

# Division of Global Migration and Quarantine Accomplishments

October 2015 - September 2016

The US Centers for Disease Control and Prevention's (CDC) Division of Global Migration and Quarantine (DGMQ) focuses on improving the health of globally mobile populations by preventing the introduction and spread of communicable disease. From October 2015 through September 2016, DGMQ responded to public health emergencies; applied innovative technology and collaboration; modernized and maintained regulations, policy, and guidance; provided support to international and domestic partners; and conducted communication, education, and training activities to protect the public's health. To learn more about how DGMQ impacts the health of our communities, visit: [www.cdc.gov/migrationhealth](http://www.cdc.gov/migrationhealth).

## DGMQ Responds to Public Health Emergencies

### Zika Virus

- DGMQ's Travelers' Health Branch posted 57 Zika travel notices (Alert Level 2, "Practice Enhanced Precautions") between October 1, 2015, and September 30, 2016, for people traveling to international destinations and US territories where Zika virus is spreading.
- DGMQ developed an interactive risk assessment tool to provide Zika messages tailored to users' travel history and personal risk factors.
- DGMQ developed an opt-in Zika text message system to inform travelers about the status of Zika outbreaks and appropriate travel precautions. Travelers received Zika information for their destination as well as Zika prevention messages to help travelers stay healthy before, during, and after their trip.
- DGMQ conducted a risk analysis to predict countries at risk for Zika virus importation exclusively attributable to the 2016 Olympic and Paralympic Games in Rio de Janeiro, Brazil. The analysis was published in the MMWR: [Projected Zika Virus Importation and Subsequent Transmission after Travel to the 2015 Olympic and Paralympic Games – Country Specific Assessment](#).



## DGMQ Applies Innovative Technology and Collaboration

- The American Society of Tropical Medicine and Hygiene (ASTMH), DGMQ, and other partners created an interactive exhibit on refugee health, highlighting DGMQ's role in ensuring US-bound refugees arrive healthy to the United States. The exhibit debuted at the ASTMH Annual Conference in Atlanta in November 2016.
- DGMQ collaborated with other CDC partners to release the "Mystery at the Border" outbreak scenario in CDC's [Solve the Outbreak](#) app. This fictitious scenario is based on a binational Guillain-Barré syndrome outbreak in 2011.
- DGMQ piloted an innovative travel health awareness program, HealthTalker: Destination India, to improve acceptance of pre-travel vaccines, medicines, and preventive behaviors among high-risk travelers to India living in New York, New Jersey, and Connecticut. The program relies on volunteers (HealthTalkers) to share Travelers' Health-approved messages and resources with their social networks by word of mouth.



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## DGMQ Maintains Regulations, Policy, and Guidance

- On January 26, 2016, DGMQ posted a Final Rule in the Federal Register for [Medical Examination of Aliens](#) (CFR- Part 34), which became effective March 28, 2016. These regulations govern the required medical examination for US-bound immigrants and refugees.
- DGMQ published a Notice of Proposed Rulemaking on August 15, 2016, to update the current domestic (interstate) and foreign quarantine regulations for the control of communicable diseases. Amendments to the rule improve CDC's ability to protect the public health of the United States from the introduction, transmission, and spread of communicable diseases into the United States and interstate. The Final Rule for [Control of Communicable Diseases: Interstate and Foreign](#) was published on January 19, 2017.

## DGMQ Provides Support to International and Domestic Partners

- DGMQ partnered with the International Panel Physicians Association and the Immigration and Refugee Health Working Group to deliver training and education to more than 300 panel physicians at the Intergovernmental Training Summit in Prague, Czech Republic.
- DGMQ and partners instituted an overseas presumptive parasite treatment and vaccination program for US-bound refugees in 2013. As of December 2016, vaccination project activities have been established in 18 countries, with 11 locations having implemented the program, including Pakistan and Indonesia in Asia; Tanzania, Burundi, Chad, and Rwanda in Africa; former Soviet Union countries, and emergency transit centers in Europe.
- DGMQ finalized an "Operational Protocol for US-Mexico Binational Communication and Coordination on Disease Notifications and Outbreaks." This collaboration of local, state, and federal partners provided guidance for implementing standardized communication and follow-up of binational cases, as well as identification of, and response to, binational outbreaks.



Intergovernmental Panel Physicians Training Summit in Prague, Czech Republic drew a record high of more than 300 participants from around the world, from Afghanistan to Vietnam.

## DGMQ Offers Communication, Education, and Training to Protect the Public's Health

- Through a partnership with the United States Olympic Committee, DGMQ identified top concerns for athletes, staff, and family and tailored the complex Zika guidance for these audiences. DGMQ developed customized communication materials for the Team USA Zika Prevention Playbook.
- DGMQ rolled out a new CDC course – "NPI 101: An Introduction to Nonpharmaceutical Interventions (NPIs) for Pandemic Influenza." The web-based training assists state, tribal, local, and territorial public health professionals in preparing for, and responding to, flu pandemics through the use of NPIs.
- DGMQ developed six plain-language, pre-pandemic NPI [Planning Guides](#) for various audiences and community settings to enhance implementation of NPIs.



[www.cdc.gov/migrationhealth](http://www.cdc.gov/migrationhealth)

1-800-CDC-INFO (800-232-4636); TTY: (800) 232-6348; [www.cdc.gov/info](http://www.cdc.gov/info)