

ESCAIDE 2017 Poster Sessions Programme (as of 20 October 2017)

Moderated Poster Session A – tracks 1-8

Day 1: Monday, 6 November

Time: 15:40-16:40

Track 1: Antimicrobial resistance (1)

Moderator: **Suzanne Cotter**

- 1.1. Community antibiotic prescribing for respiratory tract infections in Malta: one-year trend and associated influencing factors, **Erika Anne-Marie Saliba Gustafsson**
- 1.2. Evaluation of the English Enhanced Surveillance System for carbapenemase-producing Gram-negative bacteria, **Daiga Jermacane**
- 1.3. Prevalence of extended-spectrum beta-lactamase-producing Enterobacteriaceae in asylum-seekers in Rhineland-Palatinate, Germany, 2016-2017, **Lutz Ehlikes**
- 1.4. Antimicrobial resistance of toxigenic and non-toxicogenic *Corynebacterium diphtheriae* and *Corynebacterium ulcerans* in Germany 2011-2016, **Durdica Marosevic**
- 1.5. Outpatient antibiotic usage in Austria – a comparison of sales and insurance reimbursement data, 2012-15, **Ying-shih Su**
- 1.6. Late breaker: First outbreak in France of multi-drug-resistant *Shigella sonnei* infections in primary school, Southwestern France, March–May 2017, **Anne Bernadou**

Track 2: Healthcare-associated infections (1)

Moderator: **Pete Kinross**

- 2.1. Increased rates of *Clostridium difficile* infection (CDI) in Finnish hospitals with high CDI prevalence at admission, 2008-2015, **Jana Prattingerová**
- 2.2. Transmission of *Clostridium difficile* from symptomatic cases in Belgian hospitals, 2015-2016, **Theofilos Papadopoulos**
- 2.3. Conversion of the ECDC point prevalence survey 2011-2012 data on surgical site infections into incidence estimates using Rhome and Sudderth's method, **Anouk Meijs**
- 2.4. Sex/gender analysis in Cochrane reviews of mechanical ventilation associated infections is uncommon, **Elena Christine Stallings**
- 2.5. Late breaker: Management of Pocket Clinical Devices by Nurses: determinant factors and microbiological assessment, **João Graveto**

Track 3: Food- and waterborne diseases and zoonoses- Salmonella

Moderator: **Samantha Bracebridge**

- 3.1. An outbreak of *Salmonella* Enteritidis phage type 8, MLVA type 2-9-7-3-2, following a christening reception in Central Greece, June 2016, **Constantine Vassalos**
- 3.2. Whole genome sequencing of *Salmonella* Chester from 2000-2016 in Norway enables comparison of geographically distinct outbreak clusters, **Lotta Siira**
- 3.3. No decrease of human *Salmonella* Enteritidis despite *Salmonella* control programmes in poultry in the European Union, 2013-2015, **Frank Boelaert**
- 3.4. An outbreak of *Salmonella* Enteritidis PT 6c in Austria, related to a traditional Austrian cheese, 2015-2016, **Karin Taus**
- 3.5. A Food Poisoning Investigation: *Salmonella* Attack Because Of The Unsafe Food Handling in Purbalingga, Indonesia-2016, **Fitri Kusuma Dewi**

Track 4: Hepatitis B& C

Moderator: **Sooria Balasegaram**

- 4.1. Healthcare-associated hepatitis B and C transmission to patients in EU/EEA: A systematic review highlights higher-risk settings and variability among countries, **Savina Stoitsova**
- 4.2. How can we improve hepatitis B testing and management in primary care? A cross-sectional survey of GPs in England, 2015-17, **Zahin Amin**
- 4.3. High seroprevalence and low number needed to screen to link cases to care from hospital emergency department testing for HIV, hepatitis B and C in London, UK, November 2015 to August 2016, **Nick Bundle**
- 4.4. Opt-out testing in a non-routine setting identified high seroprevalence of previously undiagnosed hepatitis B and C, London Emergency Department, October 2016 – February 2017, **Hannah Evans**
- 4.5. Detection and evaluation of chronic hepatitis B and C patients who were lost to medical follow up, **Jeannine Hautvast**
- 4.6. Diagnostic yield of a combined public health and primary care birth cohort testing strategy to detect hidden Hepatitis B and C cases, **Jeanne Heil**

