









# Wednesday, September 30, 2015

3:00pm Hotel Check-In

4:00pm 6:00pm 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 - Livingston Lobby

7:30am 8:30am Registration in Lobby

8:30am 8:45am Welcome and Opening Remarks

Livingston Christina Tan, MD, MPH State Epidemiologist / Assistant Commissioner

1 & 2 New Jersey Department of Health

Arturo Brito, MD, MPH Deputy Commissioner, New Jersey Department of Health

Jasjit S. Ahluwalia, MD, MPH, MS Dean, Rutgers School of Public 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

**Livingston** State Epidemiologist & Director of Infectious Diseases, Connecticut Department

1 & 2 of Public Health

The Changing Epidemiology of Youth Tobacco Use

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 10:45am Break / Vendor Exhibits

10:45am 12:40pm **Concurrent Breakout Sessions - Infectious Disease** (continued on following page)

Moderator: Marcelle Layton, MD New York City Department of Health and Mental Hygiene

Livingston Shoe-Leather Epidemiology in the 21st Century

1 & 2 Robert Fitzhenry, PhD New York City Department of Health and Mental Hygiene

Lassa Fever in New Jersey, 2015

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

**10:45am 12:40pm Concurrent Breakout Sessions - Infectious Disease** (Continued from previous page)

Moderator: Marcelle C. Layton, MD NYC Department of Health and Mental Hygiene

Rapid Fire Format

Livingston 1 & 2

Of Rats, Horses, and Zebras: An Old-World Hantavirus Investigation Angie Maxted, DVM, PhD New York State 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

Description of Persons Under Investigation for Ebola Virus Disease — New Jersey, August 2014—May 2015

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

Surveillance and Monitoring for Ebola Virus Disease — New York City, 2014–2015 Isaac Benowitz, MD New York City Department of Health and Mental Hygiene

Active Monitoring for Ebola Virus Disease — New York City, 2014–2015 Alhaji Saffa, MPH 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** 

Moderator: Antoinette Stroup, PhD Rutgers Cancer Institute of New Jersey

Livingston 3

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)

Moderator: David Lee, MPH, MBA New York City Department of Health and Mental Hygiene

Livingston 4

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

Better, Stronger, Faster: Making the Case for Adding Data Fields to Syndromic Surveillance,

New Jersey, 2015

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

**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 Comparison of Electronic Laboratory Reporting and Laboratory-based Manual Reporting —

Pennsylvania, 2007–2014

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

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 (included)

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

Livingston 3

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

1:45pm 3:00pm Concurrent Breakout Session - Occupational / Environmental Health

Climate and Health: Impact and Surveillance

Moderator: Katie Lane, MPH New York City Department of Health and Mental Hygiene

Impact of Drinking Water Source on Assocations of Gastrointestinal Illness and Extreme

Rainfall in NJ

Jessie Gleason, MSPH New Jersey Department of Health

Impact of Heat Index on Emergency Department Admissions in the Northeast

Kathleen Bush, PhD New Hampshire Department of Health and Human Services

**Environmental and Occupational Surveillance Activities at NJDOH: A New Use of Real Time Emergency Department Registration Data** 

Barbara Goun, PhD New Jersey Department of Health

Occupational Health Effects of Hurricane Sandy

Heather Jordan, MPH, CPH, MCHES and Elizabeth Marshall, PhD Rutgers School of Public Health

Use of New Jersey Poison Information and Education System (NJPIES) During Hurricane Sandy

Susan German, MPH Rutgers New Jersey Medical School

1:45pm 3:15pm Concurrent Breakout Session - Cross-Cutting

Moderator: Teresa Hamby, MSPH New Jersey Department of Health

Livingston 4

Assessment of Local Health Department Capabilities -- Optimizing Statewide

**Epidemiological Response** 

Kimberly Cervantes, MA, MPH, CIC New Jersey Department of Health

Trends in Mortality Disparities by Area-based Poverty in New York City, 1990–2010

