

SCHEDULE AT-A-GLANCE



62nd Annual
**Epidemic Intelligence Service (EIS)
Conference**

April 22–26, 2013

<http://www.cdc.gov/eis/conference.html>



**U.S. Department of
Health and Human Services**
Centers for Disease
Control and Prevention

Schedule At-a-Glance

MONDAY	SESSION A: Stephen B. Thacker Opening Session 8:15–10:15 am
	Award Presentation Stephen B. Thacker Excellence in Mentoring Award
	SESSION B: Surveillance 10:45–12:10 pm
	POSTER SESSION 1: Meet the Authors 12:30–1:30 pm
	SPECIAL SESSION Dr. James H. Steele 100 th Birthday Celebration Luncheon 12:30 pm
	SESSION C: Sexually Transmitted Diseases 1:30–2:55 pm
	SESSION D: Vaccine-Preventable Diseases 3:15–5:20 pm
Award Presentation Iain C. Hardy Award	
EIS CONFERENCE SOCIAL 5:20 pm	
TUESDAY	CONCURRENT SESSION E1: Winnable Battles in Chronic Disease 8:30–10:15 am
	CONCURRENT SESSION E2: HIV/AIDS 8:30–10:15 am
	CONCURRENT SESSION F1: Injury Prevention 10:45 am–12:10 pm
	CONCURRENT SESSION F2: Zoonotic Diseases 10:45 am–12:10 pm
	SPECIAL SESSIONS
	CONCURRENT LUNCHTIME SESSION New Vaccines in the Global Context 12:30 pm
	CONCURRENT LUNCHTIME SESSION Chronic Disease Prevention Through Healthcare and Public Health Partnerships 12:30 pm
	SESSION G: International Health 1:45–3:50 pm
	PREDICTION RUN 6:00 pm
	CONCURRENT SESSION H1: Respiratory 8:30–10:15 am
CONCURRENT SESSION H2: Occupational Health 8:30–10:15 am	
CONCURRENT SESSION I1: Tuberculosis 10:30–11:55 am	
CONCURRENT SESSION I2: Maternal and Child Health 10:30–11:55 am	
SPECIAL SESSION Fungal Meningitis Associated with Injection of a Widely Distributed Steroid Product: Lessons Learned During the Response to the Largest Documented Healthcare-Associated Outbreak in U.S. History 12:30 pm	
POSTER SESSION 2: Meet the Authors: Posters 12:30–1:30 pm	
SESSION J: Foodborne and Waterborne Diseases 1:30–3:35 pm	
SESSION K: Alexander D. Langmuir Memorial Lecture and Reception 4:00–5:30 pm	
Awards Presentation Alexander D. Langmuir Prize Manuscript Award Distinguished Friend of EIS Award	
EIS ALUMNI ASSOCIATION MEETING 5:30 pm	
SESSION L: International Night 5:30–10:00 pm	
Poster Session 5:30–6:45 pm	
Oral Presentations 7:45–9:45 pm	
Award Presentation, 2013 EIS International Night Awards 9:45–10:00 pm	
WEDNESDAY	SESSION M: Donald C. Mackel Award Finalists 8:30–10:15 am
	SESSION N: Environmental Health and Preparedness 10:30–11:55 am
	SPECIAL SESSION Stephen B. Thacker Memorial Tribute 12:30 pm
	SESSION O: J. Virgil Peavy Memorial Award Finalists 1:30–3:15 pm
	SESSION P: Money, Math, and Modeling 3:30–4:55 pm
	EIS SATIRIC REVUE 8:30–11:00 pm
	Awards Presentation Philip S. Brachman Award
	SESSION Q: Risk Factors 8:30–9:55 am
	Awards Presentation 10:15 am
	Donald C. Mackel Memorial Award J. Virgil Peavy Memorial Award Paul C. Schnitker International Health Award James H. Steele Veterinary Public Health Award Outstanding Poster Presentation Award
SESSION R: Late-Breaking Reports 10:30–11:55 am	
SESSION S: Healthcare-Associated Infections 1:30–3:15 pm	
CLOSING REMARKS AND ADJOURNMENT 3:15 pm	
THURSDAY	
FRIDAY	

Monday, April 22, 2013

7:00 REGISTRATION DESK OPENS

8:15 WELCOME AND CALL TO ORDER

Thomas R. Frieden, Director, Centers for Disease Control and Prevention

Denise Koo, Director, Scientific Education and Professional Development Program Office



Award Presentation

Stephen B. Thacker Excellence in Mentoring Award

8:30 *Here to Serve. — Stephen B. Thacker*

SESSION A: Stephen B. Thacker Opening Session

MODERATORS: Thomas R. Frieden and Denise Koo

8:35 Multi-State Outbreak of Fungal Meningitis and Other Infections Associated with Contaminated Methylprednisolone Acetate. *Anne E. Purfield*

