

2018 LDA/Columbia Conference Agenda

Lyme & Tick-Borne Diseases: Turning the Corner Through
Research

[Saturday Agenda](#) [Sunday Agenda](#) [Registration](#)

AGENDA – SATURDAY OCTOBER 27, 2018

7:15 – 8:00 AM	Registration / Exhibits / Continental Breakfast
8:00 – 8:20 AM	<p>Patricia V. Smith, President, BA President, Lyme Disease Association, Inc., Jackson, NJ Conference Planner, Conference Organizing Committee</p> <p><i>Welcome, Remarks / Brief Overview of LDA, Lyme & TBD</i></p> <p>Introduction of: Brian A. Fallon, MD, MPH, Course Director, Conference Planning Committee; Morning Facilitator</p>
8:20 – 9:00 AM	<p>Robert K. Naviaux, MD, PhD Keynote Professor of Medicine, Pediatrics, Pathology, and Genetics University of California, San Diego School of Medicine San Diego, CA</p> <p><i>Metabolomic Features of Chronic Illness—Lessons from Gulf War Illness and Chronic Fatigue Syndrome</i></p>

<p>9:00 – 9:35 AM</p>	<p>Claudia R. Molins, PhD Microbiologist Division of Vector-Borne Diseases Bacterial Diseases Branch Centers for Disease Control and Prevention Fort Collins, CO <i>Use of Metabolic Profiles as Diagnostic and Prognostic Biomarkers of Lyme Disease</i></p>
<p>9:35 – 10:10 AM</p>	<p>John Aucott, MD Associate Professor of Medicine, JHU School of Medicine; Director, Johns Hopkins Rheumatology Lyme Disease Clinical Research Center Baltimore, MD <i>Updates on Research in Lyme Disease</i></p>
<p>10:10 – 10:25 AM</p>	<p>Morning Discussion Panel</p>
<p>10:25 – 10:40 AM</p>	<p>Coffee Break</p>
<p>10:40 – 11:15 AM</p>	<p>Rafal Tokarz, PhD Associate Research Scientist Center for Infection and Immunity Mailman School of Public Health, Columbia University New York, NY <i>Novel Approaches to Serologic Diagnosis of TBD</i></p>
<p>11:15 – 11:50 AM</p>	<p>Neil Lee Spector, MD Associate Professor of Medicine Sandra Coates Associate Professor Associate Professor of Pharmacology & Cancer Biology Member of the Duke Cancer Institute Durham, NC <i>Applying the Lessons From Cancer Research to the Diagnosis and Treatment of TBD</i></p>

<p>11:50 – 12:25 PM</p>	<p>William Robinson, MD, PhD Professor of Medicine (Immunology and Rheumatology) Staff Physician, VA Palo Alto Stanford University Palo Alto, CA <i>Protective and Pathogenic B Cell Responses in Lyme Disease</i></p>
<p>12:25 – 12:40 PM</p>	<p>Late Morning Discussion Panel</p>
<p>12:40 – 1:45 PM</p>	<p>Lunch</p>
	<p>Elizabeth Maloney, MD Conference Planning Committee Afternoon Facilitator</p>
<p>1:45 – 2:20 PM</p>	<p>Jon T. Skare, PhD Professor and Associate Head Dept. of Microbial Pathogenesis and Immunology Texas A&M University Bryan, TX <i>Pathogenesis-related features of Borrelia burgdorferi</i></p>
<p>2:20 – 2:55 PM</p>	<p>Utpal Pal, PhD Professor & Director, VMSC Graduate Program Veterinary Medicine University of Maryland College Park, MD <i>Immune Evasion of Lyme Disease Agents</i></p>
<p>2:55 – 3:30 PM</p>	<p>Thomas A. Platts-Mills, PhD, FRS Professor of Medicine and Microbiology Chief, Division of Asthma, Allergy & Immunology University of Virginia School of Medicine Charlottesville, VA <i>Sensitization to Alpha-gal as a Consequence of Lone Star Tick Bites</i></p>

