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**Sustaining Members**

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Tennessee Mosquito & Vector Control Association

Annual Meeting

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Metro Public Health Department

Lentz Public Health Center

2500 Charlotte Ave.

Nashville, TN

January 29th —31st, 2020

***Wednesday, January 29***

**10:00 am Board meeting**

**12:00 pm Registration opens**

**1:00 pm Welcome & Opening Remarks**

*Adrianna Sharkey, TMVCA President, Shelby County Health Department*

[*Adrianna.Sharkey@shelbycountytn.gov*](mailto:Adrianna.Sharkey@shelbycountytn.gov)

**1:10 pm Career Opportunities in Vector Biology**

*Dr. Rajeev Vaidyanathan, Keynote Speaker, Medical Entomologist, Medical Entomology Consulting LLC*

[*zvuvhol@gmail.com*](mailto:zvuvhol@gmail.com)

**2:00 pm Vendor Presentations**

**2:45pm Break**

**3:00 pm Pollinator Issues and Pesticide Applications: How do we solve the problem?**

*Mike Studer, TN Apiarist, Tennessee Department of Agriculture*

[*Mike.Studer@tn.gov*](mailto:Mike.Studer@tn.gov)

**3:30 pm Regulatory Update**

*Phil Hurst,* *Tennessee Department of Agriculture*

[*Phil.Hurst@tn.gov*](mailto:Phil.Hurst@tn.gov)

**4:00 Addressing Sampling Bias in Vector-borne Disease Investigations: lessons from the European bluetongue outbreaks**

*Dr. Bradley Mullens, University of California Riverside*

[*mullens@ucr.edu*](mailto:mullens@ucr.edu)

**4:30 pm Adjournment & On Your Own for Dinner**

***Thursday, January 30***

**8:30 am Coffee and Donuts**

**9:00 am FDA Import Operations of Food for Filth**

*Ruth Dixon, District Director, New Orleans District Program Division Director, Division of Southeast Imports-U.S. Food and Drug Administration*

[*Ruth.Dixon@fda.hhs.gov*](mailto:Ruth.Dixon@fda.hhs.gov)

**9: 9:30 am Mosquito surveillance in Chatham County, GA**

*Ture Carlson, Chatham County Mosquito Control*

[*tacarlson@chathamcounty.org*](mailto:tacarlson@chathamcounty.org)

**10:00 am A review of La Crosse virus; a target for enhanced, vector-based intervention?**

*Dr.**Amy Lambert, Centers for Disease Control and Prevention*

[*ahk7@cdc.gov*](mailto:ahk7@cdc.gov)

**10:30 am Break**

**10:45 am Sustaining Member Presentation**

**11:00 am Lyme Disease in Tennessee**

*Dr. Abelardo Moncayo, Director, Vector Borne Disease Program,*

*Tennessee Dept. of Health*

[*Abelardo.moncayo@tn.gov*](mailto:Abelardo.moncayo@tn.gov)

**11:30 am Asian longhorned ticks are established in some east Tennessee Counties**

*Dr. Rebecca Trout Fryxell, Associate Professor, Entomology and Plant Pathology, UT Knoxville*

[*RFryxell@utk.edu*](mailto:RFryxell@utk.edu)

**12:00 pm Lunch**

**1:00 pm Reducing the Risk of Tick-borne Diseases Through**

**Ecosystem Science and Management**

*Brent Newman, PhD Candidate, Tennessee State University*

[*Bnewman1@my.tnstate.edu*](mailto:Bnewman1@my.tnstate.edu)

**1:30 pm *TennSurv: web-based tools for integrated vector management***

*Kurt Johnson, Software Engineer, University of California-Davis*

[*kurjohnson@ucdavis.edu*](mailto:kurjohnson@ucdavis.edu)

**2:00 pm Medical Entomology and Geospatial Analyses: Bringing Innovation to Teacher Education and Surveillance Studies**

*Michael Camponovo, University of Tennessee*

[*mcampono@utk.edu*](mailto:mcampono@utk.edu)

**2:30 pm *Gambusia* as Mosquito Control: Mitigating Environmental Risks**

*Gregory Chrislip, Environmentalist, Shelby County Vector Control*

[*Gregory.Chrislip@shelbycountytn.gov*](mailto:Gregory.Chrislip@shelbycountytn.gov)

**3:00 pm BREAK**

**3:15 pm Sustaining Member Presentation**

**3:30 pm Tiny Ecosystems: The Role of Non-targets in Common Mosquito**

**Habitats**

*Drew Insch, Environmentalist, Shelby County Vector Control*

**4:00 pm Smaller Mosquito Control Program Updates**

**4:30 pm Larger Mosquito Control Program Updates**

*Davidson, Knox, and Shelby Counties*

**5:00 pm Sustaining Member Presentation**

**5:10 pm Adjournment and Social**

***Friday, January 31***

**8:30 am Coffee and Donuts**

**9:00 am How repellents work: examples from ticks and mosquitoes**

*Zain Syed- University of Kentucky*

[*Zainulabeuddin.Syed@uky.edu*](mailto:Zainulabeuddin.Syed@uky.edu)

**9:30 am Lessons learned from building-wide bed bug inspections**

*Dr. Karen Vail, University of Tennessee*

[*kvail@utk.edu*](mailto:kvail@utk.edu)

**10:00 am Data-driven Vector Control**

*Scott Emrich, University of Tennessee*

[*SEmrich@utk.edu*](mailto:SEmrich@utk.edu)

**10:30 am BREAK**

**10:45 am Sustaining Member Presentation**

**11:00 am Wetlands and Mosquito Control: Past and Present**

*Jessica Gossett, Park Ranger, Bicentennial State Park*

[*jessica.Gossett@tn.gov*](mailto:jessica.Gossett@tn.gov)

**11:30 am Important Arthropod Vectors in Veterinary Medicine**

Dr. *Mary Manspeaker, Veterinarian, Humane Society of Memphis and Shelby County*

[*marymanspeaker@yahoo.com*](mailto:marymanspeaker@yahoo.com)

**12:00 pm Closing Remarks and Door Prizes**

**12:20 pm Adjournment**