



Kiwanis  
Pediatric  
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

- 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.
- 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.



# 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.
- The Pediatric Lyme Disease Emergency Fund was founded in 2002 as an IRS 501c3 2 organization.
- Donations to the Pediatric Lyme Disease Emergency Fund are tax deductible.



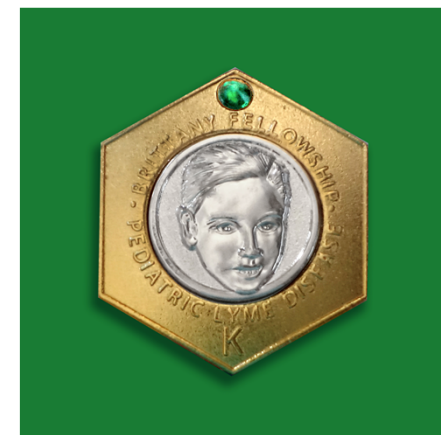
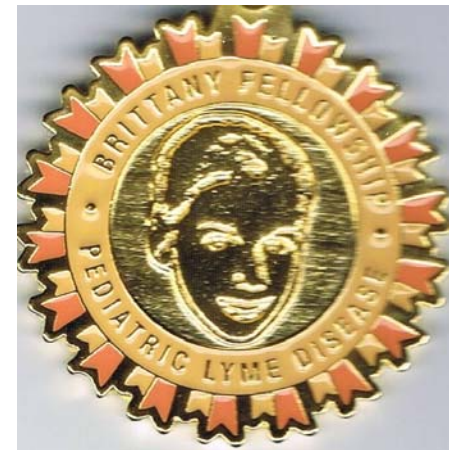
## What does the KPLD Foundation do?

- 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, Secretary, and 11 Directors



## 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, its new 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 an SLP Committee or Board meeting and finding out more about us!



# Our Service Leadership Program Committee

- Meets once a month via web technology/conference call
- Organizes our annual Pediatric Lyme Disease Awareness week
- Promotes education

# Questions?

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

- Founder of the KPLD Foundation, DPG John Gridley, [hmteam2316@verizon.net](mailto:hmteam2316@verizon.net)
- KPLD SLP Key Chair Terrell Merritt at [terrellm.cki@mail.rit.edu](mailto:terrellm.cki@mail.rit.edu)

For a full list of Board of Directors:

<http://www.kiwanis-ny.org/lyme/board.htm>