an elderly care home: very low vaccine effectiveness and late impact of booster vaccination campaign, <i>Katja van Ewijk</i>
15.15-16.00	<p>POSTER TOUR 4 <i>moderated by Steen Ethelberg</i></p> <p>Food- and water borne diseases and zoonoses</p> <ol style="list-style-type: none">Timely and reliable outbreak investigation using a non-probabilistic online panel as a source of controls - two parallel case-control studies investigating a Salmonella Braenderup outbreak in Germany, <i>Anna Luczynska</i>An outbreak of Escherichia coli-associated haemolytic uremic syndrome linked to consumption of an unexpected food vehicle, France 2022, <i>Catarina Krug</i>Outbreak investigation of cholera in a peri-urban village of Panchkula district, Haryana, India, 2021, <i>Shivani Gupta</i>Cholera Outbreak Investigation, Ballo Adda Mohalla, Lucknow District, Uttar Pradesh 2021, <i>Surabhi Tripathi</i>Norovirus GII.3[P12] outbreak associated with the drinking-water supply in a rural area in Galicia, Spain, 2021, <i>Camille Jacqueline</i>Impact of COVID-19 restrictions on the epidemiology of Cryptosporidium spp. in England and Wales, <i>James Adamson</i>

CET time zone

DAY 2 - 24 November

15.15-16.00	<p>POSTER TOUR 5 <i>moderated by Nathalie Nicolay</i></p> <p>COVID-19: vaccination and immunity</p> <ol style="list-style-type: none"> Seroprevalence of SARS-CoV-2 IgG antibodies and factors associated with neutralizing activity among primary health care workers six months after vaccination rollout in France, <i>Marie Pouquet</i> Direct and indirect vaccination effects on SARS-CoV-2 infection in day-care centers: evaluating the policy for early vaccination of day-care staff in Germany, 2021, <i>Anja Schoeps</i> Impaired immunity and high attack rates caused by SARS-CoV-2 variants among vaccinated long term care facility residents, <i>Dorothee Obach</i> The effect of hybrid immunity during Omicron variant wave in a European healthcare worker cohort, December 2021 - April 2022, <i>Camelia Savulescu</i> B cell mediated immunogenicity following boosting with the BNT162b2 SARS-CoV-2 vaccine in dialysis patients, Israel, 2021-22, <i>Neta Tuvia</i> Estimating COVID-19 and influenza vaccination coverage in homeless populations; Wales, UK, <i>Gethin Jones</i>
15.15-16.00	<p>POSTER TOUR 6 <i>moderated by Frantiska Hrubá</i></p> <p>Intervention and health promotion</p> <ol style="list-style-type: none"> Deciding about maternal pertussis vaccination: associations between intention, and needs and values in a vaccine-hesitant religious group, <i>Anne de Munter</i> Advocacy and community engagement in TB control: the Kano wellness on wheels (WoW) experience, <i>Mustapha Musa Tukur</i> Hantavirus and Leptospira spp.: Seroprevalence, knowledge and preventive behaviour in seasonal harvesters in Lower Saxony, Germany, 2021, <i>Saskia Schmitz</i> Considerable doubt about rubella screening and vaccination intention among unvaccinated orthodox Protestant women, <i>Anne de Munter</i> Lessons from a protracted iGAS outbreak with added complexity of concurrent scabies outbreak, in a UK residential nursing care facility 2020-2021, <i>Philippa Williams</i>
15.15-16.00	<p>POSTER TOUR 7 <i>moderated by Annick Lenglet</i></p> <p>Antimicrobial resistance</p> <ol style="list-style-type: none"> International patient transfers causing healthcare associated outbreaks of carbapenem-resistant Acinetobacter baumannii in Germany, August – September 2021, <i>Jonathan Baum</i> Emergence of carbapenemase-producing Enterobacterales causing infection in companion animals, <i>Joana Moreira Da Silva</i> Trends in antibiotic resistance in Portugal: analysis of surveillance data from 2015 to 2020, <i>Vera Manageiro</i> Increasing trends in extended-spectrum β-lactamase production in urine and blood Escherichia coli isolates in Finland in 2008–2019: a retrospective nationwide study, <i>Heikki Ilmavirta</i> Increase in extensively-drug resistant Shigella sonnei infections in Spain, 2021-2022, <i>Camille Jacqueline</i> Failure of scabies treatment: a systematic review and meta-analysis, <i>Felix Reichert</i>
15.15-16.00	<p>POSTER TOUR 8 <i>moderated by Amelie Plymoth</i></p> <p>Surveillance: opportunities and evaluation</p> <ol style="list-style-type: none"> Candida auris in Attica hospitals, Greece: yet another Hospital Acquired Infection, <i>Lida Politi</i> Clostridioides difficile infection surveillance system in Norway: evaluation of the data completeness, 2019-2021, <i>Lea Franconeri</i> Wastewater-based surveillance of extended-spectrum beta-lactamase (ESBL)-producing Enterobacteriaceae in Finland: Informed selection of sites for sampling, <i>Dafni Katerina Paspaliari</i> Evaluation of random-digit-dialing (RDD) recruitment to invite participants for serological tests as a method to obtain a representative sample for general population seroepidemiological surveys, <i>Magdalena Rosinska</i> Evaluation of 17 years of MERIN (Meningitis and Encephalitis register in Lower Saxony, Germany) surveillance program: acceptability survey and data quality assessment, <i>Anna Luczynska</i> Evaluation and comparison of statistical algorithms for monitoring COVID-19 case and death trends in EU/ EEA Member States, <i>Chiara Entradi</i>
15.15-16.00	<p>POSTER TOUR 9 <i>moderated by Iro Evlampidou</i></p> <p>Late breakers</p> <ol style="list-style-type: none"> Association between Paediatric Hepatitis Cases of Unknown Aetiology and Adenovirus in Wales, July 2022, <i>Frances Rowley</i> Largest reported outbreak of Crimean-Congo Hemorrhagic Fever (CCHF) in Georgia, 2022, <i>Levan Liluashvili</i> Assessing the short- and long-term impact of behavioural changes and vaccination on the size of a future monkeypox outbreak: A modelling study among men who have sex with men in Belgium, <i>Achilleas Tsoumanis</i> Use of network diagrams to support dynamic assessment of monkeypox transmission patterns in Wales, United Kingdom, 2022, <i>Albert Yung</i> Should we use the 4CMenB (Bexsero®) meningitis vaccine to protect men who have sex with men (MSM) in England against gonorrhoea? A model-based analysis of impact and cost-effectiveness, <i>Dariya Nikitin</i> Feasibility of an ad-hoc participatory daily antigen rapid testing surveillance (DARTS) system for COVID-19 infection in Hong Kong, <i>Nicole Ngai Yung Tsang</i>

