

CONCURRENT ORAL SESSION AGENDA

Wednesday December 1st	TRACK A	TRACK B	TRACK C	TRACK D
	Arrowhead	White Pine 1	Painted Horse	White Pine 2
TIME	Integrating Surveillance into Clinical Decision Support	Estimation and Prediction	Enhancing Notifiable Disease Surveillance and Public Health Reporting	Exploring the Challenges of Electronic Data Exchange
1:30-1:50 PM	593 - Population-based, Pathogen-Specific Surveillance in Utah - Per Gesteland	499 - Methodology for Prediction of Outbreaks of Diseases of Military Importance - Anna Buczak	482 - Use Of Emergency Department Data For Case Finding Following A Community Anthrax Exposure - David Swenson	604 - The Utility of Inpatient Data Obtained from Regional Health Information Organizations for Pneumonia and Influenza Surveillance - Geraldine Johnson
1:50-2:10 PM	515 - Automatically Tracking Diabetes using Information in Physicians' Notes - Ramanjot Bhatia	502 - Real-time Estimation and Prediction for Pandemic A/H1N1 (2009) in Japan - Yasushi Ohkusa	594 - Florida's ESSENCE System - From Syndromic Surveillance to Routine Epidemiologic Analysis across Syndromic and Non-Syndromic Data Sources - Aaron Kite-Powell	503 - Influenza Messaging & Interoperability: The PHLIP Assistance Team Approach - Jon Lipsky
2:10-2:30 PM	591 - Improved Diagnosis of Group A Streptococcal Pharyngitis Using Real-Time Biosurveillance - Andrew Fine	513 - Estimating the numbers of deaths attributable to 9 common infectious pathogens adjusted for seasonality and temperature - Liselotte van Asten	464 - Influenza Mortality Surveillance Using a Statewide Electronic Death Registration System -- Nebraska, 2009-2010 - Bryan Buss	526 - Influenza Surveillance using Inpatient Health Information Exchange Data - Natasha Close
2:30-2:50 PM	618 - Clinical Decision Support at the Time of An e-Prescription Can Sustainably Decrease Unwarranted Use of Antibiotics for Acute Respiratory Infections - Sylvain DeLisle	573 - Estimating the Incidence of Influenza Cases that Present to Emergency Departments - Ricardo Villamarin-Salomon	625 - Design and Development of a Standards-based Model to Publish Public Health Reporting Criteria - Catherine Staes	495 - The Evaluation of Health Information Exchange Minimum Data Set Data Elements for Influenza Surveillance - Hwa-Gan Chang
2:50-3:10 PM	529 - Exploring illness prediction in Type 1 Diabetes Mellitus pre-symptom onset - Jonas Lauritzen	590 - Forecasting High Priority Surveillance Regions: a Socioeconomic Model - Emily Chan	545 - Surveillance for Nationally Notifiable Infectious Conditions using ICD-9-CM Diagnosis Codes in the VA ESSENCE Biosurveillance System - Cynthia Lucero	613 - Enhance Public Health Data Capacity through Statewide Health Information Exchange of Immunization Records - Wu Xu
3:10-3:30 PM	467 - Using Laboratory and Medical Encounter Records to Identify Impact of Prophylaxis Policies on Group A Streptococcus - Tina Luse	610 - A Prediction Market for H5N1 Influenza Compared to Statistical Forecasting Model - Anson Ho	533 - Syndrome Evaluation of Individuals Reporting Emergency Department Utilization for Notifiable Disease and Conditions - Taj Azarian	626 - Meaningful Use and Public Health Surveillance: To Travel Fast or Far? - Leslie Lenert