8:55 Recurrence of Dracunculiasis (Guinea Worm Disease) After a 10-Year Absence — Chad, 2012. *Nandini Sreenivasan*

9:15 Sick and Retired, Prevalence of Pneumoconiosis Among Retired Coal Miners — 3 States, 2012. *Cara N. Halldin*

9:35 Hantavirus Outbreak Investigation — Yosemite National Park, 2012. *Jonathan J. Nunez*

9:55 Serogroup A Meningococcal Conjugate Vaccine Coverage After the First National Mass Immunization Campaign — Burkina Faso, 2011. *Sarah A. Meyer*

10:15 BREAK *Sponsored by the EIS Alumni Association*

10:45 *There are three kinds of epidemiologists: those who can count and those who can't. — Author Unknown (adapted by John M. Cowden)*

SESSION B: Surveillance

MODERATORS: Christine Casey and Kathleen Gallagher

10:50 High-Risk Use of Prescription Opioids — Tennessee, 2007–2011. *Jane A. G. Baumblatt*

11:10 BioSense Chief Complaint-Based Syndromic Data as a Near Real-Time Indicator of Norovirus Disease Activity — United States, 2007–2010. *Brian S. Rha*

11:30 Communicable Disease Surveillance in New York City Evacuation Shelters After Hurricane Sandy — November 2012. *Alison D. Ridpath*

11:50 Burden of Encephalitis-Associated Hospitalizations — United States, 1998–2010. *Neil M. Vora*

12:10 **LUNCH**

12:30 **Variety is the spice of life. —William Cowper**

POSTER SESSION 1: Meet the Authors

All posters presented during the conference will be on display Monday 9:00 am–Friday 12:00 pm.

The following authors will be present to discuss their studies on Monday, 12:30–1:30 pm.

- P1.1** Outpatient Antiviral Therapy for Influenza in Three Healthcare Systems — United States, 2011–2012. *Fiona P. Havers*
- P1.2** Seroprevalence of Measles and Rubella Antibodies in Pregnant Women — Haiti, 2012. *David L. Fitter*
- P1.3** Increasing Number and Disproportionate Morbidity and Mortality Associated with Multistate Foodborne Disease Outbreaks — United States, 1973–2010. *Von D. Nguyen*
- P1.4** No Bones About It: Human *Salmonella* Infantis Infections Linked to Dry Dog Food — United States and Canada, 2012. *Maho Imanishi*
- P1.5** Are You Prepared? Visitor Trip Planning and Safety Information Gathering at Zion National Park — Utah, 2012. *Erin M. Parker*
- P1.6** A Knowledge, Attitudes, and Practices Survey to Inform a Typhoid Fever Intervention Campaign — Kasese District, Rural Western Uganda, 2012. *Jolene H. Nakao*
- P1.7** Clam-Associated Vibriosis, United States — 1988–2010. *Rachel B. Slayton*
- P1.8** Behaviors Among HIV-Positive Ukrainian Street Youth Associated with a Risk of Bridging HIV-Infection to Non-Street Youth, 2008. *Lina M. Nerlander*
- P1.9** Findings from the Year of Population-Based Active Surveillance for Legionellosis — United States, 2011. *Kathleen L. Dooling*
- P1.10** Human Papillomavirus Vaccination Status and Current Contraception Choices in Young Women with Previous Sexual Experience: Data from the 2006–2010 National Survey of Family Growth (NSFG). *Kenneth B. Quinto*
- P1.11** Progress in Reducing National Burden of Invasive Methicillin-Resistant *Staphylococcus aureus* Infections — United States, 2005–2010. *Raymund B. Dantes*
- P1.12** Multi-District Marburg Hemorrhagic Fever Outbreak — Uganda, 2012. *Ilana J. Schafer*
- P1.13** National Estimates of Sickle Cell Disease with Pediatric Stroke Among African-Americans — United States, 1997–2009. *Charlotte Baker*

- P1.14** Use of Laboratory Reports as Predictors of West Nile Virus Disease Cases — Texas, 2008–2012. *Stephanie J. Yendell*
- P1.15** A Spicy Catch: *Salmonella* Bareilly and *Salmonella* Nchanga Infections Associated with a Raw Scraped Ground Tuna Product — United States, 2012. *W. Thane Hancock*

12:30 **SPECIAL SESSION: Dr. James H. Steele 100th Birthday Celebration Luncheon**

1:30 ***I don't know the question, but sex is definitely the answer.* —Woody Allen**