CET time zone

DAY 3 - 25 November

15.15-16.00	<p>POSTER TOUR 10 <i>moderated by Raquel Medialdea Carrera</i></p> <p>Surveillance approaches</p> <ol style="list-style-type: none"> SARS-CoV-2 in schoolchildren during the Delta variant wave August to December 2021– finding from the Danish comprehensive register-based surveillance system, <i>Tjede Funk</i> Rapid establishment of a prospective surveillance system for child mortality and severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection in England, <i>Gemma Smith</i> Repeated nationwide serosurveillance of SARS-CoV-2 in the Netherlands during the second year of the pandemic: a prospective population-based cohort, <i>Eric Vos</i> Investigating opportunities for surveillance of long term chlamydia complications in the Netherlands: a qualitative study, <i>Elke Den Boogert</i> Characterisation of measles transmission chains in three outbreaks in the post-elimination phase. Spain 2017-2019, <i>Kevin Bliiek-Bueno</i> Evaluating severity parameters for scaling up and down public health and social measures during the COVID-19 pandemic in select WHO Member States, <i>Holly Sadler</i>
15.15-16.00	<p>POSTER TOUR 11 <i>moderated by Aine Collins</i></p> <p>Food and water-borne diseases and zoonoses: outbreaks</p> <ol style="list-style-type: none"> Monophasic Salmonella Typhimurium outbreak linked to chocolate products, Ireland, 2022, <i>Charlotte Salgaard Nielsen</i> Successful containment of a Listeria monocytogenes outbreak caused by shredded vegetables, Hesse/Germany, 2021-2022, <i>Laura Becker</i> Outbreak of monophasic Salmonella Typhimurium linked to fresh small tomatoes, Sweden, 2021, <i>Karolina Fischerström</i> Cluster of dog bite injuries and rabies exposures - Tajikistan, 2022, <i>Rajabali Sharifov</i> Lassa fever in the East of England: the multiagency response, <i>Eleanor Turner-Moss</i>
15.15-16.00	<p>POSTER TOUR 12 <i>moderated by Lynn Meurs</i></p> <p>COVID-19: burden of disease</p> <ol style="list-style-type: none"> Occupational risk factors for SARS-CoV-2 infection amongst healthcare workers in England during the second wave: the SIREN prospective cohort study, September 2020 - April 2021, <i>Edward Monk</i> Milder disease trajectory among COVID-19 patients hospitalised with the SARS-CoV-2 Omicron variant compared with the Delta variant in Norway, <i>Jeanette Stålcrautz</i> The impact of the COVID-19 pandemic on health-related quality of life in the Dutch population: a preliminary analysis, <i>Cheyenne C.E. van Hagen</i>
15.15-16.00	<p>POSTER TOUR 13 <i>moderated by Alexis Sentis</i></p> <p>COVID-19: vaccine effectiveness</p> <ol style="list-style-type: none"> Effectiveness of BNT162b2 vaccine against SARS-CoV-2 infection and severe COVID-19 in children 5-11 years old in Italy (January-April 2022), <i>Chiara Sacco</i> Monitoring vaccine effectiveness against SARS-CoV-2 infection in a Dutch cohort – The VAccine Study COvid-19 (VASCO), <i>Anne Huiberts</i> Vaccine effectiveness of mRNA vaccines against COVID-19 hospitalisation during Omicron circulation in Europe in adults ≥20 years: I-MOVE-COVID-19 and ECDC hospital networks, 27 Dec 2021–31 Mar 2022, <i>Angela Mary C. Rose</i> Vaccine effectiveness of BNT162b2 COVID-19 in adolescents: results of a Portuguese population-based cohort study based on electronic health records linkage, <i>Baltazar Nunes</i> Relative effectiveness of COVID-19 vaccine booster dose against Delta and Omicron SARS-CoV-2 infection in a European healthcare worker cohort, June 2021- April 2022, <i>Camelia Savulescu</i> Effectiveness of BNT162b2 mRNA booster doses and hybrid-immunity against SARS-CoV-2 infections during the Delta and Omicron variant waves; the UK SIREN study September 2021 to February 2022, <i>Victoria Hall</i>

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