

# 2016 LDA/Columbia Conference Agenda

## Lyme & Tick-Borne Diseases: New Strategies to Tackle an Expanding Epidemic

Saturday Agenda      Sunday Agenda      Registration

### AGENDA – SATURDAY October 15, 2016

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| 7:15 – 8:00 AM | <b>Registration/Exhibits/Continental Breakfast</b>   |
| 8:00 – 8:20 AM | <p><b>Patricia V. Smith, BA</b><br/> President, Lyme Disease Association, Inc., Jackson, NJ<br/> Conference Planner, Conference Organizing Committee<br/> <i>“Welcome, Remarks / Brief Overview of LDA, Lyme &amp; TBD”</i></p> <p>Introduction of:<br/> <b>Brian A. Fallon, MD Course Director, Organizing Committee; Saturday Afternoon Facilitator</b><br/> Elizabeth Maloney, MD; Conference Organizing Committee; Morning Session<br/> <b>Facilitator</b></p> |
| 8:20 – 9:00 AM | <p style="text-align: center;"><b>Robert D. Moir, PhD Keynote</b></p> <p>Assistant Professor in Neurology, Genetics and Aging Research Unit<br/> Massachusetts General Hospital, and Harvard Medical School, Charlestown, MA<br/> <i>“Amyloid-Beta, Alzheimer’s and Lyme Disease”</i></p>  |
| 9:00 – 9:35 AM | <p style="text-align: center;"><b>Judith Miklossy, MD, PhD</b></p> <p>Director, International Alzheimer Research Center<br/> Switzerland<br/> <i>“Historic and Recent Evidence that Spirochetes Are Able to Reproduce the Clinical, Pathological and Biological Hallmarks of Alzheimer’s Disease.”</i></p>   |

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| 9:35 – 10:10 AM | <p align="center"><b>Brian A. Fallon, MD, MPH</b></p> <p align="center">Professor of Psychiatry, Columbia University College of Physician &amp; Surgeons<br/> Director, Columbia Lyme and Tick-Borne Diseases Research Center, NY<br/> Director, Center for Study of Neuroinflammatory Disorders &amp; Biobehavioral<br/> Medicine, NYSPI</p> <p align="center"><i>“Acute &amp; Chronic Neuropsychiatric Lyme Disease”</i></p> |
| 10:10–10:25 PM  | <b>Morning Discussion Panel</b>  |
| 10:25–10:40 PM  | <b>Coffee Break</b>  |
| 10:40-11:15 AM  | <p align="center"><b>Kevin Esvelt, PhD</b></p> <p align="center">Assistant Professor, MIT Media Lab<br/> Massachusetts Institute of Technology, MA</p> <p align="center"><i>“Community-Guided Ecological Immunization to<br/> Prevent Tick-Borne Disease”</i></p>  |
| 11:15-11:50 PM  | <p align="center"><b>Steve Zatechka, PhD, MBA</b></p> <p align="center">Chief Operating Officer<br/> US BIOLOGIC, Memphis, TN</p> <p align="center"><i>“A One-Health Path to Prevent Lyme and Other<br/> Tick-Borne Diseases”</i></p>  |
| 11:50-12:25 PM  | <p align="center"><b>Rafal Tokarz, PhD</b></p> <p align="center">Associate Research Scientist, Center for Infection &amp; Immunity<br/> Columbia University, Mailman School of Public Health, NY</p> <p align="center"><i>“Virome Analysis in Ticks”</i></p>   |
| 12:25–12:40 PM  | <b>Late Morning Discussion Panel</b>   |
| 12:40–1:45 PM   | <b>Lunch</b>   |
|                 | <p><b>Brian A. Fallon, MD, MPH, Conference Director, Organizing Committee</b></p> <p><b>Saturday Afternoon Facilitator</b></p>   |
| 1:45 – 2:20 PM  | <p align="center"><b>Kerry Clark, PhD, MPH</b></p> <p align="center">Professor, Epidemiology &amp; Environmental Health<br/> University of North Florida, Jacksonville, FL</p> <p align="center"><i>“Update on Evidence of Lyme Borrelia in Ticks, Dogs and People in the<br/> Southeastern US”</i></p>  |

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| 2:20 – 2:55 PM | <p><b>Bobbi S. Pritt, MD</b><br/> Associate Professor, Laboratory Medicine &amp; Pathology<br/> Director, Clinical Parasitology Lab, Mayo Clinic, Rochester, MN<br/> <i>“Borrelia Mayonii: A New Cause of Lyme Disease in the Upper Midwestern US”</i></p>              |
| 2:55 – 3:30 PM | <p><b>Timothy Lepore, MD, FACS</b><br/> General Surgery, Family Medicine<br/> Surgeon at Nantucket Cottage Hospital, MA<br/> <i>“Tularemia”</i></p>   |
| 3:30 – 3:45 PM | <b>Mid-Afternoon Discussion Panel</b>   |
| 3:45 – 4:00 PM | <b>Afternoon Coffee Break</b>   |
| 4:00 – 4:35 PM | <p><b>Evan M. Bloch, MBChB, MD, MS</b><br/> Assistant Professor of Biology, Dept. of Pathology<br/> Johns Hopkins University, MD<br/> <i>“Babesia &amp; Blood Supply: Lessons Learned”</i></p>  |
| 4:35 – 5:10 PM | <p><b>Alessandra Luchini, PhD</b><br/> Assistant Professor, Applied Proteomics &amp; Molecular Medicine<br/> George Mason University, VA<br/> <i>“Nanotechnology &amp; Proteomics: Improved Diagnostics &amp; Therapeutics in the Era of Personalized Medicine”</i></p> |
| 5:10 – 5:20 PM | <b>Afternoon Discussion Panel</b>   |
| 5:20 – 5:30 PM | <b>Wrap up comments / questions</b>   |
| 5:45 – 7:45 PM | <b>NETWORKING RECEPTION</b>   |