Track 5: Influenza and other respiratory viruses (1)

Moderator: **Ioannis Karagiannis**

- 5.1. Re-aligning WHO Influenza Transmission Zones, **Julia Fitzner**
- 5.2. Phylogenetic analysis of the hemagglutinin (HA) gene of A(H3N2) influenza viruses circulating in Northern Italy during the 2016-2017 influenza season, **Cristina Galli**
- 5.3. Whole-genome deep sequencing of A(H3) influenza virus detected among vaccinated and unvaccinated individuals during 2016/2017 season, Portugal, **Raquel Guiomar**
- 5.4. Changes in Influenza B virus lineages circulating in Denmark, 2011-2016, Changes in Influenza B virus lineages circulating in Denmark, 2011-2016, **Celine Barnadas**
- 5.5. Surveillance and characterisation of influenza viruses among patients with influenza-like illness in Bali, Indonesia, July 2010-June 2014', **Dewi Aisyah**
- 5.6. Biennial pattern in enterovirus D68 infections from 2010 to 2016, Lyon, France, **Rolf Kramer**

Track 6: Emerging and vector-borne diseases (1)

Moderator: **Barbara Schimmer**

- 6.1. Dengue, chikungunya and zika seroprevalence worldwide: a systematic literature review, **Camille Fritzell**
- 6.2. Estimating the probability of arbovirus outbreaks in large southern European city infested by *Aedes albopictus*, **Angelo G Solimini**
- 6.3. Seroprevalence of hantaviruses and *Leptospira* in muskrat and coypu trappers in the Netherlands, **Ingrid Friesema**
- 6.4. Inequities in access to maternal and child healthcare and poor child outcomes in rural Sierra Leone: findings of a mixed methods study, **James Elston**
- 6.5. Reporting notifiable communicable diseases by using hospital electronic medical record systems: an effectiveness assessment, **Yu-Ping Hu**
- 6.6. Strengthening local and regional infectious disease control in South-Netherlands by using a secure web-based dashboard for real-time data exchange, **Henriette ter Waarbeek**

Track 7: Food- and waterborne diseases and zoonoses (1)

Moderator: **Kostas Danis**

- 7.1. Challenges in controlling norovirus transmission in semi-closed populations: Lessons learnt from an outbreak at a hotel in Norway, **Astrid Lovlie**
- 7.2. A norovirus outbreak following a dinner party among healthcare workers (HCWs) in a hospital in Eastern Norway, 2016, **Rikard Rykkvin**
- 7.3. Food-borne norovirus in a national chain of Mexican-themed restaurants in the UK, October 2016: customer studies, **Mari Morgan**
- 7.4. Incidence and risk factors of Blastocystis infection in a rural community, Thailand, **Pongpisut Thakhampaeng**
- 7.5. It's not Irritant Contact Dermatitis, It's Bacillus anthracis! an Outbreak Investigation of Cutaneous anthrax in Kulon Progo, Indonesia, 2017, **Rimawati Aulia Insani Sadarang**
- 7.6. Estimation of the size of a norovirus outbreak in restaurant customers using capture-recapture methodology – Edinburgh, 2016, **Diogo Marques**

Track 8: Vaccine- preventable diseases (1)