SESSION C: Sexually Transmitted Diseases

MODERATOR: Gail Bolan

- 1:35** Extragenital Gonorrhea Infection Among Men Who Have Sex with Men — Sexually Transmitted Disease Surveillance Network, United States, 2010–2012. *Monica E. Patton*
- 1:55** Validating Elimination of Mother-to-Child Transmission of HIV and Congenital Syphilis — Chile, 2012. *Christine E. Ross*
- 2:15** *Chlamydia trachomatis* Epidemiology and Coinfection Screening Practices — Veterans Affairs Palo Alto Health Care System, 2008–2011. *Alison M. Ludwig*
- 2:35** Using a Mobile Phone Application for Contact Identification of Syphilis Cases Among Men Who Have Sex with Men — Kansas, 2010–2012. *Suparna Bagchi*

2:55 **BREAK** *Sponsored by the EIS Alumni Association*

3:15 ***Vaccines are the tugboats of preventive health.* —William H. Foege**

SESSION D: Vaccine-Preventable Diseases

MODERATORS: Jane Seward and Stephen Hadler



Presentation of the Iain C. Hardy Award

- 3:20** Effectiveness of Rotavirus Vaccination Against Severe Childhood Diarrhea — Guatemala, 2012. *Paul A. Gastañaduy*
- 3:40** Duration of Protection Against Hepatitis A for the Current Two-Dose Vaccine Compared to a Three-Dose Vaccine Schedule in Children — Alaska, 1993–2011. *Gregory A. Raczniak*
- 4:00** Severity of Invasive Pneumococcal Disease in the Era of Pneumococcal Conjugate Vaccine Introduction. *Kathleen L. Dooling*
- 4:20** Rates of Invasive Pneumococcal Disease Among Older Children with Immunocompromising Conditions — United States, 2007–2009. *Aaron M. Harris*
- 4:40** Seroprevalence of Measles, Mumps, Rubella, and Varicella Antibodies in the United States Population, 2009–2010. *Emmaculate Lebo*

5:00 Nationwide Measles Outbreak — Democratic Republic of the Congo, 2010–2012.
Heather M. Scobie

5:20 **EIS CONFERENCE SOCIAL** *Sponsored by the EIS Alumni Association*
CASH BAR

Tuesday, April 23, 2013

8:30

Sometimes the questions are complicated, and the answers are simple.
—Dr. Seuss

CONCURRENT SESSION E1: Winnable Battles in Chronic Disease

MODERATOR: Ursula Bauer

8:35 Relationship Between Two Perceptions About Energy Drinks and the Prevalence of Energy Drink Use Among Youth — United States, 2011. *Gayathri S. Kumar*

8:55 Validation of Sodium Intake Estimates Based on 24-hr Dietary Recall Survey with 24-hr Urine Sodium Excretion Measurements Among Young Adults — Washington DC, 2011. *Carla I. Mercado*

9:15 Tobacco Cigarette Smoking Among HIV-Infected Adults in Care in the United States — Medical Monitoring Project, 2009. *Rennatus Mdodo*

9:35 Adverse Childhood Experiences and Adult Tobacco Use and Obesity — Nebraska, 2011. *Kristin M. Yeoman*

9:55 Environmental Tobacco Smoke (ETS) Exposure and All-Cause Mortality: A Prospective Cohort Analysis of the Third National Health and Nutrition Examination Survey (NHANES III). *Tala H. I. Fakhouri*

8:30

Knowledge is power. —Sir Francis Bacon

CONCURRENT SESSION E2: HIV/AIDS

MODERATORS: Linda Valleroy and Amy Lansky

8:35 Characteristics of HIV-Positive American Indians — Arizona, 1990–2012. *Seema Yasmin*

8:55 High HIV Prevalence in Western Equatoria State — Republic of South Sudan, 2012. *E. Kainne Dokubo*

9:15 Community-Based Electronic Data Collections for HIV Prevention Research with Black Men in Rural, Resource-Limited Settings — United States, 2011. *Kpandja Djawe*

9:35 Did CDC's 2006 Revised HIV Testing Guidelines Make a Difference? Evaluation of Self-Reported History of HIV Testing — United States, 2003–2010. *Joseph V. Woodring*

9:55 Increased HIV Testing Among Men Who Have Sex with Men — National HIV Behavioral Surveillance System, 20 U.S. Metropolitan Statistical Areas, 2008 and 2011. *Laura A. Cooley*

10:15 **BREAK** *Sponsored by the EIS Alumni Association*

10:45 ***The best laid schemes of mice and men often go awry.***
—adapted from Robert Burns

CONCURRENT SESSION F1: Injury Prevention

MODERATOR: James A. Mercy

10:50 Do Adverse Childhood Experiences Add Up to Poor Adult Health? — Results from Ten U.S. States and the District of Columbia, 2010. *Leah K. Gilbert*

11:10 Water-Related Unintentional Injuries and Fatalities — Lake Mead National Recreation Area, Arizona and Nevada, 2007–2011. *Carla L. Britton*

