

Minnesota Lyme Action Support Group (MLASG) is a 501c3 nonprofit organization located in Forest Lake, Minnesota. MLASG's mission is to support and conduct educational and informational activities which increase public awareness of, and ultimately prevent, Lyme Disease and other tick-borne illnesses.

MLASG's purpose is to support those diagnosed with Lyme disease, including their families and significant others; to promote the education of health care professionals regarding the diagnosis and treatment of Lyme disease and other tick-borne illnesses and to raise funds for education and prevention involving Lyme disease and tick-borne illnesses.

### Faculty

**Dr. Elizabeth Maloney** is a family physician from Wyoming, MN. She has developed accredited continuing medical education courses on Lyme disease for nurses, chiropractors and physicians and has published on this topic. Dr. Maloney is the medical advisor for the non-profit organization Minnesota Lyme Action Support Group. She is a member of AAFP, MAFP and ILADS.

**Dr. Ann Barry** is a family physician practicing in Hugo, MN. She has clinical experience in the diagnosis and treatment of patients with Lyme disease. She is a member of AAFP and MAFP.

# Lyme Disease Update:

## Beyond Bull's-eyes and Bones

**6.0 CME Credits**

**Saturday, March 20, 2010**

**9:00am - 4:15pm**  
**Oneka Room, Hugo City Hall**  
**14669 Fitzgerald Ave North**  
**Hugo, MN 55038**

**This activity has been reviewed and is acceptable  
for up to 6.00 Prescribed credits  
by the American Academy of Family Physicians.**

## Course Agenda

8:30 – 8:55am	Registration	
8:55 - 9:00	Opening remarks – Brenda Morency, President, Minnesota Lyme Action	
	<b>Topic</b>	<b>Faculty</b>
9:00– 10:00	Epidemiology, microbiology, tick ecology	Maloney
10:00 - 10:30	Co-infections: microbiology, symptoms, diagnosis	Maloney
10:30 – 10:45	Q & A	
10:45 – 11:00	Break	
11:00 – 11:20	Pathophysiology of Lyme disease	Maloney
11:20 – 12: 15pm	Clinical Presentation of Lyme Disease: History clinical stages, symptoms, exam findings	Barry/Maloney
12:15 – 12:30	Q & A	Barry/Maloney
12:30 – 1:15	Lunch	
1:15 – 2:00	Diagnostic Testing in Tick-borne Diseases	Maloney
2:00 – 2:30	Reading the Literature – Critical Skills	Maloney
2:30 – 2: 45	Q & A	
2:45 – 3:00	Break	
3:00 – 4:00	Review of US Treatment Trials by Stages	Maloney
4:00 – 4:15	Q & A	
4:15pm	Adjourn	

## Registration

**Name:** \_\_\_\_\_

**MD** \_\_\_\_\_ **DO** \_\_\_\_\_ **Other** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Email:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Course Fee: \$150 if received on or before March 13, 2010;  
\$165 after March 13, 2010**

**Please mail registration form and payment to:  
MLASG, PO Box 533, Hugo, MN 55038**

**For questions, please email Brenda Morency at  
minnesotalymeactiongroup@yahoo.com**