

Elizabeth L. Maloney, M.D.  
Curriculum Vitae

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**LICENSURE** State of Minnesota #30963; July 1987 - present

**EDUCATION** College of St. Catherine, St. Paul, MN 55105; Bachelor of Arts, 1980  
University of Minnesota Medical School, Minneapolis, MN M.D., 1986  
Family Practice Residency at the Department of Family Practice and  
Community Health, University of Minnesota, Minneapolis, MN 1986-1989

**EMPLOYMENT** President, Partnership for Tick-borne Diseases Education 2015 - present  
President, Partnership for Healing and Health, Ltd. 2007 - 2021  
Allina-Forest Lake 1994 - 2006 Family Medicine  
FHP-Guam 1991 - 1994, Family Medicine  
Forest Lake Doctors' Clinic 1989 - 1991, Family Medicine

**AWARDS** Rural Physician Associate Program Scholarship, University of MN Medical  
School 1984 - 1985

**PROFESSIONAL ACTIVITIES** Member of the Tick-Borne Disease Working Group, a federal advisory  
committee; 2021-2022.  
Peer reviewer award, Annals of Internal Medicine, 2020.  
Member, Training, Education, Access to Care, and Reimbursement  
Subcommittee of federally mandated Tickborne Diseases Working Group,  
2019-2020.  
Member, Clinical Aspects of Lyme Disease Subcommittee of federally mandated  
Tickborne Diseases Working Group, 2019-2020.  
Member, Pathogenesis, Transmission and Treatment subcommittee of federally  
mandated Tickborne Diseases Working Group, 2018.  
Peer reviewer, Canadian Institutes of Health Research, 2018.  
Participant, Department of Defense Stakeholder Meeting on Tick-borne  
Diseases Research Needs. April 2016, Fort Meade.  
Recent Representative Speaking Engagements  
Speaker, Minnesota Academy of Family Physicians Virtual Spring Refresher  
2020. Persistent Lyme Disease.  
Speaker, Minnesota Academy of Family Physicians 2019 Spring Refresher,  
March 29, 2019. Lyme Disease: More than You Know and All that You Should  
Speaker, Columbia/LDA 19<sup>th</sup> Annual Scientific Conference on Tick-borne  
Diseases, Providence, RI, October 27-28, 2018. "Concurrent Tick-borne  
Illnesses."

Speaker, Health Canada's Conference to develop a federal framework on Lyme disease, Ottawa, Canada; May 15-17, 2016. "Evidence-based, Patient-centered Guidelines for the Diagnosis and Treatment of Lyme Disease"

Speaker, LDA 17<sup>th</sup> Annual Scientific Conference on Tick-borne Diseases, St. Paul, MN; October 15-16, 2016. "Lyme Carditis".

#### Development of Continuing Medical Education Courses - Physicians

2007: Lyme Disease Update: Beyond Bull's-eyes and Bones; AMA PRA Category 1 Credits: 4.0

2010: Lyme Disease Update; AAFP, 6.0 prescribed credits

2011: Understanding Lyme Disease; AAFP, 4.0 prescribed credits

2011: 2012 Case Studies in Lyme Disease – Diagnostic and Therapeutic Considerations; AAFP, 4.0 prescribed credits

2015 - present: Online physician CME series at [www.lymecme.info](http://www.lymecme.info)

#### Development of Continuing Medical Education Courses – Nurses

2013: Lyme Disease Update for Nurses; February 2, 2013; Fairview Lakes Medical Center, Wyoming, MN; 3.5 CEUs

2010: Lyme Disease – An Update for Nurses and Medical Assistants, June 26, 2010; Wyoming, MN; 3.5 CEUs

#### Development of Continuing Medical Education Courses – School Nurses:

2016: "Lyme Disease – An Update for School Nurses"; Inspira Health Network, Almonesson, NJ; May 18, 2016.

