

## **International Lyme and Associated Diseases Society (ILADS)**

### **2021 ILADS Annual Scientific Conference: Decoding Immune Dysregulation Activity Dates: October 14-17, 2021**

This continuing medical education activity is provided through collaboration between the International Lyme and Associated Diseases Society (ILADS) and the American Academy of Family Physicians (AAFP). This live activity provides continuing medical education credit for physicians, as well as a certificate of attendance for other participants.

#### **Overall Meeting Learning Outcomes**

At the conclusion of this activity, participants will be able to:

- Recognize how tick borne disease and COVID have similar effects on the immune system.
- Understand the immune system in relation to both tick-borne illness and COVID SARS 2 and how it informs our thinking about tick-borne diseases, COVID, and other zoonoses
- Discuss the design and utilization of Big Data as a tool to extract meaningful data from patient medical records
- Identify the neuropsychiatric implications of tick-borne diseases, PANS/PANDAS
- Describe how persistent infections and host responses interact to cause chronic disease
- Review new clinical science and basic science and its clinical applications
- Discuss the chronic nature of tick-borne diseases
- Discuss the chronic aspects of co-infection with bartonella and babesia
- Compare treatment protocols for chronic tick-borne diseases and COVID 19 infections/case presentations
- Explain the pathophysiology of chronic tick-borne diseases
- Identify potential diagnostic tools for chronic tick-borne diseases
- Describe new ways the Lyme community can contribute to medical data collection and processing
- Discuss Lyme disease in pregnancy
- Identify mechanisms and treatment of hypercoagulability
- Review research in autoimmunity
- Explore the genomics of inflammation
- Understand sleep and anxiety problems in Lyme and COVID 19
- Understand outpatient treatment protocols for COVID
- Discuss COVID vaccine and public policy

#### **Disclosure Information**

The planners and staff of the ILADS 2021 Annual Scientific Conference CME activities have no financial or non-financial relationships to disclose.

The faculty of the ILADS 2021 Annual Scientific Conference CME activities have no financial relationships to disclose, with the exception of the following:

- Robert Bransfield, MD - Speakers Bureau, Sunovion and Intra-Cellular Therapies

- Sharon Hausman-Cohen, MD - Employee, IntellxxDNA
- Craig Shimasaki, PhD - Owner, Moleculera Labs
- Richard Marconi, PhD - Inventor, VANGUARDcrLyme

Conflict of interest was resolved through peer review of content and slides.

Please be aware that some recommendations for Lyme and associated diseases are considered off-label usage by the FDA. Such discussion will be noted in the presentation.

### **Credit Statements**

The AAFP has reviewed 2021 ILADS Annual Scientific Conference: Dive In: Decoding Immune Dysregulation and deemed it acceptable for up to 19.00 In-Person, Live AAFP Prescribed credit. Term of Approval is from 10/14/2021 to 10/17/2021. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### **AMA/AAFP Equivalency:**

AAFP Prescribed credit is accepted by the American Medical Association as equivalent to *AMA PRA Category 1 credit(s)*<sup>™</sup> toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

### **Registration Information**

CME is included in the registration cost for this activity. To register for this activity, please visit: <https://www.ilads.org/ilads-conference/ilads-annual-conference-2021-3/>

### **How to Claim CME Credit**

1. Login to the ILADS Member Portal at <https://ilads.users.membersuite.com/auth/portal-login>
2. Navigate to the ILADS Trainings Tab and select the Learner Management System
3. Once the LMS has opened, select the **2021 ILADS Annual Scientific Conference**
4. Select the Survey, proceed and complete the activity evaluation questions, being sure to select and complete all required information. Please note that you can save your responses and return to complete and submit the survey at a later time.
5. Record your responses by clicking Submit at the bottom of the evaluation form.
6. After your evaluation responses have been recorded, your certificate will be emailed to you.

*For additional information or questions, please contact ILADS at [conference@ilads.org](mailto:conference@ilads.org) or 301-263-1080 ext. 104.*