

ICAHS4 Programme

Wednesday 11 November 2020

09.00 **Welcome and official opening**
Hanne Larsen/LOC

Integrating Novel Methods in Surveillance

09.30 Big data decision support systems for emergency AH surveillance – achieving utility, flexibility and sustainability
Peter Durr -Keynote

10.10 A NOVEL APPROACH TO INTEGRATING SURVEILLANCE EVALUATION IN A DISEASE SPREAD MODEL
Thomas Rosendal

10.30 EMA-I (EVENT MOBILE APPLICATION) – AN INNOVATIVE DIGITAL TECHNOLOGIES TO IMPROVE ANIMAL DISEASES REPORTING AND SURVEILLANCE
Asma Saidouni

10.40 KEEP YOUR EYES WIDE OPEN! A CASE STUDY OF DEMONSTRATING FREEDOM FROM CHLAMYDIA PECORUM IN AN INSULAR KOALA POPULATION
Charles Caraguel

10.50 **BREAK**

11.20 USING A BAYESIAN NETWORK MODEL TO UNDERSTAND BEEF PRODUCER VULNERABILITY TO AN FMD OUTBREAK IN AUSTRALIA
Marta Hernandez-Jover

11.40 HOW TO DETECT EFFICIENTLY BVDV PERSISTENTLY INFECTED ANIMALS IN A CONTROL PROGRAMME BY DATA BASED EPIDEMIOLOGICAL INVESTIGATIONS.
Rahel Struchen

12.00 AN EVALUATION OF CLIMATIC IMPACT ON PRRS OUTBREAKS IN NORTH AMERICA USING SPATIOTEMPORAL REGRESSION
Keith Sollers

12.20 AN INTERACTIVE DASHBOARD FOR MONITORING ANTHRAX OUTBREAKS IN SWEDEN AS A CASE STUDY
Hyeyoung Kim

12.30 USING PRIMARY CARE DATA TO ESTABLISH SURVEILLANCE FOR WILDLIFE HEALTH THREATS IN MINNESOTA
Ulrich Mueller

12.40 USING DYNAMIC MODELLING TO ESTIMATE THE SENSITIVITY OF THE CONTROL PROGRAM OF SALMONELLA IN MULTIPLICATION FLOCKS IN THE DANISH BROILER INDUSTRY
Ofosuhene Apenteng

13.00 **LUNCH**

Breaking news in Epidemic surveillance - COVID-19 & ASF

14.00 Keynote speakers: Kåre Mølbak and Anders Tegnell

Abstracts for further presentations currently being reviewed

17.40-19.00 **Guided walk to Carlsberg and conference dinner**

Thursday 12 November 2020 - PARALLEL SESSIONS

Cross-sector surveillance

09.00 Assessing surveillance outcomes in a multi-sector setting
Keynote: Dylis Morgan

09.40 DATA-DRIVEN SURVEILLANCE: EFFECTIVE COLLECTION, INTEGRATION AND INTERPRETATION OF DATA TO SUPPORT DECISION-MAKING IN A ONE HEALTH CONTEXT
Fernanda Dorea

10.00 ASSESSMENT OF EVALUATION TOOLS FOR INTEGRATED SURVEILLANCE OF ANTIMICROBIAL USE AND RESISTANCE: CASE STUDIES ON USABILITY OF DIFFERENT TOOLS
Marianne Sandberg

10.20 EVOLUTION OF INTEGRATED LYME DISEASE SURVEILLANCE IN QUÉBEC
Marion Ripoché

10.30 THE NATIONAL ANIMAL HEALTH EPIDEMIOLOGICAL SURVEILLANCE PLATFORM: AN INNOVATIVE CROSS-SECTOR COLLABORATION TO IMPROVE SURVEILLANCE SYSTEM EFFICIENCY IN FRANCE
Celine Dupuy

10.40 **BREAK**

11.20 ONE HEALTH EVALUATION OF THE DANISH SALMONELLA DUBLIN SURVEILLANCE AND CONTROL PROGRAMME IN CATTLE
Annette Gammelvind

11.40 EARLY DETECTION AND COMPREHENSIVE PIG HEALTH SURVEILLANCE IN SWITZERLAND THROUGH POST-MORTEM EXAMINATIONS
Daniela Hadorn

12.00 IMPACT EVALUATION OF PUBLIC-PRIVATE PARTNERSHIPS: THE CASE OF ISIKHNAS ANIMAL HEALTH SURVEILLANCE IN INDONESIA
Havan Yusuf

12.20 CROSS-SECTOR COLLABORATION: IMPROVING “ONE-HEALTH-NESS” OF THE SWEDISH NATIONAL SURVEILLANCE REPORT
Mia Holmberg

12.30 RIFT VALLEY FEVER SURVEILLANCE DURING THE 2018-2019 EPIDEMICS IN MAYOTTE: A ONE HEALTH AND PUBLIC-PRIVATE COLLABORATION EXAMPLE
Laure Dommergues

