



# Whole Body Health

WITH DR. SALEEBY

**FLCCC**  
ALLIANCE

[www.flccc.net/wholebodyhealth](http://www.flccc.net/wholebodyhealth)

# Lyme Disease and Spike

**How Lyme disease (Bb) impacts  
Spike disease (Long COVID and Long Vax)**

## Not intended as Medical Advice

- This lecture is informational only and not intended to diagnose or suggest treatments to any individual listening to this lecture.
- We advise you to seek medical direction with your licensed primary care provider.

# The Stealth infection Chronic Lyme Disease

1. Definition: What is “Lyme Disease” expanding the term to MSIDS
2. How does this Stealth Infection compromise your health
3. How Lyme has an impact on Spike-illness to hold you down and stall you out

# How do you get Lyme?

1. Typically and classically a tick bite
2. Congenital (via placenta)
3. Unclear routes
  - Mosquitoes and fleas (any arthropod)
  - Sexual transmission
4. No evidence of transmission via blood supply
  - But, *Babesia* and *Anaplasma* have been reported
    - Many are unaware of any tick bite
    - ***30% or so will show the “bulls eye lesion”***
    - Most Reference Lab tests will miss or mislead







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# Study Shows Most Children Recover from Lyme Disease within Six Months of Treatment

April 21, 2023

**N=102 children ages 5-18**  
**Lyme disease 6 mos – 10 years before enrollment**  
**75% fully recovered within 6 months of completing treatment**



# Pediatric Lyme

## Remaining 25%...

- At least 22% had at least 1 symptom that persisted >6 months
- 9% diagnosed with PTLDS
- 6% not fully recovered at time of survey
- 1% has symptoms significant enough to impair daily functioning

# Pediatric Lyme – Let's Extrapolate

Remaining 25%...

- At least 22% had at least 1 symptom that persisted >6 months ~104,720
- 9% diagnosed with PTLDS ~42,840
- 6% not fully recovered at time of survey ~28,560
- 1% has symptoms significant enough to impair daily functioning ~4,760

**>476,000 New Cases of Lyme in US each year per CDC**

# Persistence of *Borrelia burgdorferi* in Rhesus Macaques following Antibiotic Treatment of Disseminated Infection

Monica E. Embers<sup>1\*</sup>, Stephen W. Barthold<sup>4</sup>, Juan T. Borda<sup>2</sup>, Lisa Bowers<sup>1</sup>, Lara Doyle<sup>3</sup>, Emir Hodzic<sup>4</sup>, Mary B. Jacobs<sup>1</sup>, Nicole R. Hasenkampf<sup>1</sup>, Dale S. Martin<sup>1</sup>, Sukanya Narasimhan<sup>5</sup>, Kathrine M. Phillippi-Falkenstein<sup>3</sup>, Jeanette E. Purcell<sup>3,2</sup>, Marion S. Ratterree<sup>3</sup>, Mario T. Philipp<sup>1\*</sup>

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28 days oral = 0% cure

28 days IV + 56 days oral = 27% cure

RESEARCH ARTICLE

# Variable manifestations, diverse seroreactivity and post-treatment persistence in non-human primates exposed to *Borrelia burgdorferi* by tick feeding

Monica E. Embers<sup>1\*</sup>, Nicole R. Hasenkampf<sup>1</sup>, Mary B. Jacobs<sup>1</sup>, Amanda C. Tardo<sup>1</sup>, Lara A. Doyle-Meyers<sup>2</sup>, Mario T. Philipp<sup>1</sup>, Emir Hodzic<sup>3</sup>

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Our results demonstrate **host-dependent signs of infection** and variation in antibody responses.

**Persistence may not be reflected** by maintenance of specific antibody production by the host

Evidence of **persistent, intact, metabolically-active B. burgdorferi after antibiotic treatment** of disseminated infection

clinical Lyme disease having previously been described in nonhuman primates, this animal



# What Makes It Tick: Exploring the Mechanisms of Post-treatment Lyme Disease Syndrome



2

Kate E. Wester • Bianca C. Nwokeabia • Rehana Hassan • Taylor Dunphy • Michael Osondu • Carson Wonders • Misbahuddin Khaja

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Peer-Reviewed

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**No Mention of Embers or Monaghan's work, or pretty much any other work supporting chronicity of Lyme**

