

2017 LDA/Columbia Conference Agenda

**Lyme & Tick-Borne Diseases Conference:
What Clinicians Need to Know about an Expanding Epidemic**

Saturday Agenda

Sunday Agenda

Registration

AGENDA – SATURDAY SEPTEMBER 23, 2017

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, Organizing Committee; Saturday Morning Facilitator</p>
8:20 – 9:00 AM	<p>Nicole Baumgarth, DVM, PhD Keynote Professor, Pathology, Microbiology, Immunology Center for Comparative Medicine, University of California Davis Davis, CA</p> <p><i>Borrelia burgdorferi and the Subversion of the Adaptive Immune Response</i></p>

<p>9:00 – 9:35 AM</p>	<p style="text-align: center;">Garth Ehrlich, PhD Prof Microbiology/Immunology, Executive Dir, Ctr for Biofilms & Chronic Infections Drexel University College of Medicine Philadelphia, PA <i>Development of Pan-Domain Diagnostics to Provide Accurate and Comprehensive Analyses of Lyme Disease and Tick-Borne Co-Infections</i></p>
<p>9:35 – 10:10 AM</p>	<p style="text-align: center;">Eva Sapi, PhD Professor and Department Chair, Director of Lyme Disease Program Department of Biology and Environmental Science University of New Haven West Haven, CT <i>Biofilms and Lyme Disease</i></p>
<p>10:10 – 10:25 AM</p>	<p style="text-align: center;">Morning Discussion Panel</p>
<p>10:25 – 10:40 AM</p>	<p style="text-align: center;">Coffee Break</p>
<p>10:40 – 11:15 AM</p>	<p style="text-align: center;">Ying Zhang, MD, PhD Professor, Dept. of Molecular Biology & Immunology Johns Hopkins Bloomberg School of Public Health Baltimore, MD <i>Persisters</i></p>
<p>11:15 – 11:50 PM</p>	<p style="text-align: center;">John Aucott, MD Asst. Professor of Medicine, Johns Hopkins University School of Medicine Director, Johns Hopkins Rheumatology Lyme Disease Clinical Research Center Baltimore, MD <i>Immune Biomarkers in Lyme Disease</i></p>

<p>11:50 – 12:25 PM</p>	<p style="text-align: center;">Sheila Arvikar, MD Physician Scientist, Rheumatology, Allergy and Immunology and Center for Immunology & Inflammatory Diseases Massachusetts General Hospital (MGH) Instructor of Medicine at Harvard Medical School Boston, MA <i>Autoimmune Disorders Following Lyme Disease</i></p>
<p>12:25 – 12:40 PM</p>	<p style="text-align: center;">Late Morning Discussion Panel</p>
<p>12:40 – 1:45 PM</p>	<p style="text-align: center;">Lunch</p>
	<p style="text-align: center;">Travis Taylor Afternoon Facilitator</p>
<p>1:45 – 2:20 PM</p>	<p style="text-align: center;">Brian A. Fallon, MD, MPH Professor of Psychiatry Director, Lyme & Tick-Borne Diseases Research Center Columbia University Medical Center Director, Center Study of Neuroinflammatory Disorders/Biobehavioral Medicine New York State Psychiatric Institute New York, NY <i>Why do Symptoms Persist?</i></p>
<p>2:20 – 2:55 PM</p>	<p style="text-align: center;">Robert Bransfield, MD, DLFAPA Associate Clinical Professor, Rutgers-RWJ School of Medicine Private Practice in Psychiatry Red Bank, NJ <i>The Psychoimmunology of Lyme and Associated Diseases</i></p>

<p>2:55 – 3:30 PM</p>	<p>Diego Cadavid, MD Adjunct Associate Professor, Neurology and Neuroscience New Jersey Medical School, Rutgers, Newark, NJ Vice President of Clinical Development Fulcrum Therapeutics, Cambridge, MA <i>Treatment of Neurologic Lyme Disease</i></p>
<p>3:30 – 3:45 PM</p>	<p>Mid-Afternoon Discussion Panel</p>
<p>3:45 – 4:00 PM</p>	<p>Afternoon Coffee Break</p>
<p>4:00 – 4:35 PM</p>	<p>Sam Telford, MD, PhD Professor, Infectious Diseases and Global Health Tufts University North Grafton, MA <i>Babesia microti, B. duncani, & B. miyamotoi</i></p>
<p>4:35 – 5:10 PM</p>	<p>Ed Breitschwerdt, DVM Professor of Medicine & Infectious Diseases North Carolina State University College of Veterinary Medicine Adjunct Professor of Medicine, Duke Director, Intracellular Pathogens Res. Lab, Ctr for Comp. Med./Translational Res. Co-Director, Vector-Borne Diseases Diagnostic Lab Director, NCSU-CVM Biosafety Level 3 Laboratory, Raleigh, NC Chief Scientific Officer, Galaxy Diagnostics, Inc. <i>Bartonella henselae</i></p>

