1. Follow-up of Breast Cancer Patients in Ghana: Challenges to Community-based Surveillance  
   Dennis Odai Laryea  
   Komfo Anokye Teaching Hospital, Ghana

2. *Helicobacter pylori* Prevalence in Symptomatic and Asymptomatic Children in Georgia  
   Neli Chakvetadze  
   National Center for Disease Control

3. Combining Text Mining and Data Visualization Techniques to Understand Consumer Experiences of Electronic Cigarettes and Hookah in Online Forums  
   Mike Conway  
   Department of Family and Preventive Medicine, University of California San Diego

4. Childhood Injury in Wake County, NC: Local Use of Public Health Surveillance Data  
   Anna E Waller  
   University of North Carolina-Chapel Hill

5. Public Health Surveillance: Challenges and Solutions for the Road Ahead in India  
   Lipika Nanda  
   Indian Institute of Public Health Bhubaneswar

6. Using an Emergency Departement Syndromic Surveillance System to assess the impact of cyclone Bejisa, Reunion Island  
   Pascal Vilain  
   Regional Office of French Institute for Public Health Surveillance in Indian Ocean

7. Now Trending in Your Community: Social Media Insights For Your Public Health Mission  
   Diana M Kushner  
   Department of Health and Human Services

8. Development of Mental Health Classification Related to Severe Weather Events  
   Alvin F Chu  
   New Jersey Department of Health

9. Carbon Monoxide Poisoning during Hurricane Sandy in Affected New York State Counties  
   Jian-Hua Chen  
   New York State Department of Health

    Helen Hughes  
    Public Health England

    Priyanka Parmar  
    Public Health Foundation of India

12. Using SAGES OpenESSENCE for Mass Gathering Events  
    Richard Wojcik  
    Johns Hopkins University Applied Physics Lab

13. Development of the multiplex PCR for detection of the DNA-contained emergent diseases agents in pigs  
    (African swine fever, Aujeszky disease, Circoviral disease)  
    Anton Gerilovych  
    NSC IECVM

14. Validation of multiplex PCR for detection and differentiation of Salmonellas  
    Iryna Gerilovych  
    NSC IECVM

15. Statistical Monitoring of Condemnations from Slaughterhouses  
    Flavie Vial  
    Veterinary Public Health Institute

16. A Novel Zoonotic Disease Course Outbreak to improve Surveillance and Response for the USDA  
    Julianna B Lenoch  
    Wisconsin Department of Health Services

17. Assessment of several algorithms for outbreak detection using bovine meat inspection data for syndromic surveillance: a pilot study on whole carcass condemnation rate  
    Emilie Gay  
    ANSES - Laboratoire de Lyon

18. Outbreak prediction: aggregating evidence through multivariate surveillance  
    Flavie Vial  
    Veterinary Public Health Institute

19. Monitoring emergent avian influenza viruses subtypes H5 and H7 in wild birds in Ukraine  
    Borys Stegni  
    NSC IECVM

20. Field Lessons from a Zoonotic Disease Study in Nairobi Health Surveillance System  
    Djesika D Amendah  
    African Population and Health Research Center

21. Standardising Syndromic Classification in Animal Health Data  
    Fernanda C Dórea  
    National Veterinary Institute

22. Response of the National Biosurveillance Integration Center to the Emergence of Porcine Epidemic Diarrhea Virus in the United States  
    Yandace Khateri Brown  
    National Biosurveillance Integration Center
23. Anthropology and Ecohealth Research in Control of Diseases for Pastorals in Tanzania
   
   **Peter Ernest Mangesho**
   
   Department of Family and Preventative Medicine,
   University of California San Diego

24. Monitoring trends of self-diagnosis in New York City emergency departments
   
   **Alyssa Zora Chase**
   
   New York City Dept. of Health and Mental Hygiene

25. Using ESSENCE-FL for Situational Awareness after National Reports of Increased Enterovirus D68 (EV-D68) Infections with Severe Outcomes, September 2014
   
