

International Lyme and Associated Diseases Society (ILADS)

The Fundamentals of Lyme and Tick-Borne Diseases

Activity Date: September 10, 2020

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:

- Explain the epidemiology and risk factors for contracting Lyme Borreliosis and other tick-borne diseases, and understand the microbiology and pathophysiology of stealth pathogens.
- Recognize Ixodes, Dermacentor, and Amblyomma ticks and understand which pathogens the individual tick species transmit.
- Discuss the basic facts regarding Borrelia burgdorferi, the agent of Lyme Borreliosis and its mechanisms for adaptation and survival.
- Identify the basic pathophysiology of early, late, and persistent Lyme Borreliosis; identify clinical presentations of early disease, late, and persistent disease; formulate a differential diagnosis for Lyme Borreliosis.
- Explain the role of ancillary testing and imaging in the diagnosis of Lyme Borreliosis.
- Discuss evidence-based treatment recommendations for managing patients with tick bites, erythema migrans, and persistent disease, and understand Jarrisch-Herxheimer reactions and treatment flairs.
- Discuss basic facts and identify common presentations of Babesia, Bartonella, Ehrlichia, Anaplasma and spotted fever infections as well as some other opportunistic microbes
- Recognize the role of laboratory testing and imaging in the diagnosis of babesiosis, bartonellosis, ehrlichiosis, anaplasmosis and spotted fevers, and discuss the treatment of babesiosis, bartonellosis, ehrlichiosis, anaplasmosis and spotted fevers.

Disclosure Information

The planners and staff of the ILADS 2020 Annual Scientific Conference CME activities have no financial or non-financial relationships to disclose.

The faculty of the ILADS 2020 Annual Scientific Conference CME activities have no financial relationships to disclose, with the exception of the following:

Sean McCloy, MD, MPH, MA: Speakers Bureau, Quidel Corporation

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

This Live activity, The Fundamentals of Lyme and Tick-Borne Diseases (2020), with a beginning date of 09/10/2020, has been reviewed and is acceptable for up to 7.25 Prescribed credit(s) by the American Academy of Family Physicians. 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)*[™] 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-2020/>

How to Claim CME Credit

1. Sign in to the ILADS LMS platform at <http://pathlms.com/ilads>.
2. Select the activity: **The Fundamentals of Lyme and Tick-Borne Diseases**
3. Proceed and complete the personal information and activity evaluation questions, being sure to select and complete the required information for each activity you attended.
4. Record your responses by clicking Submit at the bottom of the evaluation form.
5. After your evaluation responses have been recorded, you will be able to download your electronic certificate for this activity.
6. The website will be open for completing evaluations until October 15, 2020.

For additional information or questions, please contact ILADS at conference@ilads.org or 301-263-1080.