

Lyme & Other Tick-Borne Diseases: Turning The Corner Through Research

CONFERENCE SOLD OUT



The Lyme Disease Association announces its 19th annual scientific conference, ***Lyme & Tick-Borne Diseases: Turning the Corner Through Research***, will be held October 27 & 28, 2018 in Providence, RI at the landmark Marriott Providence Downtown hotel. Once again, Columbia University jointly provides this educational conference with the LDA.

This conference is designed for medical & health professionals & researchers. The conference is also open for the general public to register. Adults only. Scholarships for conference/transportation available for medical students, residents, post-doctoral candidates, fellows, veterinarians with equivalent status to the above, and nurse practitioner candidates.

Topics of the conference: phase 1 of a post-mortem study on *Borrelia* & the brain, new treatments for *Borrelia* persisters, biomarkers of Lyme, metabolomic features of chronic illness, Lyme research updates, B cell responses in Lyme, Lyme pathogenesis, small fiber peripheral neuropathy, *Borrelia*

immune evasion and persistence, alpha-gal meat allergy, serologic diagnosis of TBD, invasive longhorn tick in the US, genetic modifications of ticks, genetically modified mice, *Babesia* treatments, Powassan, cancer research & the diagnosis and treatment of TBD; *Borrelia miyamotoi*, prevention strategies and vaccine development; *Bartonella*; other tick-borne diseases, and concurrent TBD case report & literature review.

The conference lectures include:

Robert Naviaux, MD, PhD, University of California San Diego School of Medicine, *Metabolomic Features of Chronic Illness – Lessons from Gulf War Illness and Chronic Fatigue Syndrome*; Claudia Molins, PhD, CDC, *Use of Metabolic Profiles as Diagnostic and Prognostic Biomarkers of Lyme Disease*; John Aucott, MD, Johns Hopkins University, *Updates on Research in Lyme Disease*; Rafal Tokarz, PhD, Columbia, *Novel Approaches to Serologic Diagnosis of TBD*; William Robinson, MD, PhD, Stanford University, *Protective*

and Pathogenic B Cell Responses in Lyme Disease; Neil Spector, MD, Duke University, *Applying the Lessons From Cancer Research to the Diagnosis and Treatment of TBD*; Jon Skare, PhD, Texas A&M University, *Pathogenesis-related features of *Borrelia burgdorferi**; Utpal Pal, PhD, University of Maryland, *Immune Evasion of Lyme Disease Agents*; James Occi, PhD (candidate), Rutgers University, *The Discovery of the “Asian long-horned tick,” *Haemaphysalis longicornis*, in New Jersey: A Combination of Perseverance, Luck and the Joy of Tick Collecting.*”

Joanna Buchthal, PhD (candidate), MIT, *Genetically Modified Mice*; Thomas Platts-Mills, PhD, FRS, UVA School of Medicine, *Sensitization to Alpha-gal as a Consequence of Lone*



Star Tick Bite; Beatrice Szantyr, MD, FAAP, Internal Medicine, Pediatrics and Adolescent Medicine, *Lyme Disease – An Ounce of Prevention: Survey of the Evidence for Prevention Strategies in Lyme Disease*; Kim Lewis, PhD, Northeastern University, *Developing Therapies for Treating Lyme Disease*; Choukri Ben Mamoun, PhD, Yale University, *Targeting the Achilles Heel of Babesia Parasites' Mode of Survival Within Human Red Blood Cells*; Anne Oaklander, MD, PhD, Harvard University, *Small-Fiber Peripheral Neuropathy: A Pathway for Some Patients*.

Monika Gulia-Nuss, PhD, University of Nevada, *Generating Transgenic Ticks for Ticks and Tick-borne Disease Management*; Shannon Delaney, MD, Columbia University, *Borrelia Miyamotoi Exposure in a Clinical Population*; Kavin Patel, MD & Rebecca Reece, MD, Brown University, *First Confirmed Case of Powassan Neuroinvasive Disease in Rhode Island*; Elizabeth Maloney, MD (Conference Planning Committee) President, Partnership for Tick-Borne Diseases Education, *Concurrent Tick-borne Illnesses: A Case Report and Review of the Literature*; Brian Fallon, MD, MPH (Conference Director), Columbia University, *Borrelia and the Brain Phase 1 of a Post-Mortem Study*, Jaroslav Flegr, National Institute of Mental Health, Czechia, *The Effect of Pet-Transmitted Diseases on the Mental and Physical Health of the General Population*.

[Click here for registration](#)

[Click here for scholarship information](#)

[Click here for Agenda](#)

[Click below for Pre-Conference Video](#)

Poster Presentations

Abstracts will be considered for poster presentations at the conference – submission deadline TBA

email: Baf1@cumc.Columbia.edu, copy to bettymal2003@yahoo.com

Exhibit space

Exhibit space will be available. [Click here for Exhibitor Registration](#)

Marriott Providence Downtown Hotel

1 Orms St, Providence, RI 02904

(website)

There are no longer any rooms in the LDA Room Block. However, you can make regular reservations at the hotel.

For online reservations [click here](#)

Or call 866-807-2171

Complimentary

415 Free parking spaces

Free wireless internet in guest rooms

Check in 4pm / Check-out 11am

Photos from Prior Conferences



Ying Zhang, MD, PhD, Johns Hopkins School of Public Health – November 14, 2015 – LDA/Columbia Annual Scientific Conference (LDA file photo)



Joseph Breen, PhD National Institutes of Health (NIH) Morning Facilitator – May 2, 2014, LDA/Columbia Annual Scientific Conference (LDA file photo)



September 29, 2012, LDA/Columbia Annual Scientific Conference – Discussion (morning speakers) (Photo: Jessica Harper Thomson)

[Click here for prior conferences](#)

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