   **David Atrubin**
   
   Florida Department of Health

26. Evaluation of an electronic smart-card based school absenteeism surveillance system
   
   **Eric H.Y. Lau**
   
   The University of Hong Kong

27. Evaluating the Utility of HealthMap as a Supplementary Surveillance Tool
   
   **Melinda C. Thomas**
   
   Florida Department of Health

28. Using Emergency Department Data for Detection of a Synthetic Marijuana Outbreak
   
   **Lourdes W.H. Yun**
   
   Denver Health and Hospitals

29. Application of Syndromic Surveillance to Describe Gunshot-related Injuries in Houston
   
   **Ryan M. Arnold**
   
   Houston Dept. of Health and Human Services

30. Using NC DETECT for Comprehensive Morbidity Surveillance on Poisoning and Overdose
   
   **Amy Ising**
   
   University of North Carolina Chapel Hill

   
   **Alyssa Zora Chase**
   
   NYC Department of Health

32. A Syndrome Definition Validation Approach for Ebola Virus Disease
   
   **Michael J. Waddell**
   
   Pangaea Information Technologies

33. Monitoring acute diarrhea via an electronic surveillance system in the Peruvian Navy
   
   **Emily Alsentzer**
   
   Stanford University

34. Surveillance on hand, foot, and mouth disease in East Asia
   
   **Ta-Chien Chan**
   
   Research Center for Humanities and Social Sciences, Academia Sinica

35. Cholera Public Health Surveillance System in Cameroon
   
   **Moise Chi Ngwa**
   
   Emerging Pathogens Institute

36. Using Twitter to Detect and Investigate Disease Outbreaks
   
   **David Marchette**
   
   Naval Surface Warfare Center

37. A Syndromic Surveillance Service Supporting Environmental Public Health Incidents
   
   **Helen Hughes**
   
   Public Health England

38. Determinants of daily attendances in emergency departments for asthma in Paris area
   
   **Anne Fouillet**
   
   French Institute for Public Health Surveillance

39. Computational Method for Epidemic Detection in Multiple populations
   
   **Ekaterina Shatskikh**
   
   UC Santa Barbara

40. The Application of a Novel Statistical Method for Syndromic Surveillance in England
   
   **Helen Hughes**
   
   Public Health England

41. Modeling spatial heterogeneity with excess zeroes from school absenteeism data
   
   **Xiaoxiao Song**
   
   Fudan University, China

42. Spatial CUSUM Chart Based Method for Rapid Detection of Outbreaks
   
   **Sesha Kalinda Dassanayaka**
   
   University of Colorado Denver

43. Creating a Local Geographic Influenza-like Illness Activity Report
   
   **Shital Shah**
   
   Rush University Medical Center

44. Detecting outbreaks in time-series data with RecentMax
   
   **Dave Carter**
   
   National Research Counsel Canada
45. Comparison of ILINet and ESSENCE for Influenza Surveillance at the Local Level  
   **Gregory Danyluk**  
   Florida Dept. of Health, Seminole County

46. A Comparison of Fever Classified Chief Complaints and Diagnoses with Recorded Body Temperatures  
   **Patricia Araki**  
   County of Los Angeles, Dept. of Public Health

47. Spatial clustering of ILI in Yunnan Province, China, based on geographical information system  
   **Xia Xiao**  
   Kunming Medical University

48. Fever in children - an assessment on validity by Shewhart model in a syndromic surveillance in China  
   **Changming Zhou**  
   Fudan University

49. Influenza Surveillance in Mozambique: Results and challenges from the first year of implementation  
   **Almiro Rogério Tivane**  
   National Institute of Health

50. Epidemiological inferences using public information, influenza H7N9 epidemic in China  
   **Eric H.Y. Lau**  
   University of Hong Kong

51. An Exploration of the H1N1 Outbreak in Champaign and Urbana Elementary Schools  
   **Ian Brooks**  
   University of Illinois

52. Adjustment for Baseline Level of Dengue Cases Due to Increased Testing in Singapore  
   **Li Wei Ang**  
   Ministry of Health

53. Dry climate as a predictor of Chagas’ disease irregular clusters: a covariate study  
   **Luiz H Duczmal**  
   Universidade Federal de Mina

54. Social mobilization dengue hemorrhagic vector control and sustainability in Indonesia  
   **Rizanda Machmud**  
   Andalas University

55. Integrated disease surveillance to reduce data fragmentation – An application to malaria control  
   **Kate Zinszer**  
   McGill University

56. HIV Surveillance: Life Skills Education Programme among in-school Adolescents  
   **Olubunmi Adeyemi**  
   Public Health Department, Nigeria