Wednesday December 1st	TRACK A	TRACK B	TRACK C	TRACK D
	Arrowhead	White Pine 1	Painted Horse	White Pine 2
TIME	School Absenteeism Surveillance	Applications of Methodologies to Chronic Disease and Injury Surveillance	Outbreak Detection/Clustering #1	Surveillance Informatics: Natural Language Processing, Knowledge Classification, and Detection
3:45-4:05 PM	572 - Spatial cluster detection in schools using school catchment information - Sophia Day	555 - Automated Surveillance and Public Health Reporting for Gestational Diabetes Incidence and Care Using Electronic Health Record Data - Michael Klompas	474 - Fast Subset Scan for Multivariate Spatial Biosurveillance - Daniel Neill	543 - Standardization to Aid Interoperability between NLP Systems - Guy Divita
4:05-4:25 PM	9000 - Influenza surveillance using electronic school absenteeism data - Calvin Cheng	600 - Use of Syndromic Surveillance Systems for Oral Health Surveillance - Rebecca King	546 - A Bootstrapping Method to Improve Cohort Identification - Sasikiran Kandula	611 - Building An Automated Bayesian Case Detection System - Fu-Chiang Tsui
4:25-4:45 PM	569 - School absenteeism and emergency department ILI rates in King County, 2003-2009 - Carla Rodriguez	524 - Using Chief Complaint Data to Evaluate the Effectiveness of a Statewide Smoking Ban - William Storm	563 - Nonparametric intensity bounds for the visualization of disease clusters - Fernando Oliveira	554 - Challenges in Adapting an NLP System for Real-time Surveillance - Wendy Chapman
4:45-5:05 PM	519 - Evaluating the Utility of School Absenteeism during the 2009-2010 Influenza Season in Los Angeles County - Cheryl Faustino	608 - Utilization of Florida Poison Control Data and Emergency Department Chief Complaint Data to Identify Clusters of Carbon Monoxide Poisoning - Prakash Mulay	605 - Weighted Non-Connectivity for Detection of Irregular Clusters - Sabino Jose Ferreira Neto	486 - Developing an Application Ontology for Mining Clinical Reports: The Extended Syndromic Surveillance Ontology - Mike Conway
5:05-5:25 PM	492 - Can All-Cause School Absenteeism Be Used to Optimize the Timing of School Closure in Response to Pandemic Influenza? - Joseph Egger	628 - Predicting extreme asthma events in London using Quantile regression models - Ireneous Soyiri	617 - A Voronoi based scan for space-time cluster detection in point event data - Luiz Duczmal	609 - Identification of Features for Detection and Prediction of Homelessness from VA Clinical Documents - Shuying Shen
5:25-5:45 PM	564 - An Assessment of an Electronic School Nurse Syndromic Surveillance Reporting Tool for Identification of Potential Disease Clusters at the County Level and Comparison to Local EARS and ILINet Data for the Fall of 2009 - Pamela Berenbaum	603 - Increased Emergency Department Presentations for Head Trauma Following Media Coverage of a Fatal Epidural Hematoma - Derek Richardson	622 - Detection of Multiple Overlapping Anomalous Clusters in Categorical Data - Maheshkumar Sabhnani	534 - Using Clinician Mental Models to Guide Annotation of Medically Unexplained Symptoms and Syndromes found in VA Clinical Documents - Brett South

Thursday December 2nd	TRACK A	TRACK B	TRACK C	TRACK D
	Arrowhead	White Pine 1	Painted Horse	White Pine 2
TIME	Influenza Surveillance	Outbreak and Event Detection	Bayesian, Sampling-Based and Mathematical Modeling Approaches	Outbreak Investigation and Visualization Software
8-8:20 AM	478 - Relationship between Neighborhood Poverty and Emergency Department Utilization for Fever/Flu Syndrome - Kristen Desy	551 - A Collaboration to Enhance Detection of Disease Outbreaks Clustered by Time of Patient Arrival - Howard Burkom	469 - A Spatio-Temporal Absorbing State Model for Disease and Syndromic Surveillance - Matthew Heaton	576 - BioSINE: An intuitive visualization tool to enhance collaboration between research and practice in disease surveillance - Paul Picciano
8:20-8:40 AM	620 - Evaluating a Standard Influenza-like Illness Syndrome Definition across Multiple Sites in the Distribute Project: The ILI-s Pilot - Don Olson	624 - Applying Classification and Anomaly Detection Techniques to Real-World Data - Wendy Edwards	621 - Quantifying the Potential Benefit of Early Detection for Preventing Morbidity and Mortality: A Simulation Study of Cryptosporidium Outbreak - Anya Okhmatovskaia	627 - Collaborative development of use cases for geospatially enabling an HIE - Karen Comer
8:40-9 AM	602 - Impact of Alternate Diagnoses on the Accuracy of Influenza-like Illness Case Definition Used for H1N1 Screening in the Emergency Department - Dino Rumoro	485 - Emergency Department Diagnosis Code Data for Surveillance of Vaccine Adverse Events: Comparison with the National Vaccine Adverse Event Reporting System - Emilie Lamb	484 - A Data Simulation Model Using NRDM Pharmaceutical Sales Counts - Jialan Que	528 - Real-time, Re-usable, Dynamic Public Health Surveillance - Parsa Mirhaji
9-9:20 AM	592 - Quantifying the Relationship between Influenza-related Emergency Department Visits and Hospital Admissions in BioSense - Anne McIntyre	577 - SAGES: A Suite of Freely-Available Software Tools for Electronic Disease Surveillance in Resource-Limited Settings - Sheri Lewis	542 - Characterization of Communicable Disease Epidemics Using Bayesian Inversion - Cosmin Safta	523 - Implementing an Outbreak/Event Tracking Monitor For Public Health - Susan Mottice
9:20-9:40 AM	558 - Using Influenza Rapid Test Positivity as an Early Indicator for the Onset of Seasonal Influenza - Lisa Gren	571 - Surveillance for Acute Respiratory Infections: Should We Include All Outpatient Visits or Focus on Urgent Care Areas? - Sylvain DeLisle	473 - Generalized Fast Subset Sums for Bayesian Detection and Visualization - Daniel Neill	561 - Automated detection of data entry errors in real time surveillance - Lujie Chen
9:40-10 AM	595 - Effect of Expanded Recommendations for Pediatric Seasonal Influenza Vaccination: An International Comparison - Anne Hoen	505 - BioSense Program Redesign - Taha Kass-Hout		