11:30 Pedestrian Traffic Fatalities — Clark County, Nevada, 2008–2011. *Kaci L. Hickox*

11:50 Risk Factors for Suicidal Ideation Among Bhutanese Refugees — United States, 2009–2012. *Trong T. Ao*

10:45 ***If it looks like a duck and quacks like a duck, we have at least to consider the possibility that we have a small aquatic bird of the family Anatidae on our hands.*** —*Douglas Adams*

CONCURRENT SESSION F2: Zoonotic Diseases

MODERATOR: Christopher Paddock

10:50 Lymphocytic Choriomeningitis Virus Outbreak and Risk Assessment — Multiple States, 2012. *Laura S. Edison*

11:10 Extreme Rodeo: Results of a Rocky Mountain Spotted Fever Intervention Project — Eastern Arizona, 2012. *Suzanne R. Todd*

11:30 Knowledge, Attitudes, and Practices Regarding Dog Ownership and Tick Control on an American Indian Reservation — Arizona, 2012. *Laura E. Adams*

11:50 Tularemia: A Potential Public Health Emergency and Contact Investigation — Virginia, 2011. *Jennifer M. Espiritu*

12:10 **LUNCH**

12:30 **SPECIAL SESSIONS**

CONCURRENT LUNCHTIME SESSION: New Vaccines in the Global Context

MODERATOR: Rana Hajjeh

SPEAKERS: Rana Hajjeh, Jacqueline E. Tate, Jennifer Verani, Sema Mandal, Susan Hariri

12:30 CONCURRENT LUNCHTIME SESSION: Chronic Disease Prevention Through Healthcare and Public Health Partnerships

MODERATOR: Ursula Bauer

SPEAKERS: Peter Briss, Wayne Giles, Leonard Jack, and Kris Ernest

1:45

You must be the change you wish to see in the world. —Mahatma Gandhi

SESSION G: International Health

MODERATORS: Pattie Simone and Rita Helfand

1:50 Rapid Surveillance Documents Elevated Mortality Among Blue Nile Conflict Refugees — South Sudan, 2012. *Kevin R. Clarke*

2:10 Prevalence of Malaria Parasitemia and Purchase of Artemisinin-Based Combination Therapies Among Drug Shop Clients — Tanzania, 2012. *Melissa A. Briggs*

2:30 Changes in Coverage Rates of a Nationwide Micronutrient Powder Distribution Program — Kyrgyzstan, 2011–2012. *Kristie E. Appelgren*

2:50 Incidence and Determinants of Adverse Events Following Initiation of First-Line Antiretroviral Therapy in HIV-Positive Adults — Mozambique, 2004–2007. *Spencer B. Lloyd*

3:10 Epidemiology of Hospitalized Influenza Cases from a Population-Based Surveillance System —Guatemala, 2007–2012. *Trong T. Ao*

3:30 Cholera Epidemic Associated with Unsafe Drinking Water and Street-Vended Water — Eastern Freetown, Sierra Leone, 2012. *Von D. Nguyen*

3:50 BREAK *Sponsored by the EIS Alumni Association*

6:00 PREDICTION RUN

Shuttle transportation is available at the front of the hotel. Shuttle will depart at **4:45 pm** and arrive at the park by 5:00 pm.

WEDNESDAY, APRIL 24, 2013

8:30

Remember to breathe. It is, after all, the secret of life. —Gregory Maguire

CONCURRENT SESSION H1: Respiratory Diseases**MODERATOR:** David Swerdlow

- 8:35** Respiratory Hospitalizations in Children with Neurologic Disorders — United States, 2010. *Fiona P. Havers*
- 8:55** Rates of Pediatric Hospital and Intensive Care Unit Admissions for Lower Respiratory Tract Infections from MarketScan Data — United States, 2010. *Adena H. Greenbaum*
- 9:15** Hispanic Infants Aged <6 Months and Factors Associated with an Increased Risk for Pertussis — Metropolitan Portland, Oregon, 2010–2012. *Kara M. Levri*
- 9:35** Vaccine Effectiveness Among Adolescents Vaccinated with Acellular Pertussis Vaccines, Washington, 2012. *Anna M. Acosta*
- 9:55** Bacterial Pneumonia and Standardized Interpretation of Chest Radiographs in Adults. *Jonathan M. Wortham*

8:30

All labor that uplifts humanity has dignity and importance. —Dr. Martin Luther King, Jr.