**Literally, there is more scientific evidence of chronicity of Lyme than of cure!**

# Diagnosis of Lyme

A clinical diagnosis is the norm as serology testing has limited utility  
Western- or Immuno-Blot, Urine direct antigen testing all have a high failure rate and can confuse  
PCR may be good for acute but not so for chronic Lyme Dz

- Horowitz Questionnaire or similar can help Dx.
- HNK1-%CD8-CD57+ Lymphs as a surrogate marker for CLD
- Challenging the patient with botanicals (and antibiotics)







**Therapy**

***More on a following  
Webinar***

# How does a Dx of Lyme (MSIDS) impact healing from Long-COVID and vaccine injury?

SARS-coV-2 Spike Protein activates or reactivates CLD and other stealth infections (Bartonella, EBV, ...)

Unless identified and addressed laser focusing on Spike is just not enough to help your patients.



## How the SPIKE impacts LYME

- We will discuss the S-spike protein from the SARS-coV-2 virus and also the mRNA Shots impact on those with LYME
- ... On those with known Lyme and Tick-borne illness (and other Stealth infections)
- ... On those with unrecognized or undiagnosed Lyme

# Dr. Tom Moorcroft, DO

## Let's Connect!

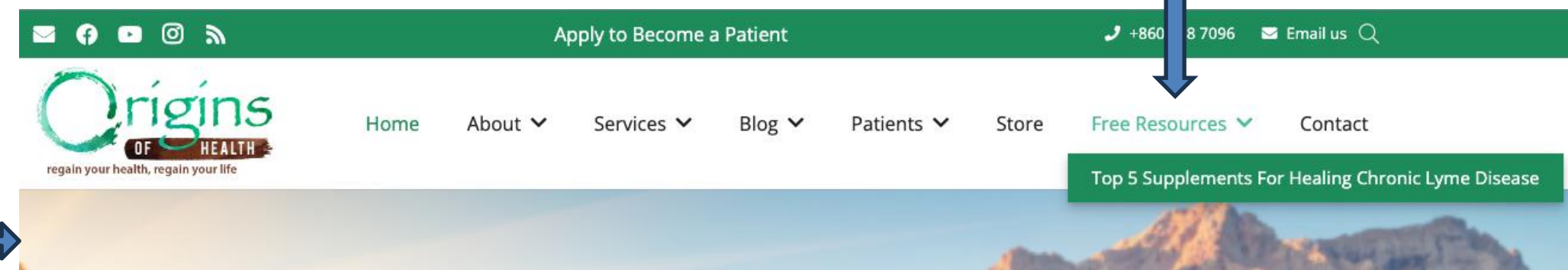
Free Lyme & Holistic Healing Resources:

- [Youtube.com/OriginsOfHealth](https://www.youtube.com/OriginsOfHealth)
- [The Lyme Insider Podcast](#)

Lyme Disease Practitioner Certification & Mentorship Program:

[www.theLDPC.com](http://www.theLDPC.com)

[www.OriginsOfHealth.com](http://www.OriginsOfHealth.com)



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- For more information on Health-related topics and the most cutting-edge interventions follow my **Substack** for the latest...
- FLCCC Whole Body Health: Short talks on a wide variety of topics twice monthly.
- <https://jpsaleebymd.substack.com>



### Dr. Saleeby's Substack

By Yusuf JP Saleeby MD

Substack on the State of Healthcare in the USA. Functional Medicine articles posted.

Many new and original and a few from the archives of my old blog:

[DocSaleeby.blogspot.com](http://DocSaleeby.blogspot.com)



## References & Resources:

International Lyme and Associated Disease Society (ILADS) <https://www.ILADS.org>

“How I Can Get Better” – Dr. Richard Horowitz [www.cangetbetter.com]

“Healing Lyme” 2<sup>nd</sup> edition – Dr. Stephen H. Buhner

Lyme Times and Community: <https://lymedisease.org>

[www.link.springer.com/article/10.1007/s00262-016-1803-z](http://www.link.springer.com/article/10.1007/s00262-016-1803-z)

[www.labcorp.com/tests/505026/hnk1-cd57-profile](http://www.labcorp.com/tests/505026/hnk1-cd57-profile)

[www.ilads.org/research-literature/lyme-101-series-at-iladef/](http://www.ilads.org/research-literature/lyme-101-series-at-iladef/)

The logo for the FLCCC Alliance. The letters 'FL' and 'CC' are in a dark blue color, while the letter 'C' is in red. Below the main letters, the word 'ALLIANCE' is written in red, with each letter spaced out.

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