12.40 INVESTIGATING OPPORTUNITIES FOR COMMUNITY-BASED SURVEILLANCE OF EQUINES IN SWITZERLAND
Ranya Ozcelik

12.50 IMPLEMENTATION OF CHRONIC WASTING DISEASE SURVEILLANCE IN SWEDISH CERVIDS - CHALLENGES
Kaisa Soren

Surveillance data	
09.00	Connecting surveillance data with people <i>Petra Mullner- Keynote</i>
09.40	USING NOWCASTING TO ACCOUNT FOR DELAYS IN REPORTING OF SALMONELLA CASES IN CATTLE. <i>Mathew Coleman</i>
10.00	ANALYSES OF MEAT INSPECTION DATA TO IMPROVE MONITORING OF CATTLE HEALTH IN THE NETHERLANDS <i>Anouk Veldhuis</i>
10.20	CAN WE REALLY USE MEAT INSPECTION DATA FOR SURVEILLANCE? <i>Arianna Comin</i>
10.30	OPTIMIZING INTERPRETATION OF MERS CORONAVIRUS SURVEILLANCE OUTPUTS IN CAMELS: META-SYNTHESIS OF HOST-PATHOGEN INTERACTIONS <i>Ihab El-Masry</i>
10.40	BREAK
11.10	VALIDITY OF A UNIFORM MONITORING SYSTEM TO ASSESS CATTLE HEALTH IN DAIRY HERDS USING ROUTINELY AVAILABLE DATA <i>Henriette Brouwer</i>
11.30	SHEEP SCAB: COLLATION AND ANALYSIS OF EXISTING UK-WIDE SURVEILLANCE DATA TO IMPROVE UNDERSTANDING AND MANAGEMENT OF THE DISEASE <i>Valentina Busin</i>
11.50	AUTOMATIC CLASSIFICATION OF FREE TEXT VETERINARY ELECTRONIC RECORDS FROM LIVESTOCK: IS IT WORTH THE EFFORT? <i>Celine Faverjon</i>
12.10	POST-OUTBREAK AFRICAN HORSE SICKNESS SURVEILLANCE: A SCENARIO TREE EVALUATION IN SOUTH AFRICA'S CONTROLLED AREA <i>John Grewar</i>
12.30	WHAT PARTS DOES IT REACH? EVALUATION OF THE FOOTPRINT OF THE SCOTTISH DISEASE SURVEILLANCE CENTRE NETWORK <i>Sue Tongue</i>
13.00	LUNCH
Private/public partnerships Sponsored by INDICAL BIOSCIENCE & IDEXX	
14.00	ASF and a wild boar fence between Germany and Denmark <i>Invited speakers: Stig Møllergaard & Jens Munk Ebbesen</i>
14.40	THE ROLE OF SURVEILLANCE DATA IN THE FIGHT AGAINST AFRICAN SWINE FEVER IN WILD BOAR POPULATIONS. <i>Katja Schulz</i>
15.00	SURVEILLANCE OF DEAD ANIMALS IMPROVED THE CONTROL OF AFRICAN SWINE FEVER <i>Tariq Halasa</i>
15.20	BREAK
15.50	IDENTIFYING POTENTIAL HOTSPOTS OF DISEASE INFECTION OF AFRICAN SWINE FEVER VIRUS IN EUROPEAN SWINE <i>Rachel Taylor</i>
16.10	COMBINATION OF CSF SURVEILLANCE COMPONENTS FOR DISEASE DETECTION AND DEMONSTRATION OF FREEDOM IN PARANÁ, BRAZIL <i>Vitor Goncalves</i>
16.20	DIFFERENT SURVEILLANCE APPROACHES FOR DIFFERENT PIG FARM TYPES: CLASSICAL SWINE FEVER (CSF) IN MATO GROSSO, BRAZIL <i>Daniella Schettino</i>
One Health	
14.00	DANMAP 20+ years of cross-sector surveillance in practice <i>Invited speakers: Birgitte Borck Høg & Ute W. Sønksen</i>
14.40	THE FAO PROGRESSIVE MANAGEMENT PATHWAY ON ANTIMICROBIAL RESISTANCE (FAO PMP AMR) <i>Jieun Kim</i>
15.00	A METHODOLOGICAL FRAMEWORK TO SUPPORT THE CODESIGN OF AN OPTIMAL MULTISECTORAL SURVEILLANCE SYSTEM WITH STAKEHOLDERS. <i>Marion Bordier</i>
15.20	A PROGRESSIVE APPROACH TO SUPPORT COUNTRIES TO STRATEGICALLY IMPROVE THE NATIONAL ANTIMICROBIAL RESISTANCE DATA QUALITY AND SURVEILLANCE SYSTEMS IN FOOD AND AGRICULTURE SECTORS <i>Michael Treilles</i>
15.30	BREAK
16.00	ECOSYSTEMIC BIOETHICS: HEALTH, AGRICULTURE AND ECOLOGY <i>Antoine Boudreau Leblanc</i>
16.20	ANTIMICROBIAL RESISTANCE SURVEILLANCE OF PIGS AND CHICKENS IN VIET NAM <i>Pawin Padungtod</i>
16.40	COMPARISON OF THREE METHODS TO ESTIMATE ANTIMICROBIAL USE FOR SURVEILLANCE PURPOSES IN QUEBEC DAIRY FARMS <i>Helene Larde</i>
17.00-18.30	Drinks reception Sponsored by INDICAL BIOSCIENCE
Friday 13 November 2020	
09.00	Translating surveillance outcomes into policy - How to deal with the uncertainty <i>Keynote: Gregorio Torres</i>
09.40	RAPID RISK ASSESSMENT TOOL TO PRIORITIZE EXOTIC ANIMAL DISEASE SURVEILLANCE <i>Clazien de Vos</i>
10.00	RISK-BASED SURVEILLANCE TO DEMONSTRATE DISEASE FREEDOM FROM VIRULENT NEWCASTLE DISEASE VIRUS IN SOUTHERN CALIFORNIA, UNITED STATES <i>Jennifer Siembieda</i>
10.20	A RISK ASSESSMENT MODEL TO INFORM RISK BASED SURVEILLANCE OF FMD IN THE SWINE INDUSTRY OF RIO GRANDE DO SUL, BRAZIL <i>Mariana Dornelas</i>
10.30	AVIAN INFLUENZA SURVEILLANCE IN LIVE BIRD MARKETS IN VIET NAM 2016-2019 <i>Thanhlong Pham</i>
10.50	OPTIMIZING THE EARLY DETECTION OF AVIAN INFLUENZA H7N9 VIRUSES IN LIVE BIRD MARKETS <i>Guinat Claire</i>
11.10	BREAK