CONCURRENT SESSION H2: Occupational Health**MODERATORS:** Henry A. Anderson and Kristin J. Cummings

- 8:35** Prevalence of Carpal Tunnel Syndrome Among Employees at a Poultry-Processing Plant — South Carolina, 2012. *Kristin M. Musolin*
- 8:55** Salivary Cortisol Response to a High-Protein Challenge and Metabolic Syndrome in Police Officers — New York, 2004–2009. *Penelope J. Baughman*
- 9:15** Self-Reported Gender-Based Violence Among Female Sex Workers — Kampala, Uganda, 2012. *Ame M. Schwitters*
- 9:35** Cancer Screening Non-Compliance Among Females Who Work Alternative Shifts — United States, 2010. *Rebecca J. Tsai*
- 9:55** Inhaled Mercury Exposure from Artisanal Gold Mining and Processing — Nome, Alaska, 2012. *Brian R. Yablon*

10:15

BREAK *Sponsored by the EIS Alumni Association*

10:30

I do not cough for my own amusement. —Jane Austen

CONCURRENT SESSION I1: Tuberculosis**MODERATOR:** Kenneth G. Castro

- 10:35** Negative Tuberculin Skin Test Result and Increased Risk of Death — United States, 1993–2008. *Sara C. Auld*
- 10:55** Relationship Between Cigarette Smoking and Secondhand Smoke Exposure and Latent Tuberculosis Infection Among U.S. Adults, National Health and Nutrition Examination Survey, 1999–2000. *Eugene Lam*
- 11:15** Enlarged Peripheral Lymph Nodes and Positive *Mycobacterium tuberculosis* Culture Among People Living with HIV — Cambodia, Thailand, and Vietnam, September 2006–July 2008. *Chimeremma D. Nnadi*
- 11:35** Drinking, Bootlegging, and an Outbreak of Drug-Resistant Tuberculosis — Rural Kentucky, 2007–2012. *Terrence Lo*

10:30

Life can only be understood backwards, but it must be lived forwards.
—Soren Kierkegaard

CONCURRENT SESSION I2: Maternal and Child Health

MODERATOR: Wanda Barfield

- 10:35** Health Hazards Associated with Laundry Detergent Pods — United States, May–June 2012. *Satish K. Pillai*
- 10:55** Discontinuation of Hormonal Contraception Use Among Black Teenage Clients of an Urban Family Planning Clinic — Atlanta, Georgia, 2012. *Michael Lowe*
- 11:15** Evaluation of the Integration of Rapid Syphilis Testing into Routine Antenatal Services — Nyanza Province, Kenya, 2012. *Eleanor B. Fleming*
- 11:35** Relationship Between Use of Labor Pain Medication and Delayed Onset of Lactation — United States, 2005–2007. *Jennifer N. Lind*

11:55

LUNCH

12:30

SPECIAL SESSION: Fungal Meningitis Associated with Injection of a Widely Distributed Steroid Product: Lessons Learned During the Response to the Largest Documented Healthcare-Associated Outbreak in U.S. History

MODERATOR: J. Todd Weber

SPEAKERS: Marion Kainer, Benjamin Park, Tom Chiller, Howard Sklamberg

12:30

Of course we don't know what we are doing; that's why it's called research.
—Albert Einstein

POSTER SESSION 2: Meet the Authors

All posters presented during the conference will be on display Monday 9:00 am–Friday 12:00 pm. The following authors will be present to discuss their studies on Monday, 12:30–1:30 pm.

- P2.1** Histoplasmosis Outbreak at a Day Camp — Nebraska, 2012. *Kristin M. Yeoman*
- P2.2** *Salmonella enterica* Serotype Typhimurium Infection Associated with Cantaloupe — Kentucky, 2012. *Elizabeth S. Russell*
- P2.3** Assessing Household Preparedness for Radiologic Emergencies — Michigan, 2012. *Mawuli K. Nyaku*
- P2.4** Cross-Transmission of *Ascaris* Infection from Pigs to Humans at an Organic Farm — Coastal Maine, 2012. *Leigh A. Miller*
- P2.5** *Mycobacterium fortuitum* Surgical-Site Infections Associated with an Ambulatory Plastic Surgery Center — Los Angeles County, 2010–2012. *Christina A. Mikosz*
- P2.6** Diversion of Controlled Substances Among Prescription Overdose Deaths — New Mexico, 2011. *Carrie S. McNeil*
- P2.7** Tri-National Outbreak of *Salmonella enterica* Serotype Braenderup — The California Experience, July–September 2012. *Rachael H. Joseph*
- P2.8** Recognizing Laboratory Cross-Contamination: Two False-Positive Cultures of *Mycobacterium tuberculosis* — Oklahoma, 2011. *Matthew G. Johnson*
- P2.9** HIV-Related Mortality and Monitored Viral Load, by Zip Code — Cook County, Illinois, 2010. *Yoran T. Grant*
- P2.10** Animal-Related Unintentional Injury Deaths — Montana, 2003–2011. *Abbey J. Canon*
- P2.11** Central-Line–Associated Bloodstream Infection Reporting Through the CDC National Healthcare Safety Network — Kansas, January 2011–June 2012. *Suparna Bagchi*
- P2.12** Rapid Response to *Escherichia coli* O157 Outbreak — New York, 2012. *Nina Ahmad*
- P2.13** Where’s the Beef? Outbreaks of *Salmonella* Infections Attributed to Beef — United States, 1975–2011. *Alison S. Laufer*
- P2.14** Prevalence of Obesity in a Nationally Representative Sample of HIV-Infected Adults Receiving Medical Care in the United States — Medical Monitoring Project, 2009. *Angela M. Thompson-Paul*
- P2.15** Outbreak of Severe Enterovirus 71 Infections in Children — Cambodia, 2012. *Brian Rha*
- P2.16** Community Experiences, Perceptions, and Exposures to Hydrogen Sulfide and Methane from Geothermal Venting — Lake County, California, November 2012. *Cindy Chiu*