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

Denise Paone, EdD, Marissa Kaplan-Dobbs, MPH, Ellenie Tuazon, MPH, Michelle Nolan, MPH, and Jessica Kattan, MD, MPH New York City Department of Health and Mental Hygiene

3:15pm - 3:40pm

Break / Vendor Exhibit

3:45pm 5:15pm Concurrent Breakout Session - Infectious Disease (A)

Moderator: Namitha Reddy, MPH New Jersey Department of Health

Livingston 1 & 2

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

**3:45pm 5:15pm Concurrent Breakout Session - Infectious Disease (B)** (Continued on following page)

Moderator: Tabeth Jiri, MPH, CPH, DrPH (ABD) New Jersey Department of Health

Livingston 3 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

**3:45pm 5:15pm Concurrent Breakout Session - Infectious Disease (B)** (Continued from previous page)

Moderator: Tabeth Jiri, MPH, CPH, DrPH (ABD) New Jersey Department of Health

Livingston 3 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

3:45pm 5:15pm Concurrent Breakout Session - Occupational / Environmental Health

Chemical and Occupational Exposure Epidemiology

Moderator: Jessie Gleason, MSPH New Jersey Department of Health

Livingston 4 Methyl Bromide Release at a Condominium Resort - U.S. Virign Islands, March 2015

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

Reports of Adverse Health Effects Related to Synthetic Cannabinoid Use in New York State

Eleni Papadopoulos, University at Albany, School of Public Health

Long Term Metal PM2.5 Exposure Decrease Cardiac Acceleration and Deceleration

**Capacities in Welders** 

Peter Umukoro, MBBS, MPH, ScD Harvard T.H. Chan School of Public Health

A Case-Control Study of Multiple Occupational Exposures and Lung Cancer Risk in

**Northeastern USA** 

Jongeun Rhee, MS Harvard T.H. Chan School of Public Health

Association of Endometriosis and Pthlate Exposure: A Meta-analysis of Observational Studies

Pi-I Debby Lin-Mruk, MS Harvard T.H. Chan School of Public Health

Effect of In-utero Arsenic Exposure and Early Marriage on Gestational Weight Gain and

**Preterm Birth in Bangladesh** 

Mohammad Rahman, MD, MPH Harvard T.H. Chan School of Public Health

Enjoy your evening! Dine-around options listed on back cover!

## Friday, October 2, 2015

7:00am 8:00am Continental Breakfast

**8:15am 9:45am Rapid Fire Presentations** (Continued on following page)

Moderator: Hilary Parton, MPH New York City Department of Health and Mental Hygiene

Livingston 1 & 2

Forensic Epidemiology in Action - Plague / A Joint Public Health / FBI Investigation

Kimberly Cervantes, MA, MPH, CIC New Jersey Department of Health

Protocol Development for Investigation of Single Cases of Legionnaires' Disease, Allegheny County, PA

Kristen Mertz, MD, MPH Allegheny County Health Department

Increasing the Efficiency and Yield of a Tuberculosis Contact Investigation through Electronic Data Systems Matching – New York City, 2013

Jennifer Sanderson, MPH New York City Department of Health and Mental Hygiene

Importance of Post-Exposure Prophylaxis Following Confirmed Case of Hepatitis A in a Foodhandler

Nicole Mazur, MPH New Jersey Department of Health

Pregnancy as the Main Driver of Sex Disparities Among Adult Influenza Hospitalizations Across

Fourteen FluSurv-NET Sites, 2010-2012

Kelly Kline, MPH Connecticut Emerging Infections Program, Yale School of Public Health

**8:15am 9:45am Rapid Fire Presentations** (Continued from previous page)

Moderator: Hilary Parton, MPH New York City Department of Health and Mental Hygiene

Livingston 1 & 2

Adapting Evidence-based Hypertension Prevention and Healthy Promotion Strategies for Asian American Populations