Moderator: **Shelly Bolotin**

- 8.1. Evaluation of the Italian integrated measles and rubella surveillance system in Apulia region, three years after its introduction, **Iulia Adelina Turiac**
- 8.2. Underestimation of measles vaccine uptake in 10-16 year olds after the 2013 national measles, mumps and rubella vaccination catch-up campaign in England, **Lara Utsi**
- 8.3. Laboratory-based Evaluation of the Acute Flaccid Paralysis Surveillance System in Oyo State, southern Nigeria, 2008-2014, **Maureen Anyanwu**
- 8.4. Laboratory-based Surveillance System evaluation for Measles, Oyo State, southern Nigeria, 2008-2014, **Maureen Anyanwu**
- 8.5. International external quality assurance for laboratory identification and capsular typing of *Streptococcus pneumoniae*, **Hans-Christian Slotved**
- 8.6. Integration of molecular parameters in the study of the epidemiology of measles genotype B3 in Spain from 2006 to 2016, **Fátima Amaro**

Moderated Poster Session B – tracks 9-16

Day 2: Tuesday 7 November

Time: 15:40-16:40

Track 9: Antimicrobial resistance (2)

Moderator: **Tommi Karki**

- 9.1. Acinetobacter baumannii isolates from invasive samples at tertiary care center in Kosovo, **Arsim Kurti**
- 9.2. Influence of antibiotic consumption on the antibiotic sensitivity of pneumococcus, **Abelardo Fernandez Chávez**
- 9.3. Identification and Distribution of Pathogens in a Major Tertiary Hospital of Indonesia, **Dewi Aisyah**
- 9.4. The German statutory surveillance system for invasive Methicillin-resistant Staphylococcus aureus infections should be simplified – results of an evaluation, 2016/2017, **Viktoria Schönfeld**
- 9.5. Late breaker: Species characterization and anti-microbial sensitivity profile of coagulase negative staphylococcus, **Arun Wilson**

Track 10: Emerging and vector-borne diseases (2)

Moderator: **Julia Fitzner**

- 10.1. Validation of a two-tier diagnostic testing for Francisella tularensis ssp. in the Netherlands, **Zsofia Igloi**
- 10.2. Enterovirus D68 and A71 recognized by the Acute Flaccid Paralysis (AFP) Surveillance in Northern Italy in 2016, **Laura Pellegrinell**
- 10.3. Should acute Q fever patients be screened for valvulopathy to prevent chronic Q fever?, **Marit de Lange**
- 10.4. Long term cognitive functioning of patients with chronic Q-fever and Q-fever fatigue syndrome: a pilot study, **Daphne Reukers**
- 10.5. Knowledge, attitudes, and practices regarding ticks and tick-borne diseases, Finland, 2016, **Viktor Zöldi**
- 10.6. Lyme borreliosis in Germany: description of surveillance data 2013-2016, **Julia Enkelmann**

Track 11: Food- and waterborne diseases and zoonoses (2)

Moderator: **Dirk Werber**

- 11.1. Shigatoxin producing Escherichia coli O103:H2 outbreak after school trip to Austria due to raw cow milk at a hotel buffet, 2017, **Maren Mylius**
- 11.2. Mapping of control measures for STEC infections in Europe, 2016. How can we reduce the burden of unnecessary public health measures following-up STEC cases?, **Lamprini Veneti**
- 11.3. Review of infectiousness and infectious period of shiga toxin producing E. coli, **Pauline de Vink**
- 11.4. Exposure to Campylobacter and associated risk factors: a comparison of three approaches for analyzing serological data from population-based studies, **Susana Monge**
- 11.5. Cholera suspected cases analysis occurring in the Commune of Baradères, February 2017, **Jean Ronick Louis-Jeune**
- 11.6. Investigation of long-term sequelae among sporadic cryptosporidiosis cases in the Netherlands, 2013-2016, **Zsofia Igloi**

Track 12: Hepatitis A in MSM

Moderator: **Ettore Severi**

- 12.1. Cluster of hepatitis A cases among men who have sex with men in Malta, 2017, **Alastair Donachie**
- 12.2. Adapting national guidance to control a community outbreak of hepatitis A in an area of low endemicity, Wales, 2016, **Giri Shankar**
- 12.3. Investigation of a Hepatitis A Outbreak amongst MSM in Berlin, **Janine Thoullass**
- 12.4. Outbreak of hepatitis A associated with men who have sex with men (MSM), July 2016 to April 2017, **Kazim Beebeejaun**

