



394: Symposium: The Role of Microbiota in Vectors

SYMPOSIUM



Wednesday, September 28, 2016 09:15 AM - 11:15 AM

📍 Convention Center - Room W331 B

Organizers

[Mariangela Bonizzoni](#)

University of Pavia

[Shannon Bennett](#)

California Academy of Sciences

Index Terms

[Medical and Veterinary Entomology](#)

Papers

09:15 AM [2347 The activity of the obligate mutualist *Wigglesworthia* within field-caught tsetse flies](#)

[Rita Rio](#) (rita.rio@mail.wvu.edu), West Virginia University, Morgantown, WV

09:30 AM [2348 Exploring the role of endosymbionts in male reproductive physiology: Impact on ejaculate composition and function in the tsetse fly *Glossina m. morsitans*](#)

[Francesca Scolari](#)¹, [Grazia Savini](#)¹, [Anna Malacrida](#) (malacrid@unipv.it)¹, [Serap Aksoy](#)² and [Geoffrey Attardo](#)²,
¹University of Pavia, Pavia, Italy, ²Yale University, New Haven, CT

09:45 AM [2349 Paratransgenic strategies to control transmission of Chagas disease and leishmaniasis](#)

[Ravi Durvasula](#) (Ravi.Durvasula@va.org), University of New Mexico, Albuquerque, NM

10:00 AM [2350 Microbiota of *Anopheles gambiae* mosquitoes: Impacts of environmental changes and role on larval survival](#)

[Guiyun Yan](#) (guiyuny@uci.edu), University of California, Irvine, CA

10:15 AM [Break](#)

10:30 AM [2351 Integrated analysis of miRNAs and transcriptomes in *Aedes albopictus* midgut reveals the differential expression profiles of immune-related genes during dengue virus serotype-2 infection](#)

[Xiao-Guang Chen](#) (xgchen2001@hotmail.com), Southern Medical University, Guangzhou, China

10:30 AM [Insect-specific viruses and their possible role influencing vector competence](#)

PRESENTATION WITHDRAWN

10:45 AM [2352 Non-retroviral RNA virus integrations in *Aedes albopictus*](#)

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