2015 Northeast Epidemiology Conference

Wednesday, September 30, 2015
3:00pm       Hotel Check-In
4:00pm       7:00pm   Conference Registration in Lobby
6:00pm       8:00pm   Opening Reception - Old Man Rafferty’s - three blocks from hotel - Shuttle available

Thursday, October 1, 2015
7:00am       8:30am   Continental Breakfast
7:30am       8:30am   Registration in Lobby
8:30am       8:45am   Welcome and Opening Remarks

Livingston 1 & 2
Christina Tan, MD, MPH State Epidemiologist / Assistant Commissioner New Jersey Department of Health
Jasjit S. Ahluwhalia, MD, MPH, MS - Dean, Rutgers School of Public Health
Cathleen D. Bennet, Acting Commissioner, New Jersey Department of Health

8:45am       10:15am  Opening Plenary
Moderator: Andre Weltman, MD, MSc  Pennsylvania Department of Health

Emerging Infectious Diseases in Theory and Practice
Matthew L. Cartter, MD, MPH - State Epidemiologist & Director of Infectious Diseases, Connecticut Department of Public Health

Livingston 1 & 2
TITLE:
Cristine D. Delnevo, PhD, MPH
Professor and Chair of Health Education and Behavioral Science, Rutgers, The State University of New Jersey, School of Public Health

10:15am      12:40pm  Concurrent Breakout Sessions - Infectious Disease (continued on following page)
Session Moderator: Marcelle Layton, MD  NYC Department of Health and Mental Hygiene

Livingston 1 & 2
Shoe-Leather Epidemiology in the 21st Century
Don Weiss, MD, MPH  New York City Department of Health and Mental Hygiene
Lassa Fever in New Jersey, 2015
Shereen Semple, MS New Jersey Department of Health & Lindsay Hamilton, MPH CDC/CSTE Applied Epidemiology Fellow at New Jersey Department of Health
Q Fever Outbreak among Travelers to Germany Linked to Live Cell Therapy — United States and Canada, 2014
Misha Robyn, DVM, MPH  New York State Department of Health
Recurrent Clusters of Legionellosis in a New York City Hotel
Robert Fitzhenry, PhD  New York City Department of Health and Mental Hygiene
Of Rats, Horses, and Zebras: An Old-World Hantavirus Investigation
Angie Maxted, DVM, PhD  New York State Department of Health

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10:45am  12:40pm  Concurrent Breakout Sessions - Infectious Disease (Continued from previous page)
Livingston  1 & 2
Session Moderator: Marcelle C. Layton, PhD NYC Department of Health and Mental Hygiene
Moderator: Antoinette Stroup, PhD Rutgers Cancer Institute of New Jersey
Rapid Fire Format

The New Jersey Ebola Monitoring Initiative - A Collaborative Effort
Shereen Semple, MS and Namitha Reddy, MPH New Jersey Department of Health

No Need to Reinvent the Wheel - Adapting Existing Systems for Active Monitoring During the Ebola Outbreak Response in New Jersey 2014-2015
Jill Dinitz-Sklar, MPH and Natalie Kratz, MPH New Jersey Department of Health

Prathit Kulkarni, MD Centers for Disease Control and Prevention / New Jersey Department of Health

Isaac Benowitz, MD New York City Department of Health and Mental Hygiene

Locating hard to reach travelers for Ebola Virus Disease active monitoring in New York City
Lucretia Jones, DrPH, MPH New York City Department of Health and Mental Hygiene

10:45am  12:40pm  Concurrent Breakout Session - Chronic Diseases
Livingston  3
Moderator: Antoinette Stroup, PhD Rutgers Cancer Institute of New Jersey

Determining Density of Unhealthy Outdoor Advertising in NYC by Neighborhood Poverty Level: Methods and Approaches
Tamar Adjoian, MPH New York City Department of Health and Mental Hygiene

Findings of the New Jersey Amyotrophic Lateral Sclerosis Surveillance project, 2009-2011
Heather Jordan, MPH, CPH, MCHES Rutgers University School of Public Health

Emergency Department (ED) and Hospitalization Use for Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults Following Hurricane Sandy, New Jersey, 2012
Pauline Thomas, MD Rutgers New Jersey Medical School