Track 13: Sexually transmitted infections (STI)

Moderator: **Anastasia Pharris**

- 13.1. Increase of positivity rates of Neisseria gonorrhoeae and Chlamydia trachomatis infections among men and women in France, 2001-2015, **Nelly Fournet**
- 13.2. Changing epidemiology of penicillinase producing Neisseria gonorrhoeae in England and Wales, 2007-2015, **Hikaru Bolt**
- 13.3. Evaluating the impact of non-participation to infectious disease prevalence estimation in a population based study among migrants in Finland, **Paula Tiittala**
- 13.4. External quality assessment (EQA) of serologic tests for syphilis (STS) among 23 Norwegian laboratories, 2015, **Rikard Rykkvin**

Track 14: Vaccine- preventable diseases (2)

Moderator: **Esther Kissling**

- 14.1. Vaccine confidence among mothers of young children in Slovenia, **Veronika Učakar**
- 14.2. Timing of receipt of primary immunisations in London and factors influencing late receipt, **Karen Tiley**
- 14.3. Is it possible to reach midwives through educational trainings about vaccination offered by scientific and medical experts?, **Maria-Sabine Ludwig**
- 14.4. Association of vaccination coverage against diphtheria in Latvian adults with primary health care factors, **Larisa Savrasova**
- 14.5. Interactive vaccination coverage maps – a multipurpose tool for programme monitoring and health system development, **Ulrike Baum**
- 14.6. Diseases and prenatal care of undocumented migrants 2016-2017 in Lower Saxony, Germany, **Maren Mylius**

Track 15: Influenza and other respiratory viruses (2)

Moderator: **Hanna Merk**

- 15.1. Predominance of influenza A(H3N2) virus genetic subclade 3C.2a1 during 2016/17 influenza season in Europe, **Eeva Broberg**
- 15.2. Estimating the disease burden and economic impact of seasonal influenza – Pilot of an online training tool for communities of practice, **Alma Tostmann**
- 15.3. Impact of Influenza: Epidemiology of Seasonal Influenza in 0-14 Year Olds in the South East of Ireland 2010-2016, **Bernadette O'Connor**
- 15.4. The suitability of case definition for severe acute respiratory infection in recognising influenza and respiratory syncytial virus (RSV) infection in hospitalised Finnish elderly, **Ritva Syrjänen**
- 15.5. Adapting RSV surveillance in France in the light of a future vaccine introduction, **Brecht Ingelbeen**
- 15.6. First insight into the distribution of A and B subtypes and G genotypes of respiratory syncytial virus (RSV) in Denmark 2006-2016, **Andreas Petersen**

Track 16: Late Breakers

Moderator: **Oliver Morgan**

- 16.1. Epidemiological links between tuberculosis cases identified twice as efficiently by whole genome sequencing than conventional molecular typing, **Rana Jajou**
- 16.2. Increasing the awareness of public health risks related to do-it-yourself biology (DIYbio) among EU Member States and the DIYbio community, **Orlando Cenciarelli**
- 16.3. Group A Streptococcus outbreak in a Canadian military training facility: A field investigation, **Karon Hammond-Collins**
- 16.4. Novel food vehicle for Campylobacter infections: results of a case-case study in Quebec, Canada, **Karon Hammond-Collins**
- 16.5. Investigating one outbreak of Salmonella Kottbus and finding two, Germany 2017, **Anja von Laer**
- 16.6. Unusual increase of travel-associated Legionnaires' disease cases in May-June 2017, true or fake?, **Lara Payne Hallstrom**

Moderated Poster Session C – tracks 17-24

Day 3: Wednesday 8 November

Time: 15:40-16:40

Track 17: Food- and waterborne diseases and zoonoses (3)

