



**Tuesday
February 23, 2016
2:00 p.m. to 3:00 p.m.**

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What is Zika Virus?

featuring

Dr. Jonathan Day

Professor of Medical Entomology
University of Florida

Florida Medical Entomology Laboratory, Vero Beach

Meeting Room Link

<https://connect.fiu.edu/lssfebruary2016>

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Zika is yet another mosquito-borne virus that has successfully made the Old World to New World jump. Yellow fever, dengue, chikungunya, and West Nile viruses, all with an African origin, have at one time or another successfully penetrated New World habitats, infected local mosquitos, and become embedded in local ecologies. In some cases, the mosquitoes that transmit these viruses also originated in the Old World. Zika virus has attracted an unparalleled amount of attention as it becomes established in northern South America (especially Brazil), Central America, and the Caribbean Basin due to its suspected link to the neurodevelopmental disorder of microcephaly in developing human fetuses. Where did Zika virus originate? Does Zika virus pose a threat to the health and well-being of Florida residents and visitors? How should Florida prepare for the inevitable arrival of Zika virus? questions and more will be discussed in an upcoming Life Sciences of South Florida Webinar.