3:30 – 3:45 PM	Midafternoon Discussion Panel
3:45 – 4:00 PM	Afternoon Coffee Break
4:00 – 4:35 PM	<p>James L. Occi, PhD (candidate) Research Teaching Specialist RNJMS Center for Vector Biology, Department of Entomology Rutgers University Newark, NJ</p> <p><i>The Discovery of the “Asian long-horned tick”, Haemaphysalis longicornis, in New Jersey: A Combination of Perseverance, Luck and the Joy of Tick Collecting”</i></p>
4:35 – 5:10 PM	<p>Joanna Buchthal, PhD (candidate) Project Manager, Mice Against Ticks MIT Media Lab Massachusetts Institute of Technology Cambridge, MA</p> <p><i>Mice Against Ticks: Community-Guided Research for Public Health</i></p>
5:10 – 5:45 PM	<p>Beatrice M. Szantyr, MD, FAAP Internal Medicine Pediatrics and Adolescent Medicine Lincoln, ME</p> <p><i>Lyme Disease – An Ounce of Prevention: Survey of the Evidence for Prevention Strategies in Lyme Disease</i></p>
5:45 – 6:00 PM	Late Afternoon Discussion
6:15 – 8:15 PM	NETWORKING RECEPTION

AGENDA – SUNDAY OCTOBER 28, 2018 (Breakfast on your own)

<p>7:30 – 8:00 AM</p>	<p>Registration / Exhibits / BREAKFAST ON YOUR OWN</p>
	<p>Bea Szantyr, MD Sunday Facilitator</p>
<p>8:00 – 8:35 AM</p>	<p>Kim Lewis, PhD University Distinguished Professor Director, Antimicrobial Discovery Center Northeastern University Boston, MA <i>Developing Therapies for Treating Lyme Disease</i></p>
<p>8:35 – 9:10 AM</p>	<p>Choukri Ben Mamoun, PhD Associate Professor Department of Internal Medicine & Department of Microbial Pathogenesis Section of Infectious Diseases Yale School of Medicine New Haven, CT <i>Targeting the Achilles Heel of Babesia Parasites' Mode of Survival Within Human Red Blood Cells</i></p>
<p>9:10 – 9:45 AM</p>	<p>Anne Louise Oaklander, MD, PhD Associate Professor of Neurology Harvard Medical School Assistant in Neurology and Neuropathology at Massachusetts General Hospital Director of Massachusetts General Hospital's Nerve Unit Group. Boston, MA <i>Small-Fiber Peripheral Neuropathy: A Pathway for Some Patients</i></p>

<p>9:45 – 10:20 AM</p>	<p style="text-align: center;">Monika Gulia-Nuss, PhD Assistant Professor, Howard Medical Sciences Department of Biochemistry and molecular Biology University of Nevada Reno, NV <i>Generating Transgenic Ticks for Ticks and Tick- borne Diseases Management</i></p>
<p>10:20 – 10:55 AM</p>	<p style="text-align: center;">Food Break</p>
<p>10:55 – 11:15 AM</p>	<p style="text-align: center;">Morning Discussion Panel</p>
<p>11:15 – 11:50 PM</p>	<p style="text-align: center;">Jaroslav Flegr, PhD Professor of Ecology and Associate Professor of Parasitology National Institute of Mental Health Klecany, Czechia Faculty of Science, Charles University Prague, Czechia <i>The Effect of Pet-Transmitted Diseases on the Mental and Physical Health of the General Population</i></p>
<p>11:50 – 12:25 PM</p>	<p style="text-align: center;">Shannon DeLaney, MD, MA Instructor in Psychiatry Director, Child and Adolescent Research and Evaluation at the Lyme & Tick-Borne Diseases Research Center Columbia University Medical Center New York, NY <i>Borrelia Miyamotoi Exposure in a Clinical Population</i></p>

<p>12:25 – 1:00 PM</p>	<p>Kavin Patel, MD Internal Medicine Rhode Island Hospital and Alpert Medical School of Brown University Providence, RI</p> <p>Rebecca Reece, MD Assistant Professor of Medicine (Clinical) Warren Alpert Medical School of Brown University Providence, RI</p> <p><i>First Confirmed Case of Powassan Neuroinvasive Disease in Rhode Island</i></p>
<p>1:00 – 1:10 PM</p>	<p>BREAK</p>
<p>1:10 – 1:25 PM</p>	<p>Mid-Morning Discussion</p>
<p>1:25 – 2:00 PM</p>	<p>Elizabeth L. Maloney, MD (Conference Planning Committee) President, Partnership for Tick-Borne Diseases Family Practice Physician Wyoming, MN</p> <p><i>Concurrent Tick-borne Illnesses: A Case Report and Review of the Literature</i></p>
<p>2:00 – 2:35 PM</p>	<p>Brian A. Fallon, MD, MPH (Conference Director) Professor of Psychiatry, Director, Lyme and Tick-Borne Diseases Research Center, Director, Center for the Study of Neuroinflammatory Disorders & Biobehavioral Medicine, Columbia University Conference Planning Committee New York, NY</p> <p><i>Borrelia and the Brain Phase 1 of a Post-Mortem Study</i></p>

2:35 –
3:00 PM

Afternoon Discussion Panel