2014: "Lyme Disease – An Update for School Nurses"; Barrington, IL School District, June 6, 2014

#### Development of Continuing Medical Education – Mental Health Professionals

2015: Understanding Lyme Disease: Basic information for mental health professionals. Brainerd Are Mental Health Professionals; Northland Arboretum; Brainerd, MN, February 5, 2015

2013 Recognizing Lyme Disease. Minnesota Women in Psychology; Arden Hills, MN; February 28, 2013

#### PUBLICATIONS

1. Maloney EL. An appraisal of "Chronic Lyme disease". N Engl J Med. 2008; 358(4):428-9.
2. Stricker RB, Maloney EL. Acute infection with human monocytic ehrlichiosis: the tip of the iceberg? South Med J. 2008;101(2):214-5. doi: 10.1097/SMJ.0b013e318161229f.
3. Maloney E. Chronic Lyme disease counterpoint. Minn Med. 2008;91(8):6-7.
4. Maloney EL. A randomized, placebo controlled trial of repeated antibiotic therapy for Lyme encephalopathy. Prolonged Lyme disease treatment: Enough is enough. Neurology. 2009;72(4):384-5.

5. Maloney EL. The Need for Clinical Judgment in the Diagnosis and Treatment of Lyme Disease. JPANDS. 2009;14(3):82-9.
6. Maloney EL. Article Shed No Light. Minn Med. 2010 Jan; 93(1):6-7.
7. Maloney EL. The management of *Ixodes scapularis* bites in the upper Midwest. WMJ. 2011;110(2):78-81.
8. DeLong AK, Blossom B, Maloney EL, Phillips SE. Antibiotic retreatment of Lyme disease in patients with persistent symptoms: a biostatistical review of randomized, placebo-controlled, clinical trials. Contemp Clin Trials. 2012; Nov;33(6):1132-42. doi: 10.1016/j.cct.2012.08.009.
9. DeLong AK, Blossom B, Maloney E, Phillips SE. Potential benefits of retreatment highlight the need for additional Lyme disease research. Am J Med. 2014 Feb;127(2):e9-e10. doi: 10.1016/j.amjmed.2013.08.028.
10. Cameron DJ, Johnson LB, Maloney EL. Evidence assessments and guideline recommendations in Lyme disease: the clinical management of known tick bites, erythema migrans rashes and persistent disease. Expert Rev Anti Infect Ther. 2014 Sep;12(9):1103-35. doi: 10.1586/14787210.2014.940900.
11. Maloney EL. Controversies in Persistent (Chronic) Lyme Disease. J Infus Nurs. 2016 Nov/Dec;39(6):369-375. doi: 10.1097/NAN.000000000000195.
12. Shor S, Green C, Szantyr B, Phillips S, Liegner K, Burrascano JJ Jr, Bransfield R, Maloney EL. Chronic Lyme Disease: An Evidence-Based Definition by the ILADS Working Group. Antibiotics (Basel). 2019 Dec 16;8(4):269. doi: 10.3390/antibiotics8040269.
13. Cameron DJ, Maloney EL. Insufficient evidence to advise a single dose of doxycycline to prevent Lyme disease from an Ixodes tick bite. J Infect. 2020 Jul 15:S0163-4453(20)30472-2. doi: 10.1016/j.jinf.2020.07.014.
14. Cameron DJ, Maloney EL. Aggregating data does not strengthen the support for using a single dose of doxycycline as postexposure prophylaxis for a blacklegged tick bite. Diagn Microbiol Infect Dis. 2021 Jun;100(2):115345. doi: 10.1016/j.diagmicrobio.2021.115345.
15. Maloney EL. Evidence-Based, Patient-Centered Treatment of Erythema Migrans in the United States. Antibiotics. 2021;10(7):754. doi.org/10.3390/antibiotics10070754.
16. Maloney EL. New Lyme Disease Guidelines for Erythema Migrans Lesions Miss the Mark. Am J Med. 2022 Feb;135(2):e55. doi: 10.1016/j.amjmed.2021.08.017.
17. Johnson LB, Maloney EL. Access to Care in Lyme Disease: Clinician Barriers to Providing Care. Healthcare (Basel). 2022 Sep 27;10(10):1882. doi: 10.3390/healthcare10101882.