57. Timeliness of Chlamydia Laboratory and Provider Reports: A Modern Perspective  
   **Patrick T.S. Lai**  
   Indiana University

58. Identifying Congenital Syphilis Cases through a Birth Registry Match  
   **Elliott Brannon**  
   Louisiana Department of Health and Hospitals

59. Spatial Distribution of Adolescents with Sexually Transmitted Infections Diagnosed in the Pediatric Emergency Departments of Washington, DC  
   **Shilpa Patel**  
   Children’s National Medial Center

60. Pre ART mortality and its determinants in Tanzania public driven HIV Care program  
   **Bonita Kokugonza Kilama**  
   Tanzania National AIDS Control Program

61. Use of Administrative Health Care Data for Sexually Transmitted Disease Surveillance  
   **Elaine W. Flagg**  
   Centers for Disease Control and Prevention

62. Evaluating Ascertainment of Hepatitis C Cases and Deaths by Electronically Linking Surveillance and Vital Statistics Data in Utah  
   **Anne Burke**  
   Utah Department of Health

63. Leveraging the Laboratory Response Network: A Step Toward Implementing IHR (2005)  
   **Tyler Wolford**  
   Association of Public Health Laboratories

64. Tracking Communicable Disease Electronic Laboratory Data in New York State  
   **Candace M Noonan-Toly**  
   NYS Department of Health

65. Comparison between HL7 and Legacy Syndromic Surveillance Data in New York City  
   **Janette Young**  
   NYC Department of Health and Mental Hygiene

66. Validation of New Jersey Emergency Department (ED) Registration Data in BioSense 2.0  
   **Feiyen Chen**  
   New Jersey Department of Health

67. So Long and Thanks for All the EARS: Lessons Learned from Tennessee’s Ongoing Syndromic Surveillance Transition  
   **Caleb Wiedeman**  
   Tennessee Department of Health
67. Assessing the work practices and information needs of disease investigators  
   Neil Abernethy  
   *University of Washington*

69. Development of an Infectious Disease Surveillance Framework at Public Health Ontario  
   Brenda Lee  
   *Public Health Ontario*

70. Justification for Transitioning to an Electronic Disease Notification System  
   James N. Blackwell  
   *Tarrant County*

71. User-Customizable Health Pattern Detector Framework: Twitter Analysis Example  
   Lianna Maria Hall  
   *MIT Lincoln Laboratory*

72. School health: A novel school nurse clinic surveillance project in coastal Georgia  
   Amanda Feldpausch  
   *CDC/CSTE*

73. Improving local noncommunicable disease surveillance within a changing data environment  
   Allison Young  
   *Orange County Health Department*

74. Methodology of Epidemic Risk Management in Kazakhstan with Open-Source EIDSS  
   Alexey Burdakov  
   *Black & Veatch*

   Lahiru Sandaruwan Galgamuwa  
   *University of Peradeniya*

76. Application of innovative data analytical approach to assess disease situation during crises in Somalia, Yemen and Pakistan  
   Kamran Ahmed  
   *World Health Organization EMRO*

77. Evaluation of Praedico™, A Next Generation Big Data Biosurveillance Application  
   Mark Holodniy  
   *Department of Veterans Affairs*

78. An Integrated System for Enteric Disease Surveillance and Outbreak Detection  
   Kristen Soto  
   *Connecticut Department of Public Health*

79. A Semantic Web Platform for Online Vaccine Sentiment Surveillance  
   Arash Shaban-Nejad  
   *University of California*

   Jennifer Vahora  
   *Illinois department of Public Health*

81. Reciprocal data sharing: Sending monthly summary reports of syndromic data to ED  
   Anthony Waiyee Tam  
   *New York City Dept.of Health and Mental Hygiene*

82. Where do you find interesting biosurveillance publications?  
   Katie J Suda  
   *Department of Veteran Affairs/UIC*

83. Surveillance of Surveillance: Inventorying Gaps and Commonalities Across the Universe of Surveillance Systems  
   Catherine Ordun  
   *Booz Allen Hamilton*

84. Return to Public Health- Undeliverable letters of Communicable Disease Patients  
   Uzay Kirbiyik  
   *IU Richard M. Fairbanks School of Public Health*

85. Preparing for State Health Department Accreditation: Pivotal Roles for Public Health Surveillance  
   Christopher D. Williams  
   *University of Illinois at Chicago*