

## PUBLIC HEALTH LEARNING NETWORK

Educating Professionals, Elevating Practice.

## **Our Latest Work:**

Supporting the U.S. Response to Zika virus.



Center	City	Activity
Region 2 Public Health Training Center	New York	The Zika virus poses a direct public health threat in Puerto Rico, served by the Region 2 Public Health Training Center and its local partner, the University of Puerto Rico.
Local Performance Site: University of Puerto Rico		Focusing on health promotion and disease prevention, UPR reached nearly 200 participants with a Spanish Language webinar, "Dengue, Chikungunya y Zika: Amenazas para la Salud Publica" on Friday February 19, 2016.  The webinar was led by Dr. Enid J Garcia Rivera, Director of Office of Clinical and Community Health Research and Assistant Professor of Medicine at UPR.
Mid-Atlantic Regional Public Health Training Center	Pittsburgh	The <u>Cura Zika Symposium</u> held on May 5, 2016 served as a launch point for an international alliance to perform much-needed research addressing the Zika epidemic. The Symposium featured a panel of experts from the University of Pittsburgh biomedical scientists and FIOCRUZ collaborators from Brazil. The program was held at the Graduate School of Public Health at the University of Pittsburgh campus and included discussion amongst the expert panelists as well as Q&A with the audience.



Region IV Public Health Training Center	Atlanta	The Region IV PHTC has created a <u>Zika Virus Resources</u> page on their website.
		Dr. Cherie Drenzek, Epidemiologist at the Georgia Department of Public Health, shared her expertise in the webinar, "The Zika Virus: What It Is and How to Protect Against It". The webinar was held on Thursday, February 4, 2016 and reached 800 attendees.
		On March 25, 2016 Beth P. Bell, MD, MPH, Director of CDC's National Center for Emerging and Zoonotic Infectious Diseases presented Protecting the Public from Mosquito-borne Illnesses: The Zika Challenge. During the webinar, Dr. Bell discussed the latest research findings about the current Zika outbreak and provided an overview of how health officials and health care providers can protect the public's health from Zika virus infection. Dr. Bell also described prevention messages targeting the public and special groups such as pregnant women and travelers, and she identified credible resources that health officials and health care providers can use to train staff and educate the community about Zika and other mosquito-borne illnesses.
		In addition, Region IV PHTC's local affiliates have held or will hold several related trainings, including:



		<ul> <li>A Zika webinar, "Zika Virus Challenge 2016: Overview and Updates" offered by the Alabama-Mississippi Local Performance Sites on February 15. 100 people attended this webinar.</li> <li>A medical grand round session offered by the Kentucky LPS on February 18, "Zika Virus Infection: An Update at Medicine Grand Rounds" (recorded). 150 people attended this webinar.</li> </ul>
Great Lakes Public Health Training Collaborative  Local Performance Site: Indiana University University of Michigan	Chicago	Dr. Max Moreno, Assistant professor, Environmental Health Science at Indiana University Richard M. Fairbanks School of Public Health, shared his expertise on the Zika virus with <a href="The Conversation">The Conversation</a> . The article was republished by <a href="Slate">Slate</a> , among others.  Meanwhile, the University of Michigan School of Public Health developed and compiled a <a href="trove of resources">trove of resources</a> for students, faculty, and the public.
South Central Public Health Training Center  Local Performance Site: University of New Mexico	New Orleans	Dr. Steven Bradfute hosted a live webcast, Zika Virus—Past, Present, and Future at the University of New Mexico on April 19, 2016. Dr. Bradfute covered what we know about Zika virus, and more importantly, what we do not. Zika virus, despite being discovered in the 1940s, is largely uncharacterized. Previous outbreaks were mostly limited in size and symptoms were mild. This changed in 2015, with a massive outbreak that correlated with an increase in birth defects and immune-mediated disease.
Midwestern Public Health Training Center	Iowa City	The following Zika related trainings have been made available by Region 7 on TRAIN, a public health Learning Management System:



		<ul> <li>Emerging Zika Virus Update #1061990</li> <li>CARPHA Zeros in on Zika #1061987</li> <li>Facts About Zika and How to Mitigate Its Impact #1062046</li> <li>Zika Virus: What to Know, What to Do #1062045</li> <li>CDC Public Health Grand Rounds Dengue and Chikungunya in Our Backyard: Preventing Aedes Mosquito-Borne Diseases #1057614</li> </ul>
Western Region Public Health Training Center  Local Performance Site: Pacific Islands Health Officers Association	Phoenix	The Pacific Islands Health Officers Association has released the Zika Virus and Public Health in the Pacific: What You Need to Know for Public Health Practitioners video on YouTube has marketed the video via email across the Pacific. This online CPD video discusses the basic pathophysiology, including transmission, and epidemiological history of Zika virus, including its recent re-emergence as an infectious disease of global public health concern; we also discuss the epidemiology of Zika virus in the Pacific, including recent outbreaks, and global trends which make the virus a potential public health threat to the region, such as frequent travel among the different islands. Also discussed are public health prevention methods, and the role of public health in emergency response to Zika virus in the Pacific, including high risk groups; as well as biomedical issues related to Zika, including signs and symptoms, and differentiating Zika from other flaviruses, such as dengue. The video has been viewed over 130 times.



Northwest Public Health Training Center	Seattle	In the May session of Hot Topics in Practice, Zika Preparedness: Lessons for the US Public Health System, state and local public health leaders from Washington State discussed what Zika preparedness means for the region. Presenters reviewed the latest science and prevention guidance, and used the response to Zika as an example of foundational public health services—services that people rely on government to provide, that are needed everywhere in order to be effective anywhere.
		Join Region 10 on Facebook or join them on LinkedIn for curated news and resources about Zika virus. Check out the articles below to learn more about what the University of Washington—the NWPHTC's home base—is doing to raise awareness and learn more about the virus.  • Researching Zika and birth defects • Zika: What we know now