Moderator: **Alicia Barrasa**

- 17.1. Ten years of foodborne outbreaks in France, results of the mandatory notification surveillance system, 2007-2016, **Nelly Fournet**
- 17.2. Shigella outbreak among students from a student society, **Mare de Boer**
- 17.3. A Clostridium perfringens outbreak in Wales associated with a root vegetable, January 2017, **Mari Morgan**
- 17.4. Finding the source of a prolonged Listeria monocytogenes outbreak from 2012 to 2016 in Germany, **Dorothee Lohr**
- 17.5. An outbreak of febrile gastroenteritis in two long-term care facilities, associated with Listeria monocytogenes-contaminated raw milk cheese — France, 2016, **Henriette DeValk**
- 17.6. Watch out the Presence of Bacillus cereus in Birthday Party! A Food Poisoning Outbreak Investigation in Kulon Progo, Indonesia, 2016, **Rimawati Aulia Insani Sadarang**

Track 18: Emerging and vector-borne diseases (3)

Moderator: **Ines Steffens**

- 18.1. Potential use of Zika virus IgG avidity and IgA ELISA tests to discriminate past and recent infections, **Fátima Amaro**
- 18.2. Knowledge, attitude and practices regarding malaria among local and migrant populations, Sofades, Central Greece, 2014, **Maria Tseroni**
- 18.3. Outbreak investigation of Malaria- Pratapgarh District, Rajasthan, India, 2016, **Prasoon Sheoran**
- 18.4. Immunological response to live attenuated plague EV-strain vaccine in humans, Almaty region, Kazakhstan, 2014-2015, **Zaurbek Sagiyev**
- 18.5. Late breaker: Autochthonous chikungunya outbreak in France, July-September 2017, **Clementine Calba**
- 18.6. Late breaker: A large outbreak of haemorrhagic fever with renal syndrome in Zagreb, 2017, **Zvezdana Lovrić**

Track 19: Healthcare-associated infections (2)

Moderator: **Anke Kohlenberg**

- 19.1. Trends and outcome of healthcare-associated and community-onset bloodstream infections due to Staphylococcus aureus in Finland 2004-2015, **Emmi Sarvikivi**
- 19.2. Sex/gender analysis in Cochrane reviews of Catheter-related bloodstream infections, **Abelardo Fernandez Chávez**
- 19.3. Large numbers of occupational blood exposure accidents outside the hospital (2006-2014, Netherlands) requires turning to profile-based preventive actions, **Henriette ter Waarbeek**
- 19.4. Burden of Staphylococcus aureus infection following elective surgery in England, **Catherine Wloch**
- 19.5. Assessment of Possible Healthcare Associated Infection Pathogens at a Military Hospital, Lagos State, Nigeria, November, 2015, **Odekunle Bola Odegbemi**

Track 20: HIV and viral hepatitis

Moderator: **Kimberley Benschop**

- 20.1. Impact and Challenge After 2 Years Implementation of PITC- A Program To Prevent HIV/AIDS Transmission in Purbalingga, Indonesia-2016, **Fitri Kusuma Dewi**
- 20.2. Virologic response among HIV-infected adults on antiretroviral therapy in a tertiary facility in Enugu state Nigeria, 2009-2014, **Izuchukwu Frank Obi**
- 20.3. Non-adherence to anti-retroviral therapy among HIV-infected individuals in Kyrgyzstan: prevalence and risk factors, 2014-2016, **Aisuluu Kubatova**
- 20.4. Development of HIV and hepatitis C behavioural and biological surveillance indicators among key populations in Canada, **Jill Tarasuk**
- 20.5. Hepatitis C among Vulnerable Populations: A Seroprevalence Study of Homeless, IDU and Prisoners in London, **Dewi Aisyah**
- 20.6. Differences in HIV molecular surveillance capacity among European Union countries, 2016, **Patrick Keating**

Track 21: Vaccine- preventable diseases (3)