**AGENDA – SUNDAY October 16, 2016**

(breakfast on your own)

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| 7:30 – 8:00 AM | <p><b>Registration/Exhibits/Registration/Exhibits</b><br/> Kenneth Liegner, MD Sunday Morning Facilitator<br/> Brian A. Fallon, MD Sunday Afternoon Facilitator</p> |
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| 8:00 – 8:35 AM   | <p style="text-align: center;"><b>Ying Zhang, MD, PhD</b></p> <p style="text-align: center;">Professor of Molecular Microbiology &amp; Immunology</p> <p style="text-align: center;">Johns Hopkins University, MD</p> <p style="text-align: center;"><i>“Eradication of Borrelia Persisters for More Effective Treatment of Lyme Disease”</i></p>   |
| 8:35 – 9:10 AM   | <p style="text-align: center;"><b>Daniel Cameron, MD, MPH</b></p> <p>Internist, Epidemiologist</p> <p style="text-align: center;">Dr. Daniel Cameron &amp; Associates, Mt. Kisco,<br/>NY</p> <p style="text-align: center;"><i>“Studies in Practice”</i></p>  |
| 9:10 – 9:45 AM   | <p style="text-align: center;"><b>Lise Nigrovic, MD, MPH</b></p> <p style="text-align: center;">Associate Professor of Pediatrics &amp; Emergency Medicine</p> <p style="text-align: center;">Director of Education, Clinical Research Center; Senior Associate Physician in<br/>Medicine</p> <p style="text-align: center;">Boston Children’s Hospital, MA</p> <p style="text-align: center;"><i>“Initial Management of a Child with Potential Lyme Disease”</i></p> |
| 9:45 – 10:20 AM  | <p style="text-align: center;"><b>Elizabeth L. Maloney, MD</b></p> <p>President, Partnership for Tick-Borne Diseases Education, a Lyme CME Provider</p> <p style="text-align: center;">Family Physician, Wyoming, MN</p> <p style="text-align: center;"><i>“Lyme Carditis: A Front-Line Perspective”</i></p>  |
| 10:20–10:40 PM   | <b>Morning Discussion Panel</b>   |
| 10:40–11:15 PM   | <b>Food Break</b>   |
| 11:15-11:50 AM   | <p style="text-align: center;"><b>Tim Sellati, PhD</b></p> <p>Distinguished Fellow &amp; Chair Department of Infectious Diseases Drug Discovery</p> <p style="text-align: center;">Division Southern Research Institute, AL</p> <p style="text-align: center;"><i>“Controlling the Inflammatory Response in Lyme Arthritis–What Mouse Model teaches Us about Human Disease”</i></p>   |
| 11:50-12:25 PM   | <p style="text-align: center;"><b>Patricia K. Coyle MD, FAAN, FANA</b></p> <p>Professor &amp; Vice Chair Clinical Affairs; Director, MS Comprehensive Care Center</p> <p style="text-align: center;">Stony Brook University Medical Center, NY</p> <p style="text-align: center;"><i>“Diagnosing Neurologic Lyme Disease”</i></p>   |
| 12:25 – 12:35 PM | <b>Mid-Morning Discussion</b>   |

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| 12:35 – 1:10 PM | <p style="text-align: center;"><b>John Aucott, MD</b></p> <p style="text-align: center;">Director, Johns Hopkins Lyme Disease Clinical Research Center</p> <p style="text-align: center;">Assistant Professor of Medicine, Johns Hopkins University School of Medicine, MD</p> <p style="text-align: center;"><i>“Measuring the Human Immune Response in Lyme Disease”</i></p>  |
| 1:10 – 1:45 PM  | <p style="text-align: center;"><b>C. Ben Beard, MS, PhD</b></p> <p style="text-align: center;">Chief, Bacterial Diseases Branch</p> <p style="text-align: center;">Division of Vector-Borne Diseases</p> <p style="text-align: center;">Associate Director for Climate and Health</p> <p style="text-align: center;">National Center for Emerging &amp; Zoonotic Infectious Diseases, CDC, Ft. Collins, CO</p> <p style="text-align: center;"><i>“The Expansion in Distribution of Ixodes scapularis &amp; Ixodes pacificus and Reported Cases of Lyme Disease in the U.S.”</i></p> |
| 1:45 – 2:20 PM  | <p style="text-align: center;"><b>Marna E. Ericson, PhD</b></p> <p style="text-align: center;">Director, Cutaneous Imaging Center</p> <p style="text-align: center;">Department of Dermatology, University of Minnesota, MN</p> <p style="text-align: center;"><i>“Mechanisms of Persistence of Bartonella Species”</i></p>   |
| 2:20 – 2:30 PM  | <p style="text-align: center;"><b>Afternoon Discussion Panel</b></p>  |