Catherine Choy, MPH NYU School of Medicine

The Role of Childhood Violence Exposure, Self-esteem and Depressive Symptoms on Consistent Contraception Use Among Young, Sexually Active Women

Deborah Nelson, PhD Temple University College of Public Health

Partnering with Travel Agents to Develop Health Education Outreach among New York City Residents Visiting Friends and Relatives Abroad, 2013-2014

Stacy Wright-Woolcock, LMSW and Camille Adolphe New York City Department of Health and Mental Hygiene

9:45am 10:45am Late Breaker Presentations

Moderator: Benjamin Chan, MD, MPH New Hampshire Department of Health and

**Human Services** 

Livingston
1 & 2

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 Figgatt, MPH, CDC/CSTE Applied Epidemiology Fellowship/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

Reduction in HPV-associated High Grade Cervical Lesion Incidence in Connecticut 2008-2014: Evidence for Herd Immunity

James Hadler, MD, MPH Yale School of Public Health – Connecticut 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

11:00am 11:30am Public Health Partners Updates

Moderator: Christina Tan, MD New Jersey Department of Health

Livingston Council of State and Territorial Epidemiologists - Update

1 & 2 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, included) at Christopher's Restaurant

12:00pm Hotel Checkout

Where presenter-approved, slides and full author listing will be available online at http://neepiconference.com approximately one week after this event.

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

#### Infectious Disease

New Jersey Department of Health:

**Barbara Carothers** 

**Deepam Thomas** 

Ellen Rudowski

**Lindsay Hamilton** 

Rebecca Greeley

\*Tabeth Jiri

New York City Department of Health & Mental Hygiene

**Ann Winters** 

**Don Weiss** 

Hilary Parton

Jeanne Sullivan Meissner

Jennifer Rosen

Keren Landman

\*Marci Layton

Stephanie Ngai

#### **Chronic Disease**

New Jersey Department of Health:

Antoinette Stroup

\*Melissa Santorelli

Polly Thomas, Rutgers New Jersey

Medical School

New York City Department of Health & Mental Hygiene

Shannon Farley

\*Winfred Wu

# Occupational / Environmental Health

New Jersey Department of Health:

Barbara Goun

\*Jessie Gleason

Margaret Lumia

New York City Department of Health & Mental Hygiene

\*Kathryn Lane

Melissa Wong

Sarah Walters

# **Cross-Cutting**

New Jersey Department of Health:

Simi Octania-Pole

\*Teresa Hamby

Marion Passanante, Rutgers New Jersey Medical School

New York City Department of Health & Mental Hygiene

Calaine Hemans-Henry

\*David Lee

Jennifer Fuld

Olivia Tran

\* Session Co-Chairs

## Planning Committee:

New Jersey Department of Health: Christina Tan and Laura Taylor; New York City Deptartment of Health & Mental Hygiene: Marci Layton Rutgers School of Public Health George Rhoads, Mitchel Rosen, Kitaw Demisse and Colleen McKay Wharton

Thank you to
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Here is a list of the many excellent local restaurants for your Thursday evening Dine-Around. Note that not all are included on this map - but are within a 10 block walking distance. Some menus available at registration table!

> Inc Restaurant 302 George Street

Catherine Lombardi Across from The Heldrich

Christophers
In Hotel Lobby

Clydz Paterson & Spring Streets

> Counter Burger 341 George Street

Harvest Moon Brewery 392 George Street

Hotoke 350 George Street

Old Man Rafferty's Route 27 / Albany & George

Due Mari 106 Albany & Neilson St

Old Bay Restaurant Neilson & Church Streets

Shaka Burrito and Tiki Bar 120 Albany @ Spring Street

Brother Jimmy's BBQ 5 Easton Ave.

Effes Turkish 32 Easton Ave.

Edo - 1/2 Price Sushi 68 Easton Ave.

Thomas Sweet Ice Cream 55 Easton Ave.