11.40	NATIONAL JOINT, MULTI-SECTORAL RISK ASSESSMENT (JRA): A ONE HEALTH TOOL SUPPORTING EVIDENCE-BASED DECISION-MAKING AND INFORMING POLICY <i>Ryan Aguanno</i>
12.00	RISK-BASED SURVEILLANCE FOR TOXOPLASMA GONDII IN PIGS AT SLAUGHTER – ASSESSING THE EFFICIENCY OF A POTENTIAL SEROLOGICAL SURVEILLANCE PROGRAM IN DENMARK <i>Abbey Olsen</i>
12.20	EVALUATION FOR ACTION – SHAPING NATIONAL SURVEILLANCE STRATEGIES USING THE FAO SURVEILLANCE EVALUATION TOOL (SET) <i>Gael Lamielle</i>
12.40	IMPLEMENTATION OF A NATIONAL SURVEILLANCE PLAN - THE SWEDISH EXPERIENCE <i>Gunilla Hallgren</i>
12.50	DEMONSTRATING THE VALUE OF LIVESTOCK ABORTION SURVEILLANCE IN TANZANIA: IDENTIFYING PRIORITIES, INFORMING INTERVENTIONS <i>Felix Lankester</i>
13.00	LUNCH
14.00	Opening of ISESSAH
14.20	Unlocking the value of animal health surveillance <i>Barbara Haessler - Keynote</i>
15.00	EVALUATING A COMPLEX AND HETEROGENEOUS SURVEILLANCE SYSTEM ACCOUNTING FOR EPIDEMIOLOGICAL AND SOCIO-ECONOMICAL PARAMETERS - THE EXAMPLE OF ANTE MORTEM BOVINE TUBERCULOSIS SURVEILLANCE IN FRENCH FARMS <i>Valentine Guentin-Poirier</i>
15.20	VETERINARIAN PROFILES: THE MAIN FACTOR IN IMPLEMENTING BIOSECURITY MEASURES IN DAIRY FARMS <i>Sebastian Moya</i>
15.40	Break
16.10	SOCIO-ECONOMIC MODELS CAN EXPLAIN HOW RELATIONS BETWEEN SURVEILLANCE ACTORS AFFECT ABORTION REPORTING: A CASE STUDY IN TWO FRENCH DEPARTMENTS <i>Sofia Mlala</i>
16.30	CASE STUDY: WHAT HAVE WE GAINED FROM TWO YEARS OF SCREENING ALL MARINE FARMS FOR SALMONID ALPHAVIRUS? <i>Britt Bang Jensen</i>
16.40	PARTICIPATORY EPIZOOTIOLOGY OF MAJOR CATTLE DISEASES AT YEWA NORTH LOCAL GOVERNMENT, OGUN STATE, NIGERIA <i>Idris Adenekan</i>
20.45	ISSESAH Conference dinner