Moderator: **Tarik Derrough**

- 21.1. PERTINENT, an active sentinel hospital-based surveillance system of Bordetella pertussis in infants younger than one year in EU/EEA: results after one year of implementation, **Lore Merdrignac**
- 21.2. A case investigation of neonatal pertussis; role of care taker as a source of infection, Petchaburi, Thailand 2016, **Prapha Chumkamon**
- 21.3. An Outbreak Investigation of Chickenpox in a Buddhist School, Bangna District, Bangkok Province, April 29 – August 1, 2016, **Paveena Angkhananukit**
- 21.4. Invasive pneumococcal disease in elderly people in 7 Italian regions, 2011-2016, **Romina Camilli**
- 21.5. Syndromic surveillance for contact tracing following a meningococcal meningitis case during a mass gathering event, **Donatella Mandolini**
- 21.6. Late breaker: Ongoing measles outbreak in Greece: 2017, **Elina Horefti**

Track 22: Vaccine effectiveness and impact studies

Moderator: **Kari Johansen**

- 22.1. Estimating age-specific vaccine effectiveness using data from a large measles outbreak in Berlin (2014/2015), Germany – Evidence for waning immunity?, **Julia Bitzegeio**
- 22.2. Possible positive non-specific effect of live tuberculosis vaccine (BCG) observed on infections among less than 3 months old infants – a register-based study, **Heta Nieminen**
- 22.3. Congenital rubella syndrome in Spain, 1997–2016 – the success of a vaccination program, **Elina Seppälä**
- 22.4. Vaccine effectiveness against Haemophilus Influenzae serotype b following introduction of Hepatitis B containing vaccine in the Netherlands, **Susana Monge**
- 22.5. Clinical features of invasive disease caused by Haemophilus influenzae serotype b in a high vaccination coverage setting, **Susana Monge**
- 22.6. Late breaker: Direct and overall effect of 13-valent pneumococcal conjugate vaccine against invasive pneumococcal disease caused by serotype 3 pneumococcus in European children: results of SpIDnet multicentre study, **Camelia Savulescu**

Track 23: Influenza and other respiratory viruses (3)

Moderator: **Marta Valenciano**

- 23.1. Previous influenza vaccinations did not modify the seasonal influenza vaccine effectiveness in 2016/17 – results from a Finnish register-based cohort study, **Ulrike Baum**
- 23.2. The role of previous season vaccination and mutations in circulating strains over the 2016-17 influenza vaccine effectiveness in Spain, **Alin Gherasim**
- 23.3. Influenza vaccine: a protective factor against the severity of influenza, Spain, 2010-2016, **Maria Concepcion Delgado-Sanz**
- 23.4. Low vaccine effectiveness against influenza A(H3N2) in Europe: Estimates from the I-MOVE multicentre case control study, **Esther Kissling**
- 23.5. Effectiveness of trivalent inactivated influenza vaccine for northern hemisphere during the 2010-2016 post-pandemic seasons: a meta-analysis of test-negative studies, **Constantine Vassalos**
- 23.6. Patients benefit from vaccination of health care workers for seasonal influenza in the University Hospital of Lyon, France, **Rolf Kramer**

Track 24: Tuberculosis and other respiratory diseases (excluding viruses)

Moderator: **Senia Rosales-Klitz**

- 24.1. Evaluation of whole genome sequencing for drug susceptibility testing of Mycobacterium tuberculosis, **Janko van Beek**
- 24.2. Enhanced surveillance for tuberculosis among foreign-born persons, Finland, 2014-2016, **Pirre Emilia Räisänen**
- 24.3. High burden of tuberculosis amongst unaccompanied minor asylum seekers in southwestern Germany, **Christiane Wagner-Wiening**
- 24.4. Tuberculosis: A cross-sectional survey on knowledge, attitudes and practices among the Somali population in Finland, **Idil Hussein**
- 24.5. Assessment of the performance of the tuberculosis surveillance system in Germany, 2017, **Tanja Charles**
- 24.6. Possible risk factors for recent transmission of tuberculosis (TB): a cohort study in Norway, 2011-15, **Rikard Rykkvin**