

Lyme and Tick-Borne Disease Summit

Provided by SUNY Upstate Medical University Office of Continuing Medical Education

Institute for Global Health and Translational Science



September 28-29, 2023

Upstate Biotech Accelerator, 841 E Fayette St, Syracuse, NY 13210

TARGET AUDIENCE: Healthcare practitioners in CNY

GOALS AND OBJECTIVES:

Following this activity, learners will be able to...

- Increase awareness of medical providers regarding risk factors and epidemiological patterns of tick-borne diseases in the region
- Increase the competence of medical providers to recognize and diagnose Lyme and tick-borne diseases
- Increase the competence of medical providers to treat Lyme and tick-borne diseases

SPEAKERS: Brian Leydet, PhD, Saravanan Thangamani, PhD, Jennifer White, MPH, Kristopher Paolino, MD, Nathaniel Cady, PhD, Monica Embers, PhD, Scott Commins, MD, PhD, Rob Lochhead, PhD, Roberta DiBiasi, MD, Katie Anderson, MD PhD, Wes Kufel, PharmD, BCPS, AAHIVP, Dan Cummings, Ryan Maness, JD, Virgie Townsend, Adam Siegers, MD, Jaimie Soule, Royale Scuderi, Brian Fallon, MD, MPH, Heidi Puc, MD

ACCREDITATION: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of SUNY Upstate Medical University and the CNY Lyme & Tick-Borne Disease Alliance. SUNY Upstate Medical University is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION: SUNY Upstate Medical University designates this live activity for a maximum of 11.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Thursday, September 28th

8:00am - 9:00am	Registration, Breakfast, Pre-Survey
9:00am - 9:05am	Welcome to the Summit Dan Cummings, Event Moderator
9:05am - 9:15am	Lyme Disease Case Presentation Royale Scuderi, CNY Lyme and Tick-Borne Disease Alliance
9:15am - 10:00am	Let's Talk, Tick Ecology and Bite Prevention (Presentation 30 minutes, Q&A 15 minutes) Brian Leydet, PhD, SUNY College of Environmental Science and Forestry
10:00am - 10:45am	Powassan Virus: A Tick-Borne Virus of Human Health Concern in the United States (Presentation 30 minutes, Q&A 15 minutes) Saravanan Thangamani, PhD, SUNY Upstate Medical University
10:45am - 11:00am	Break
11:00am - 11:45am	2023 State of the Ticks—Surveillance and Outreach (Presentation 30 minutes, Q&A 15 minutes) Jennifer White, MPH, New York State Department of Health
11:45am - 12:30pm	Suddenly Meatless – How Tick Bites Are Breaking the Rules of Food Allergy (Presentation 30 minutes, Q&A 15 minutes) Scott Commins, MD, PhD, UNC School of Medicine (via Zoom)
12:30pm - 1:30pm	Lunch at Biotech Accelerator
1:30pm - 2:15pm	Bacterial Persistence and Immune Responses to Infection (Presentation 30 minutes, Q&A 15 minutes) Monica Embers, PhD, Tulane National Primate Research Center
2:15pm - 3:00pm	Mental Health & Neurological Consequences (Presentation 30 minutes, Q&A 15 minutes) Brian Fallon, MD, MPH, Columbia University
3:00pm - 3:45pm	Lyme Disease and Autoimmunity (Presentation 30 minutes, Q&A 15 minutes) Rob Lochhead, PhD, Medical College of Wisconsin
3:45pm - 4:30pm	Pediatric Lyme (Presentation 30 minutes, Q&A 15 minutes) Roberta DeBiasi, MD, Children's National Hospital, Washington DC
4:30pm - 5:30pm	Reception at Biotech Accelerator

Friday, September 29th

- 8:00am - 9:00am Breakfast at Biotech Accelerator
- 9:00am - 9:45am Onondaga County Public Health Perspective (Presentation 30 minutes, Q&A 15 minutes)
Katie Anderson, MD PhD, Onondaga County Health Commissioner
- 9:45am - 10:45am Living with Lyme...and More, Please Hear Me – (Patient Panel with Q&A)
Dan Cummings, Moderator
Ryan Maness, JD & Virgie Townsend, Patients
Adam Siegers, MD & Jaimie Soule, Patients and Caregivers
Royale Scuderi, Patient
- 10:45am - 11:00am Break
- 11:00am - 11:45am Recent Research, Crystallized, and Explained: Background to IDSA & ILADS (Presentation 30 minutes, Q&A 15 minutes)
Wes Kufel, PharmD, BCPS, AAHIVP, Binghamton University
- 11:45am - 12:30 pm Update on the Lyme Vaccine (Presentation 30 minutes, Q&A 15 minutes)
Kristopher Paolino, MD, SUNY Upstate Medical University
- 12:30am - 1:30pm Lunch at Biotech Accelerator
- 1:30am - 2:15pm Rapid and Accurate Lyme Disease Diagnosis Using a Plasmonic Biosensing Platform (Presentation 30 minutes, Q&A 15 minutes)
Nathaniel Cady, PhD, SUNY Polytechnic Institute
- 2:15pm - 3:00pm Oral Lyme Disease Case Study Discussion
Kris Paolino, MD, SUNY Upstate Institute for Global Health and Translational Sciences
Heidi Puc, MD, Integrative Medicine of Central New York (via Zoom)
- 3:00pm - 3:15pm Post-Event Survey/Evaluation
- 3:15pm - 3:30pm Summit Wrap Up
Anne Messenger, CNY Lyme and Tick-Borne Disease Alliance