Racial/Ethnic Differences in Risk of Subsequent Invasive Breast Cancer Among Women Diagnosed with Invasive Breast Cancer and Ductal and Lobular Breast Carcinoma in situ
Karen Pawlish, MPH, ScD New Jersey State Cancer Registry

Disparities in Female Breast Cancer Stage at Diagnosis - a Spatial-Temporal Analysis
Lisa Roche, MPH, PhD New Jersey State Cancer Registry

Understanding the Barriers and Facilitators to Colorectal Screening among South Asian Immigrants in NYC
Shilpa Patel, MPH NYU Medical Center

10:45am  12:40pm  Concurrent Breakout Session - Cross-Cutting (Continued on following page)
Livingston  4
Moderator: David Lee, MPH, MBA New York City Department of Health and Mental Hygiene

Development of a Standardized Occupation Reference Code List for MAVEN: Collaboration Between Infectious Disease and Occupational Health
Angela Laramie, MPH and T. Scott Troppy, MPH, PMP Massachusetts Department of Public Health

Pinar Erdogdu, MPH New Jersey Department of Health

Development and Application of Syndromic Surveillance for Severe Weather Events in New Jersey Following Hurricane Sandy
Stella Tsai, PhD New Jersey Department of Health

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10:45am - 12:40pm  Concurrent Breakout Session - Cross-Cutting (Continued from previous page)
   Moderator: David Lee, MPH, MBA NYC Department of Health and Mental Hygiene
   Livingston 4

Allison Longenberger, MPT, PhD  Pennsylvania Department of Health

Quantifying the Uptake of Wireless Phone Use in Connecticut, 2000-2014; Impact on Random-Digit-Dial Survey Methodology
Paula Clogher, MPH and Camille Pottinger, MPH  Yale University - Connecticut Emerging Infections Program (EIP)

Matching Infectious Disease Surveillance Data to Identify Syndemics in New York City (2000–2013)
Olivia Tran, MPH  New York City Department of Health and Mental Hygiene
The Usefulness of Linking an Immunization Information System to a Disease Surveillance Database
Preston Garnes, MPH  New York City Department of Health and Mental Hygiene

12:45pm - 1:40pm  Lunch in Christopher’s Restaurant

1:45pm - 3:00pm  Concurrent Breakout Session - Infectious Disease
   Moderator: Jennifer Rosen MD, MPH New York City Department of Health and Mental Hygiene
   Livingston 1 & 2

Chronic Hepatitis B Infection Among High-risk Asian and Pacific Islander Communities in Philadelphia
Chari Cohen, DrPH, MPH  Hepatitis B Foundation

Implementation of Revised School Immunization Requirements and Impact on Immunization Coverage in New York State
Elizabeth Rausch-Phung, MD, MPH  New York State Department of Health

Determinants of seasonal flu vaccine hesitancy among university students in the US
Maxine Langenfeld, MPH  Rutgers School of Public Health

A Method for Tracking Perinatal Hepatitis B in New York State
Candace Noonan-Toly, BA  New York State Department of Health

Substance Abuse Behaviors among Newly Reported Hepatitis C Virus Positive Youth – January 2012 through June 2013 in Philadelphia
Kathleen Ross, MPH and Ami Patel, PhD, MPH Philadelphia Department of Public Health

Investigation of Hepatitis C Cases with Limited Resources in Allegheny County, PA
Kristen Mertz, MD, MPH  Allegheny County Health Department

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Maximizing Provision of Epidemiology Services through Assessing Local Health Department Capabilities and Needs
Kimberly Cervantes, MA, MPH, CIC  New Jersey Department of Health

Amita Toprani, MD, MPH  and James Hadler, MD, MPH  New York City Department of Health and Mental Hygiene

Characterization of Evacuations as a Result of Hurricane Sandy — New Jersey, October–November 2012
Prathit Kulkarni, MD  Centers for Disease Control and Prevention / New Jersey Department of Health

Panel Discussion: Opioid Analgesic Misuse and Overdose Deaths in NYC: A Multi-Pronged Approach to Address the Crisis

Pseudomonas aeruginosa in a Neonatal Intensive Care Unit — California, 2013–2014
Cara Bicking Kinsey, PhD, MPH, RNC  Pennsylvania Department of Health

Postpartum Invasive Group A Streptococcal Disease — Southeast Pennsylvania, 2015
Cara Bicking Kinsey, PhD, MPH, RNC  Pennsylvania Department of Health

