Meetings, Trainings, & Workshops
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FY 2014

Grants Management Training Course

**Location:** Antananarivo, Madagascar  
**Dates:** February 24–28, 2014  
**Summary:** The course provided grants administration training to familiarize and assist grantee recipients with fulfilling the terms and conditions of their new and/or existing CDC Cooperative Agreement Award.  
**Attendees:** Twenty-four (24)  
**Countries:** Bhutan, Cameroon, Central African Republic, Madagascar, Mali, Mauritius, Mozambique, Republic of Congo, Seychelles, WHO AFRO, and South Africa

Data Management and Epidemiologic Analysis Training (EUR)

**Location:** Athens, Greece  
**Dates:** April 7–11, 2014  
**Summary:** CDC, in collaboration with the Council of State and Territorial Epidemiologists (CSTE) and the WHO Regional Office for Europe, hosted a course for data managers and epidemiologists working on influenza in the European Region. The course was designed to help data managers establish, maintain, and improve influenza surveillance systems, understand the importance of how good data management leads to good, efficient, and complete epidemiologic data analysis. The course focused on teaching Influenza epidemiologists or data managers to apply good data management & analysis technique and wove didactic presentations in with concrete examples and practical exercises. Participants brought their own data to work with; they were able to apply their learning directly to their own work and take that product back home with them. The hands-on nature of the exercises, combined with the theoretical talks, and one-on-one help from the facilitators made the course a great success. CDC staff were joined by facilitators from CSTE, the Florida and Utah Departments of Health, Ministry of Health of Georgia, and Ministry of Health of Russia.  
**Attendees:** Twenty-six (26)  
**Countries:** Albania, Armenia, Bosnia and Herzegovina, Bulgaria, Croatia, Georgia, Kosovo, Kyrgyzstan, Macedonia, Moldova, Montenegro, Republic of Kazakhstan, Serbia, and Ukraine
South Eastern European Influenza Laboratory Management Course

Location: Istanbul, Turkey
Dates: May 19–23, 2014
Summary: The course was designed to help laboratories achieve, maintain, and improve global influenza surveillance systems by presenting various laboratory management topics to influenza laboratory managers and staff. The format for the course was a combination of lectures, demonstrations, and hands-on exercises. This format allowed participants to gain knowledge and information for implementation within their laboratories. Course topics included: Human Resources Basics, Biosafety for Laboratory Managers, Quality Assurance and Quality Control, Inventory Management, Specimen Collection and Processing, Laboratory Testing and Test Result Reporting, and NIC Designation.

Attendees: Twenty-three (23)
Countries: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Kosovo, Macedonia, Moldova, Montenegro, Romania, Russian Federation, and Serbia

APHL and CDC Assessor Training

Location: Atlanta, GA
Dates: August 26–27, 2014
Summary: The training provided updates to both APHL and CDC assessors on the international laboratory assessment tool. An exercise on inter-rater reliability was also completed during the training.

Attendees: Thirty (30)

Burden of Disease Webinar

Location: Atlanta, GA
Dates: October 30, 2014
Summary: The webinar provided partner programs in the African Region with an opportunity to receive an overview on burden of disease estimates, insight on practical experiences in determining burden of disease estimates, and determine their readiness to move forward with estimating burden of disease for their country. The webinar was a pre-requisite for countries interested in participating in the Burden of Disease Workshop prior to the ANISE Meeting.

Attendees: Thirty-six (36)
Countries: Burkina Faso, Côte d’Ivoire, Democratic Republic of Congo (DRC), Ghana, Madagascar, Mali, Mozambique, Niger, Nigeria, Rwanda, Tanzania, Togo, Uganda, and Zambia
Grants Management Webinar for SEAR Grantees—Part I & II

**Location:** Atlanta, GA  
**Dates:** December 2, 2014 (Part I) and December 8, 2014 (Part II)  
**Summary:** The webinars provided grants administration training to familiarize and assist grantee recipients with fulfilling the terms and conditions of their new and/or existing CDC Cooperative Agreement Award. Partners who were unable to participate in the Grants Management Course in February 2014, experienced staffing changes, or wanted a refresher were encouraged to participate.  
**Attendees:** Twenty (20) for each webinar  
**Countries:** Bangladesh, Bhutan, Indonesia, Maldives, Nepal, Nigeria, Sri Lanka, and WHO SEARO

Burden of Disease Workshop

**Location:** Cape Town, South Africa  
**Dates:** December 4, 2014  
**Summary:** Country representatives worked to assess available numerator and denominator data, missing data, and to chart a way forward. The workshop featured short lectures and hands-on exercises to learn the methodology used to estimate the burden of influenza disease. Participants brought their own data to work with during the workshop and were each assigned a mentor.  
**Attendees:** Twenty-four (24)  
**Countries:** Burkina Faso, Cote d’Ivoire, Democratic Republic of Congo (DRC), Ghana, Madagascar, Mali, Morocco, Mozambique, Niger, Nigeria, Senegal, Tanzania, Togo, Uganda, and Zambia