1:30

You won't be surprised that diseases are innumerable — count the cooks.
—Seneca

SESSION J: Food and Waterborne Diseases

MODERATORS: Tim Jones and Ian Williams

- 1:35** *Salmonella enterica* Serotype Paratyphi B var. Java Gastroenteritis Outbreak Associated with Unpasteurized Tempeh — North Carolina, 2012. *Stephanie E. Griese*

- 1:55** Outbreak of Listeriosis Associated with Imported and Cross-Contaminated Cheeses — Multiple States, March–October 2012. *Michael Gronostaj*
- 2:15** *Salmonella enterica* Serotype Typhimurium Gastrointestinal Illness Associated with a University Microbiology Course — Maryland, 2011. *Maria A. Said*
- 2:35** Emergence of GI.6 Norovirus — United States, 2009–2012. *Eyal Leshem*
- 2:55** Sonic Salmonellosis: Multistate Outbreak of Human *Salmonella* Typhimurium Infections Linked to Pet Hedgehogs — United States, 2012. *Tara C. Anderson*
- 3:15** Detecting Hidden Outbreaks of Domestically Acquired Typhoid Fever — United States, 1999–2010. *Maho Imanishi*

3:35 **BREAK** *Sponsored by the EIS Alumni Association*

4:00 ***The suspense is terrible; I hope it lasts. —Willy Wonka***

SESSION K: Alexander D. Langmuir Memorial Lecture and Reception

MODERATOR: Denise Koo

SPEAKER: Robert Phillips, MD, MSPH: **The Role of EIS in Communities of Solution: Using GIS and Epidemiology to Activate Health Partnerships.**



Prior to the lecture, the following awards will be presented:

Alexander D. Langmuir Prize Manuscript Award

Distinguished Friend of EIS Award

This event is cosponsored by the EIS Alumni Association and the Scientific Education and Professional Development Program Office.

5:30 **EIS ALUMNI ASSOCIATION MEETING**

5:30 ***Best of all possible worlds. —Gottfried Leibniz***

SESSION L: International Night

POSTER SESSION

The following authors will be present to discuss their studies on Monday, 6:00–7:00 pm.

IP1. Target Intervention to Increase Measles Vaccination Coverage by Identifying Low-Coverage Areas Using Lot Quality-Assurance Sampling — Chennai, India, 2012.
Tony Fredrick

IP2. Predictors of HIV Antiretroviral Treatment Failure Among Patients Attending the Comprehensive Care Clinic at Rift Valley Provincial General Hospital — Kenya, 2012.
Joyce Njeri Wamicwe

- IP3.** E-Mail Survey as a Rapid Tool to Confirm Frozen Strawberries as the Vehicle of the Largest Foodborne Norovirus Outbreak Ever Reported in Germany, 2012. *Sebastian Haller*
- IP4.** Investigation of Outbreak of Cutaneous Anthrax Attributed to Butchering a Sick Cow in Jiangsu Province, China, 2012. *Liangliang Cui*
- IP5.** Outbreak of Conjunctivitis Due to Bacterial *Streptococcus pneumoniae* — District Sargodha, Pakistan, 2010. *Zafar H. Maken*
- IP6.** Imported Malaria in Guatemalan Soldiers Returning from the Democratic Republic of the Congo — Guatemala, 2011. *Maria L. Müller*
- IP7.** Schistosomiasis Outbreak Investigation, Empanjeni Ward, Mangwe District, Matabeleland South Province, Zimbabwe — June 2012. *Pugie T. Chimberengwa*
- IP8.** A Case-Control Study for Diphtheria in East Java, Indonesia, 2012. *Dimas Panduasa*
- IP9.** Prevalence and Factors Associated with Hypertension and Obesity Among Civil Servants in Kaduna, Kaduna State — June 2012. *Abisola M. Oladimeji*
- IP10.** Risk Factors for Gastric Cancer in Latin America: A Meta-Analysis. *Patricia del Carmen Bonequi Alvarado*
- IP11.** Nested Case-Control Study Among Elementary Students in A Public School on Firecracker Use During the New Year Celebration — Philippines, 2012. *Alethea R. De Guzman*
- IP12.** Risk Factors of Surgical Site Infection in Hospital A, Bangkok, Thailand, August–September 2011. *Thanawadee Thantithaveewat*
- IP13.** Risk Factors of Underweight Among Under-Five Years Children in Rwanda, 2010. *Alphonse Rukundo*
- IP14.** Factors Affecting the Utilization of Antenatal Care Services Among Pregnant Women — Ashgabat, Turkmenistan, 2010. *Maral Aksakova*
- IP15.** *Neisseria meningitidis* Outbreak — Harenabuluk District, Ethiopia, 2011. *Haftom Taame*