Heart of the problem: Investigation of 3 Bacterial Endocarditis Cases Following Oral Surgery- New Jersey 2014
Jason Mehr, MPH  New Jersey Department of Health

I Can See Clearly Now, the Yeast is Gone: Investigating a Cluster of Candida Interface Infections and Positive Donor Tissue Cultures Following Corneal Transplant Surgery
Elizabeth Talbot, MD New Hampshire Department of Health and Human Services / Dartmouth Geisel School of Medicine

Surveying for Superbugs: A Survey on Carbapenem-Resistant Enterobacteriaceae (CRE) Rates and Laboratory Testing in New Jersey, 2014
Lindsay Hamilton, MPH  New Jersey Department of Health

Assessment of Infection Control and Prevention Capacity and Infrastructure in Acute Care Hospitals in Connecticut Using National Healthcare Safety Network Annual Surveys
Richard Melchreit, MD  Connecticut Department of Public Health

Automated Methods to Improve the Completeness of Key Data Elements in Infectious Disease Response
MaryKate Martelon, MPH Massachusetts Department of Public Health

Novel Use of a Surveillance System to Enhance Communication with General Public and Local Boards of Health
T. Scott Troppy, MPH  Massachusetts Department of Public Health

Collaboration Creating and Utilizing a new Foodborne Illness Complaint Module
T. Scott Troppy, MPH  Massachusetts Department of Public Health

Increasing Adequate Treatment of Gonorrhea Patients in New York State
Xiaohong Wang, MS  New York State Department of Health

Evaluating the Classification of Congenital Syphilis Investigations in NYC, 2012
Tsering Choden, MPH and Robin Hennessy, MPH New York City Department of Health and Mental Hygiene

Enhanced Lyme Disease Surveillance, Allegheny County, 2014
Jennifer Fiddner, MPH  Allegheny County Health Department
### Concurrent Breakout Session - Occupational / Environmental Health

**Livingston 4**

**Chemical and Occupational Exposure Epidemiology**

**Session Moderator:** Jessie Gleason, MSPH  New Jersey Department of Health

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Presenter(s)</th>
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</thead>
<tbody>
<tr>
<td>Methyl Bromide Release at a Condominium Resort - U.S. Virgin Islands, March 2015</td>
<td>Prathit Kulkarni, MD  Centers for Disease Control and Prevention / NJ Department of Health</td>
</tr>
<tr>
<td>Reports of Adverse Health Effects Related to Synthetic Cannabinoid Use in New York State</td>
<td>Eleni Papadopoulos, University at Albany, School of Public Health</td>
</tr>
<tr>
<td>Long Term Metal PM2.5 Exposure Decrease Cardiac Acceleration and Deceleration Capacities in Welders</td>
<td>Peter Umukoro, MBBS, MPH, ScD  Harvard T.H. Chan School of Public Health</td>
</tr>
<tr>
<td>A Case-Control Study of Multiple Occupational Exposures and Lung Cancer Risk in Northeastern USA</td>
<td>Jongeun Rhee, MS  Harvard T.H. Chan School of Public Health</td>
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<tr>
<td>In-utero Arsenic Exposure, Early Marriage, and Preterm Birth in Bangladesh</td>
<td>Mohammad Rahman, MD, MPH  Harvard T.H. Chan School of Public Health</td>
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Enjoy your evening! ‘Dine-Around’ listing is on the registration table!

