



Kiwanis Pediatric Lyme Disease

## **Poll Question**

How many of you know someone who is suffering with Lyme Disease?

Question for the chat: Where can you find Lyme Disease?

# What is Lyme Disease?

- Lyme Disease is a gruesome disease caused by bacteria usually transmitted by deer ticks.
- It may affect the central nervous system in many different ways. The most common disturbance is in the areas of the brain which affect thinking.
- Other symptoms may include:
  - Headaches
  - Mood swings
  - Irritability
  - Depression
  - Marked fatigue

## Physical Signs of Lyme Disease

- Lyme Disease is most commonly identified by its "bulls eye" looking rash.
- The rash is present in about 70-80% of infected individuals with Lyme Disease.
- It could take up to 30 days for the rash to become apparent.
- The rash is not generally itchy but it could leave the area warm.



### Treatment

- Make sure if you can with tweezers extract the whole tick and place in a vial so doctors can run tests.
- If caught early, patients suffering from Lyme Disease could be treated through using oral or intravenous antibiotics.
- Antibiotics will decrease symptoms and in most cases, end, and prevent further symptoms of lyme disease.
- The intravenous antibiotics are more commonly required when the disease affects the nervous system or the heart.
- Infusions and hyperbaric treatment
- If not caught early it will be common for people to have lingering symptoms or have it possibly affect other parts of the body.

#### Treatment

- Children who are younger than 8 years old, are usually medicated three times a day for 2 to 4 weeks. Again they are usually given amoxicillin in order to treat the lyme disease.
- Older children will receive a different type of medication called doxycycline. These children are medicated twice a day for 2 to 4 weeks. If an allergy is present older children will also receive amoxicillin.

### Treatment

- A doctor will decide on this treatment based on the signs and symptoms the child or adult has, if they are unsure but believe it could possibly be Lyme disease a blood test will be done.
- It is possible that multiple blood tests may need to be done in order to make sure that the individual really does have Lyme disease and they are treated properly.
- There are a few Lyme disease experts.

# What is the Kiwanis Pediatric Lyme Disease Foundation?

- The Pediatric Lyme Disease Emergency Fund aka the Pediatric Lyme Disease Foundation began as 2000-2001 New York District Kiwanis Governor John Gridley's Governor's project.
- We are in our 22 year and go strong thanks to you!
- The Pediatric Lyme Disease Emergenc was founded in 2002 as an IRS 501c3 organization.
- Donations to the Pediatric Lyme
  Disease Emergency Fund are tax
  deductible.



### What does the KPLD Foundation do?

- The Pediatric Lyme Disease Fund was established to assist families pay medical bills related to treatment for Pediatric Lyme Disease and to raise awareness of Pediatric Lyme disease and its prevention.
- The Foundation is governed by a President, VP/Treasurer, Recording and Corresponding Secretary, and 17 Directors
- To contact any of us view our info here: <u>https://www.kiwanis-</u> <u>ny.org/lyme/board.htm</u>

# How can we help the foundation?

 The primary source of income for the Pediatric Lyme Disease Emergency Fund is through the purchase of its Brittany Fellowships, Emerald Brittany Fellowships, and its Joseph Michael Wuest Service Leadership Fellowships.





# Brittany Fellowship

- The Brittany Fellowship is an award recognizing donations of \$500.
- The Emerald Level Brittany is an award recognizing recipients of the Brittany Fellowship for a second time, for an additional \$250 donation.



## Joseph Michael Wuest Service Leadership Fellowship

 The Joseph Michael Wuest Service Leadership Fellowship is an award recognizing donations of \$150.



# Other Ways You Can Support Us

- Organize a function for example:
  - A show
  - Bake sale
  - Wine and Cheese event
  - Bowling event
  - Host a Take a Bite Out of Lyme Event
- Or consider attending a Board meeting and finding out more about us! All are welcomed!

# How Service Leadership Programs Can Assist

- Organize events
  - Circle K with their K Family Picnic
  - Events noted on prior slide

• Promote education and awareness

## What Our Board Can Do For You

- Speak at upcoming meetings of your division or clubs
- Present awards
- Tick kits for use
- What we do for the larger community is review application for treatment grants for those suffering from Lyme Disease and under 18 years old.

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## Questions?

Visit <u>http://www.kiwanis-ny.org/lyme</u> or contact the following individuals:

 Founder of the KPLD Foundation, DPG John Gridley, <u>hmteam2316@verizon.net</u>
 President, Jeanne Egan-Canning <u>post2004@att.net</u>

Any officer or member of our Board of Directors: <u>http://www.kiwanis-ny.org/lyme/board.htm</u>