7:45**ORAL PRESENTATIONS****WELCOME:** Linda Quick**MODERATORS:** Jimmy Kolker and Fadzilah Kamaludin

7:45 Prevalence and Geographic Distribution of Nodding Syndrome — Kilombero and Ulanga Districts, Tanzania, 2012. *Preetha Iyengar*

8:05 Outbreak of *Bacillus cereus* Food-Poisoning with a Fatality After a Feast — Bagli Village, Bursa Province, Turkey, September 2012. *Orhun Kalkan*

- 8:25** Human Cutaneous Anthrax Outbreak Associated with Contact with Livestock — Georgia, 2012, A Case-Control Study. *Archil Navdarashvili*
- 8:45** Outbreak Investigation of Typhoid Fever in Village Kuwardu, District Skardu, Gilgit-Blatistan (G-B), Pakistan, 2012. *Zakir Hussain*
- 9:05** Antiretroviral Therapy Initiating Regimens and Discontinuation Patterns — Medunsa National Pharmacovigilance Centre Cohort, South Africa, 2004–2011. *Mazvita N. Muropa*
- 9:25** Mumps Attenuated Live Vaccine Effectiveness: 1:1 Matched Case-Control Study — Zhongshan, China, 2011–2012. *Man Wang*

9:45**PRESENTATION OF THE 2013 EIS INTERNATIONAL NIGHT AWARDS**

International Night is cosponsored by the Center for Global Health (CGH) and the Training Programs in Epidemiology and Public Health Interventions Network (TEPHINET).

The posters and presentations featured during International Night are from participants in international programs in applied field epidemiology similar to that of EIS. Some of the programs are sponsored by CDC, CDC partners, or are independent programs. All conference attendees are invited to these sessions.

THURSDAY, APRIL 25, 2013

8:30

Extraordinary claims require extraordinary evidence. — Carl Sagan

SESSION M: Donald C. Mackel Memorial Award Finalists**MODERATORS:** Rachel Kaufmann and Sherif Zaki

- 8:35** Acute Kidney Injury Associated with Synthetic Cannabinoid Use — Oregon, 2012. *Genevieve L. Buser*
- 8:55** Large Legionnaires' Disease Outbreak in a Hospital with a *Legionella* Disinfection System, Pennsylvania — 2011–2012. *Alicia Demirjian*
- 9:15** Soil-Transmitted Helminth Infection in School-Aged and Preschool-Aged Children in an Urban Slum — Kibera, Nairobi, 2012. *Stephanie M. Davis*
- 9:35** Carbapenem-Resistant *Klebsiella pneumoniae* Producing New Delhi Metallo-Beta-Lactamase at an Acute-Care Hospital — Denver, Colorado, 2012. *Erin E. Epton*
- 9:55** Active Surveillance for Variant Influenza Among Swine, the Environment, and Employees at Live Animal Markets — Minnesota, 2012. *Mary J. Choi*
- 10:15** **BREAK** *Sponsored by the EIS Alumni Association*

10:30

Prepare for the unknown by studying how others in the past have coped with the unforeseeable and the unpredictable. — General George S. Patton

SESSION N: Environmental Health and Preparedness

MODERATOR: Thomas H. Sinks

10:35 The Perfect Storm: Shelter-Based Surveillance in the Aftermath of Hurricane Sandy — New Jersey, 2012. *Alice M. Shumate*

10:55 Assessment of Household Emergency Preparedness Supplies by Housing Type from a Community Assessment for Public Health Emergency Response (CASPER) — Michigan, 2012. *Michelle Murti*

11:15 When Public Health Messaging Still Is Not Enough: Postdisaster Carbon Monoxide Poisoning Outbreaks, Connecticut's Experience 1 Year Later — October 2012. *Timothy S. Styles*

11:35 Heat Illness: Predictors of Hospital Admissions Among Emergency Department Visits — Georgia, 2002–2008. *Satish K. Pillai*