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**Friday, October 2, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Moderator(s)</th>
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<tbody>
<tr>
<td>7:00am</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:15am</td>
<td>Rapid Fire Presentations</td>
<td>Hilary Parton, MPH  New York City Department of Health and Mental Hygiene</td>
</tr>
<tr>
<td>8:15am</td>
<td>Adapting Evidence-based Hypertension Prevention and Healthy Promotion Strategies for Asian Americans</td>
<td>Simona Kwon, DrPH  NYU Medical Center</td>
</tr>
<tr>
<td>9:45am</td>
<td>Increasing the Efficiency and Yield of a Tuberculosis Contact Investigation through Electronic Data Systems Matching – New York City, 2013</td>
<td>Jennifer Sanderson, MPH  New York City Department of Health and Mental Hygiene</td>
</tr>
<tr>
<td>9:45am</td>
<td>Forensic Epidemiology in Action – Plague / A Joint Public Health / FBI Investigation</td>
<td>Kimberly Cervantes, MA, MPH, CIC  New Jersey Department of Health</td>
</tr>
<tr>
<td>9:45am</td>
<td>Importance of Post-Exposure Prophylaxis Following Confirmed Case of Hepatitis A in a Foodhandler</td>
<td>Nicole Mazur, MPH  New Jersey Department of Health</td>
</tr>
<tr>
<td>9:45am</td>
<td>Protocol Development for Investigation of Single Cases of Legionnaires’ Disease, Allegheny County, PA</td>
<td>Lauren Torso, MPH Allegheny County Health Department</td>
</tr>
<tr>
<td>9:45am</td>
<td>Pregnancy as the main driver of sex disparities among adult influenza hospitalizations across 14 FluSurv-NET Sites, 2010-2012</td>
<td>Kelly Kline, MPH Connecticut Emerging Infections Program, Yale School of Public Health</td>
</tr>
<tr>
<td>9:45am</td>
<td>The Role of Childhood Violence Exposure, Self-esteem and Depressive Symptoms on Consistent Contraception Use Among Young, Sexually Active Women</td>
<td>Deborah Nelson, PhD  Temple University College of Public Health</td>
</tr>
<tr>
<td>9:45am</td>
<td>Partnering with Travel Agents to Develop Health Education Outreach among New York City Residents Visiting Friends and Relatives Abroad, 2013-201</td>
<td>Stacy Wright-Woolcock, MSW and Camille Adolphe  New York City Department of Health and Mental Hygiene</td>
</tr>
<tr>
<td>9:45am</td>
<td>Access to Care in the Wake of Hurricane Sandy, New Jersey, 2012</td>
<td>Amy Davidow, PhD  Rutgers School of Public Health</td>
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</tbody>
</table>
Moderator: Benjamin Chan, MD, MPH  New Hampshire Department of Health and Human Services

Outbreak of C. Perfringens at a Summer Camp in Dutchess County, NY - July 2015
Katie Wheeler - Martin, MPH  Dutchess County Department of Health

Results from a Pilot Surveillance System of Harmful Algal Bloom-associated Illnesses in New York State, 2015
Mary Figgat, MPH, CIC  New York State Department of Health

New York State Counties With High Potentially-Avoidable Antibiotic Prescribing for Upper Respiratory Infections: Identification and Intervention
Sarah Kogut, MPH, CIC  New York State Department of Health

Outbreak of Community Acquired Legionnaires’ Disease in New York City, New York -- July-August 2015
Keren Landman, MD New York City Department of Health and Mental Hygiene

Effects of living in an underserved area on fruit and vegetable purchases among households participating in the New Jersey Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)
Janice Okeke, MPH  CDC/CSTE Applied Epidemiology Fellowship/New Jersey Department of Health

The Sustainability of Traveler Monitoring for Emerging Infectious Diseases: Lessons Learned from Active Monitoring of Traveler’s from West Africa for Ebola Virus Disease in CT, October 2014–July 2015.
Terry Rabatsky-Ehr  Connecticut Department of Public Health

James Hadler, MD, MDP  Connecticut Department of Public Health - Yale Emerging Infections Program

Three Recent Laboratory-Associated Brucella Incidents Resulting in >70 Exposures, New York City, 2015.
Joel Ackelsberg, MD, MPH  New York City Department of Health and Mental Hygiene

Identification of Areas with High Concentrations of Persons with Poorly-controlled Diabetes in NYC Using Spatial Pattern Analyses
Steve Di Lonardo, MS  New York City Department of Health and Mental Hygiene

10:45am  11:00am  BREAK

11:00am  11:30am  Public Health Partners Updates
Council of State and Territorial Epidemiologists - Update
Jeffrey Engel, MD  Council of State and Territorial Epidemiologists (CSTE)

CDC Epidemiology Workforce Branch, Epidemic Intelligence Service Update
Michael Gronostaj, MD, PharmD, MPH Centers for Disease Control and Prevention / Epidemic Intelligence Service

11:30am  12:30pm  State of the States

12:00 pm  1:00pm  Lunch available (eat in or take out) at Christopher’s Restaurant

12:00pm  1:00pm  Hotel Checkout

A world of thanks to all who helped coordinate the NEEPI2015 Conference! Abstract reviewers, session moderators, program planners, and most importantly all the outstanding presenters who made this conference a valuable learning opportunity!