4th African Network for Influenza Surveillance and Epidemiology (ANISE) Meeting

**Location:** Cape Town, South Africa  
**Dates:** December 5–6, 2014  
**Summary:** The meeting brought together laboratorians, epidemiologists, veterinarians and other public health practitioners involved in influenza related public health activities or influenza research in Africa to share and promote the use of standardized surveillance methods in the region. The theme for the meeting was Generating Evidence for Influenza Vaccination in Africa.  
**Attendees:** Ninety (90)  
**Countries:** Burkina Faso, Cameroon, Cote d’Ivoire, Ethiopia, Ghana, Kenya, Madagascar, Malawi, Mali, Morocco, Mozambique, Niger, Nigeria, Republic of Congo, Rwanda, Senegal, South Africa, Tanzania, Togo, Uganda, and Zambia
FY 2015

**CDC/APHL International Advanced Influenza Real-time RT-PCR Workshop [African Countries]**

**Location:** Antananarivo, Madagascar

**Dates:** January 27–30, 2015

**Summary:** The Institute Pasteur de Madagascar (IPM) hosted the workshop for African influenza laboratories. The workshop included lectures and hand-on laboratory exercises covering all aspects of influenza testing using the CDC Influenza Real-time RT-PCR Panel for influenza detection and characterization. Testing procedures, testing algorithms, and results interpretation were also covered.

**Attendees:** Twenty (20)

**Countries:** Burkina Faso, Cameroon, Central African Republic, Democratic Republic of Congo (DRC), Ethiopia, Madagascar, Mali, Mauritania, Mozambique, Niger, Nigeria, Rwanda, Seychelles, South Africa, Tanzania, Togo, Uganda, and Zambia

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**USAPI Influenza Laboratory Management Course**

**Location:** Hagatna, Guam

**Dates:** February 2–3, 2015

**Summary:** The course was designed to help US-affiliated Pacific Island laboratories improve their respiratory surveillance systems. The format for the course was a combination of lectures and hands-on exercises including a demonstration. The format allowed participants to gain knowledge and information for implementation within their laboratories. Course topics included: Human Resources Basics, Biosafety for Laboratory Managers, and Quality Assurance and Quality Control.

**Attendees:** Fourteen (14)

**Islands:** American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Palau, and the Republic of the Marshall Islands
CDC/APHL International Advanced Influenza Real-time RT-PCR Workshop

**Location:** Atlanta, GA  
**Dates:** March 2–5, 2015  
**Summary:** The workshop included lectures and hands-on laboratory exercises covering all aspects of influenza testing using the CDC Influenza Real-time RT-PCR Panel for influenza detection and characterization. Information regarding updates in testing procedures, testing algorithms, and results interpretation, emerging influenza viruses and regional surveillance program support was also provided.

**Attendees:** Sixteen (16)  
**Countries:** Bangladesh, Bhutan, Cambodia, Egypt, Georgia, Kosovo, Kyrgyzstan, Laos, Macedonia, Maldives, Moldova, Morocco, Nepal, Sri Lanka, Ukraine, and WHO EURO

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Grants Proposal Writing Workshop

**Location:** Johannesburg, South Africa  
**Dates:** April 13–17, 2015  
**Summary:** The National Institute of Communicable Diseases (NICD) co-hosted the workshop. Participants learned how to successfully identify opportunities and write funding proposals. Representatives from the Bill and Melinda Gates Foundation, European Union Delegation, and High Commission of Canada participated in a panel review at the end of the workshop.

**Attendees:** Twenty-six (26)  
**Countries:** Burkina Faso, Cameroon, Côte d’Ivoire, Democratic Republic of Congo (DRC), Ghana, Mali, Morocco, Mozambique, Niger, Nigeria, Senegal, South Africa, Tanzania, Togo, Tunisia, and Uganda
CDC/APHL/EURO Influenza and Laboratory Quality Assurance Mentoring Project Meeting

**Location:** Tirana, Albania

**Dates:** May 7–8, 2015

**Summary:** CDC in partnership with APHL, SECID, WHO EURO, the Royal Tropical Institute, and KIT Netherlands convened a meeting in Tirana to launch the Influenza and Laboratory Quality Assurance Mentoring Project. The purpose of the meeting was to establish a year-long mentorship program with laboratories and a public health laboratory expert with experience in quality management systems with a focus on influenza NIC status and enhancing laboratory quality systems.

**Attendees:** Twenty-eight (28)

**Countries:** Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Kosovo, Macedonia, Montenegro, Romania, and Slovenia

Workshop on Data Management and Epidemiological Analysis of Influenza

**Location:** Quito, Ecuador

**Dates:** July 14–16, 2015

**Summary:** PAHO in partnership with CDC conducted the course. The purpose of the workshop was to orient the participants on best practices for influenza surveillance data management, basic epidemiological data analysis methods and to apply these methods using their own sentinel and SARI surveillance data with facilitators using a lecture and exercise format.

**Attendees:** Twenty-three (23)

**Countries:** Ecuador, Bolivia, Colombia, Peru, Paraguay, and Uruguay