11:55

LUNCH

12:30

SPECIAL SESSION: Stephen B. Thacker Memorial Tribute

MODERATOR: Denise Koo

OPEN MICROPHONE: Remarks from the EIS Community

1:30

It is the mark of a truly intelligent person to be moved by statistics. — George Bernard Shaw

SESSION O: J. Virgil Peavy Memorial Award Finalists

MODERATOR: Maya Sternberg

1:35 Suicides Associated with Home Eviction and Foreclosure — United States, 2005–2010. *Katherine A. Fowler*

1:55 Getting Caught in the FoodNet: Determining Regional Profiles of Foodborne Disease Risk Represented by a Sentinel Surveillance System. *Alison S. Laufer*

2:15 Transmissibility of Variant Influenza from Swine to Humans: A Modeling Approach. *Karen K. Wong*

2:35 Associations of Short-Term Exposure to Ozone and Respiratory Outpatient Clinic Visits in a Rural Location — Sublette County, Wyoming, 2008–2011. *Kerry Pride*

2:55 Impact of Aerial Insecticide Spraying on West Nile Virus Disease — North Texas, 2012. *Duke J. Ruktanonchai*

3:15 **BREAK** *Sponsored by the EIS Alumni Association*

3:30 ***Being approximately right most of the time is better than being precisely right occasionally. — Author Unknown***

SESSION P: Money, Math, and Modeling

MODERATORS: Benjamin Park and Barbara Marston

3:35 Cost-Effectiveness of a Screening Program to Prevent Cryptococcal Meningitis Among HIV-Infected Persons — Vietnam. *Rachel M. Smith*

3:55 Is *Clostridium difficile* Strain Type a Predictor of Disease Outcomes? *Isaac See*

4:15 Economic Impact of a Public Health Response to a Measles Case — New York, 2012. *Nina Ahmad*

4:35 Predicting Year of Tuberculosis Elimination Among U.S.-Born Populations, by State. *Courtney M. Yuen*

8:30 **EIS SATIRIC REVUE**



Presentation of Philip S. Brachman Award

FRIDAY, APRIL 26, 2013

8:30 ***Tell me your attributes, and I'll tell you your chances. — Author Unknown***

SESSION Q: RISK FACTORS

MODERATOR: Robin Ikeda

8:35 Examining the Relationship Between Food Security and Self-Reported Hypertension Among White, Black, and Hispanic Adults, Behavioral Risk Factor Surveillance System — 12 States, 2009. *Shalon M. Irving*

8:55 Risk Factors for Diarrhea-Associated Death Among Children in Botswana in 2012. *Paul A. Gastañaduy*

9:15 Association Between Housing Insecurity and Health Outcomes and Behaviors — Washington State, 2011. *Mandy A. Stahre*

9:35 Obesity, Physical Activity, Screen Time, and Sugar-Sweetened Beverage Consumption Among Adolescents — Utah, 2011. *Joanna R. Watson*

9:55 **BREAK** *Sponsored by the EIS Alumni Association*

10:15  **PRESENTATION OF AWARDS**

MODERATOR: Douglas H. Hamilton
Donald C. Mackel Memorial Award
J. Virgil Peavy Memorial Award
Paul C. Schnitker International Health Award
James H. Steele Veterinary Public Health Award
Outstanding Poster Presentation Award

10:30 *You just tell me when and where, and not only will I be there, but I'll also be late. —Jarod Kintz*

SESSION R: Late-Breaking Reports

MODERATORS: Douglas H. Hamilton and Randolph Daley

See supplement for presenters and abstracts.

11:55 **LUNCH**

1:30 *A hospital is no place to be sick. —Samuel Goldwyn*

SESSION S: Healthcare-Associated Infections

MODERATORS: Matthew Kuehnert and Tom Chiller

1:35 Postprocedural Fungal Endophthalmitis Associated with Sterile Products from a Single Compounding Pharmacy — Multiple States, 2012. *Christina A. Mikosz*

1:55 Evolution of Clinical Manifestations of Fungal Infections Associated with Contaminated Steroid Injections — Multistate, 2012. *Duc B. Nguyen*

2:15 Confirmed Donor-Derived Strongyloidiasis Cluster in Transplant Recipients — Pennsylvania, 2012. *Francisca A. Abanyie*

2:35 *Clostridium difficile* Infection Among Children — United States, 2010–2011. *Joyanna M. Wendt*

2:55 Invasive Group A Streptococcus Infections Associated with Outpatient Liposuction — Multiple States, August–September 2012. *Amanda L. Beaudoin*

3:15 **CLOSING REMARKS AND ADJOURNMENT**

Alexandre Macedo de Oliveira, MD, MSc, PhD,
 62nd EIS Conference Scientific Program Committee, Chair