Thursday December 2nd	TRACK A	TRACK B	TRACK C	TRACK D
	Arrowhead	White Pine 1	Painted Horse	White Pine 2
TIME	Disaster and Environmental Surveillance	Novel Approaches to Disease Surveillance	Outbreak Detection/Clustering #2	Analytic Methods for Data Assessment
10:15-10:35 AM	487 - Public Health Surveillance after the Haiti Earthquake: The Florida Experience - Aaron Kite-Powell	518 - Application of Biosurveillance Methodology to the 2010 Asian Foot-and-Mouth Disease Outbreaks - Aimee Reilly	470 - Gastrointestinal Disease Outbreak Detection Using Multiple Data Streams from Electronic Medical Records - Sharon Greene	496 - Where Is the Data? Accuracy of Automated EHR Reporting - Colleen McCullough
10:35-10:55 AM	597 - The use of NC DETECT ED data to examine heat-related illness - Amy Ising	584 - Anticipatory Surveillance for Mass Gatherings: A Novel Application of Mass Media Surveillance - Sumiko Mekaru	578 - Analytic Disease Surveillance Methodology Based on Emulation of Experienced Human Monitors - Howard Burkom	596 - Assessing Address Data Quality for Public Health Surveillance in Montreal - Lucie Bédard
10:55-11:15 AM	562 - Use of the National Poison Data System (NPDS) for Surveillance of Human Health Effects from the Deepwater Horizon Oil Spill - Royal Law	540 - The Use of Craigslist Posts for Risk Behavior and STI Surveillance - Jason Fries	550 - Using Cross-Correlation Networks to Identify and Visualize Patterns in Disease Transmission - Tsung-Chien (Jonathan) Lu	589 - The Influence of Address Errors on Detecting Outbreaks of Campylobacteriosis - Kate Zinszer
11:15-11:35 AM	583 - OutbreakMD: Tracking and Identifying Disease Outbreaks in Post-earthquake Haiti - Rumi Chunara	575 - Challenges of Introducing Disease Surveillance Technology in Developing Countries: Experiences from India and Sri Lanka - Artur Dubrawski	565 - The spatial-temporal pattern of excess influenza visits at the (sub-)urban scale - Kevin Konty	619 - Data Quality in Federated Disease Surveillance: Using Variability as an Indicator of Quality - Nara Um
11:35-11:55 AM	501 - Identifying Water Contamination from Syndromic Surveillance Signals - Adam Haas	517 - Document Classification toward Efficient Event-Based Biosurveillance - Manabu Torii	549 - Evaluating the Performance of Two Alternative Geographic Surveillance Schemes - Geoffrey Fairchild	530 - Sample Size and Spatial Cluster Detection Power - Jamison Conley
11:55 AM-12:15 PM	514 - 911 and EMS Data for Detection of Drinking Water Contamination - Chrissy Dangel	537 - Using Twitter to Estimate H1N1 Activity - Alessio Signorini	462 - Optimal Sequential Management Decisions for Influenza Outbreaks - Jarad Niemi	