<p>5:10 – 5:45 PM</p>	<p style="text-align: center;">Saravanan Thangamani, MSc, PhD Associate Professor, Department of Pathology Vice-Chair, Institutional Animal Care and Use Committee Director, Insectary Services Core Director, Arthropod Containment Laboratories University of Texas Medical Branch Galveston, TX <i>Powassan Virus: An Emerging Tick-Borne Virus of Public Health Concern in North America</i></p>
<p>5:45 – 6:00 PM</p>	<p style="text-align: center;">Late Afternoon Discussion</p>
<p>6:00 – 8:00 PM</p>	<p style="text-align: center;">NETWORKING RECEPTION</p>

AGENDA – SUNDAY SEPTEMBER 24, 2017

<p>7:30 – 8:00 AM</p>	<p style="text-align: center;">Registration / Exhibits</p>
	<p style="text-align: center;">John Aucott, MD Sunday Facilitator</p>
<p>8:00 – 8:35 AM</p>	<p style="text-align: center;">Monica E. Embers, PhD Tenure-Track Assistant Professor, Division of Bacteriology and Parasitology Tulane National Primate Research Center Covington, LA <i>The Challenges of Diagnosing and Curing Late Stage Lyme Disease</i></p>
<p>8:35 – 9:10 AM</p>	<p style="text-align: center;">Safwan Jaradeh, MD Professor of Neurology and Neurological Sciences Autonomic and Neuromuscular Disorders Stanford University School of Medicine Stanford, CA <i>Autonomic Dysfunction in Post-Infectious States</i></p>

<p>9:10 – 9:45 AM</p>	<p>Adrian Baranchuk, MD, FACC, FRCPC, FCCS Professor of Medicine, Queen’s University Ontario, CA <i>Lyme Carditis and Management of High Degree AV Block</i></p>
<p>9:45 – 10:20 AM</p>	<p>Ahmet Z. Burakgazi, MD Associate Professor Neuroscience Section/Department of Neurology Virginia Tech Carilion School of Medicine Roanoke, VA <i>Case Report: Optic Neuritis and Probable Lyme Disease</i></p>
<p>10:20 – 10:55 AM</p>	<p>Food Break</p>
<p>10:55 – 11:15 AM</p>	<p>Morning Discussion Panel</p>
<p>11:15 – 11:50 PM</p>	<p>Lorraine Johnson, JD, MBA CEO, LymeDisease.org Principle Investigator, MyLymeData Member, Pt Centered Research Outcomes Inst, Expert Panel Open Access Steering Committee, Consumers United for Evidence-Based Healthcare <i>MyLymeData: The Value of Using Big Data and Subgroup Analysis in Lyme Disease</i></p>
<p>11:50 – 12:25 PM</p>	<p>Panel Discussion: Challenges in the Study of Chronic Lyme Disease Sunday Afternoon Facilitator Monica Embers, PhD Nicole Baumgarth, DVM, PhD Diego Cadavid MD, FAAN Brian Fallon, MD, MPH Lorraine Johnson, JD, MBA</p>

<p>12:25 – 1:00 PM</p>	<p>Christopher D. Paddock, MD, MPHTM Medical Officer, Rickettsial Zoonoses Branch Centers for Disease Control and Prevention Atlanta, GA <i>The Evolving Mosaic of Tick-Borne Rickettsioses in the United States</i></p>
<p>1:00 – 1:15 PM</p>	<p>BREAK</p>
<p>1:15 – 1:50 PM</p>	<p>Travis Taylor, PhD Assistant Professor Department of Medical Microbiology and Immunology University of Toledo Health Science Campus Toledo, OH <i>Host-Specific Antiviral Responses to the Tick- Borne Flaviviruses: Powassan and TBEV</i></p>
<p>1:50 – 2:25 PM</p>	<p>James L. Occi, MS, MA, PhD (in progress) Center for Vector Biology, Department of Entomology Rutgers University, New Brunswick, NJ Research/Teaching Specialist Rutgers New Jersey Medical School, Newark, NJ <i>Tick-Borne Disease Ecology: New Jersey, A Microcosm of the Northeastern US</i></p>
<p>2:25 – 2:45 PM</p>	<p>Afternoon Discussion Panel</p>