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Friday, October 17, 2025 8:00 AM – 4:30 PM **Live Stream Event** \$150 fee



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## **Speakers**



Antonio Alvarado, MS DE Public Health



John Aucott, MD Johns Hopkins Medicine



Choukri Ben Mamoun, PhD Yale Medicine



Michael Buoni, PhD Delaware Tech



Michal Caspi Tal, PhD MIT Tal Research Group



Scott Commins, MD, PhD **UNC** Medicine



Monica Embers, PhD Tulane Medicine



Brian Fallon, MD, MPH Columbia Univ. Medical Ctr.



Lt. Gov. Kyle Evans Gay Ashley Kennedy, PhD, BCE State of Delaware



Delaware Tick Program



Elizabeth Maloney, MD Comm. Trinidad Navarro VectorWise CME



DE Insur. Commissioner



Neil Rellosa, MD Nemours Children's Hosp. Infectious Disease



David Sullivan Jr., MD Johns Hopkins Infectious Disease



David Tam, MD President & CEO Beebe Healthcare



## **Morning Agenda**<sup>†</sup>

Time	Tonic	Charles	
	Topic	Speaker	
8:00 - 8:30	Log-In		
OPENING			
8:30 - 8:35	Conference Opening Remarks	Judy Landis Setting, BSN, RN (Inactive), CCRA, Delaware's Lyme Disease Education Oversight Board (LDEOB) Chair	
8:35 - 8:40	Welcome	David A. Tam, MD, FACHE, President & CEO, Beebe Healthcare	
DELAWARE TICKBORNE ILLNESSES LEGISLATION & UPDATES			
8:40 - 8:50	Delaware Lyme Legislation	The Honorable Kyle Evans Gay, Lieutenant Governor of Delaware	
8:50 - 9:05	Delaware Tick Program Updates	<b>Ashley C. Kennedy, PhD, BCE,</b> Delaware State Tick Biologist, Delaware DNREC Division of Fish and Wildlife, LDEOB Member	
9:05 - 9:10	DPH Vector-Borne Disease Updates & Mandatory Reporting	Antonio Alvarado, MS, Delaware Department of Public Health, Vector-Borne Disease Epidemiologist, One Health Program	
LYME DISEASE			
9:10 - 9:50	Lyme Disease and Post- Treatment Illness	John Aucott, MD, Director, Johns Hopkins Lyme Disease Clinical Research Center, Associate Professor of Medicine, Johns Hopkins School of Medicine; Former Chairman of the Federal Tick-Borne Disease Working Group	
9:50 - 10:30	Unraveling the Immunopathology of Infection-Associated Chronic Illnesses: Sex Differences and Predictive Diagnostics	Michal "Mikki" Caspi Tal, PhD, Principal Scientist, Massachusetts Institute of Technology Department of Biological Engineering and Tal Research Group; Associate Scientific Director, MIT Center for Gynepathology Research	
10:30 - 10:35	Break		
10:35 - 11:15	Neuropsychiatric Aspects of Tick-Borne Illness: Impact and Treatment	Brian A. Fallon, MD, MPH, Director, Lyme & Tick-Borne Diseases Research Center, Director, Center for Neuroinflammatory Disorders & Biobehavioral Medicine, Professor of Clinical Psychiatry, Columbia University Irving Medical Center	
11:15 - 11:55	Lyme Disease Treatment	Neil G. Rellosa, MD, Pediatric Infectious Disease Specialist, Nemours Children's Hospital, LDEOB Member & Elizabeth Maloney, MD, Education Director, VectorWise CME, Former Member of the Federal Tick-Borne Disease Working Group	





## Afternoon Agenda†

## \*CONTINUING MEDICAL EDUCATION FOR PHYSICIANS

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Joint providership of CME by the Medical Society of Delaware in no way implies endorsement or recommendation of any product or service.

This activity is not supported by commercial funding.





Time	Topic	Speaker	
BABESIOSIS			
11:55 - 12:35	Therapeutic Strategies Targeting <i>Babesia</i> Adaptation and Survival Mechanisms	<b>Choukri Ben Mamoun, PhD</b> , John F. Enders Professor of Medicine (Infectious Diseases) and of Microbial Pathogenesis and Pathology, Yale School of Medicine	
12:35 - 1:10	Break		
1:10 - 1:20	Afternoon Welcome	<b>The Honorable Trinidad Navarro</b> , Insurance Commissioner of Delaware	
1:20 - 1:35	Babesia in the Mid-Atlantic Region & DE Tick Testing Program	Michael H. Buoni, PhD, Instructor of Genetics, Microbiology and Molecular Biology, Delaware Technical Community College	
1:35 - 2:15	Curative Pharmokinetics and Pharmacodynamics in the <i>Babesia</i> <i>microti</i> Immunocompromised Mouse Model: Bench to Clinic	David J. Sullivan Jr., MD, Professor, Infectious Diseases Physician, Malariologist, Department of Molecular Microbiology & Immunology, Johns Hopkins Malaria Research Institute, Center for Global Health, Johns Hopkins Bloomberg School of Public Health	
OTHER TICKBORNE ILLNESSES			
2:15 - 2:55	Combination Therapy for <i>Borrelia</i> and <i>Bartonella</i> Infections	Monica E. Embers, PhD, Professor and Director of Vector-Borne Disease Research; Head, Education and Training Program, Tulane National Primate Research Center, Tulane University School of Medicine	
2:55 - 3:00	Break		
3:00 - 3:40	A Review of Diagnostic Testing for Lyme Disease	<b>Elizabeth L. Maloney, MD</b> , Education Director, VectorWise CME, Former Member of the Federal Tick-Borne Disease Working Group	
3:40 - 4:20	A Tick Bite Can Make Me Allergic to Red Meat!? What You Need to Know About Alpha-Gal Syndrome	Scott P. Commins, MD, PhD, William J. Yount Distinguished Professor of Medicine, University of North Carolina School of Medicine; Associate Chief for Allergy & Immunology; Medical Director, UNC Allergy and Immunology Clinic at Eastowne	
CLOSING			
4:20 - 4:25	Evaluations & CME Information	<b>Lori Maramante, EdD</b> , LDEOB Vice Chair & <b>Mary Landon Green</b> , Director, Marketing & Communications, Beebe Healthcare	
4:25 - 4:30	Gratitude & Closing	Lori Maramante, EdD, LDEOB Vice Chair	

Email conference questions to: Marketing@BeebeHealthcare.org

LymeDiseaseEducation.org