

LDA Celebrates 50!



In 2018, Lyme Disease Association Inc. (LDA) reached a milestone in its Lyme research support –the 50th journal article with LDA supported research was published. Articles found in 39 different journals begin in 1996 with the ground-breaking, *Borrelia burgdorferi* DNA in the Urine of Treated Patients with Chronic Lyme Disease Symptoms: A PCR Study of 97 Cases, by the late Manfred Bayer in the journal *Infection*.

Journals range from *The Proceedings of the National Academy of Science*, *Neurology*, *Genetics*, *Gene*, *Emerging Infectious Diseases*, *Journal of the American Medical Association*, *Biochemistry*, *Veterinary Sciences*, *Clinical Infectious Disease*, *Journal of International Neuropsychological Society* to the most recent, *Ticks and Tick-Borne Diseases*.

Researchers funded include, Drs. Ying Zhang, Brian Fallon, Ed Breitschwerdt, Steven Schutzer, Travis Taylor, Eva Sapi, Kerry Clark, Ben Luft and many more from across the U.S.

Other ground-breaking studies include:

- The Underdiagnosis of Neuropsychiatric Lyme Disease in Children and Adults.
- A randomized, placebo-controlled trial of repeated IV antibiotic therapy for Lyme encephalopathy.
- Whole-Genome Sequences of Thirteen Isolates of *Borrelia burgdorferi*.
- Absence of *Borrelia Burgdorferi*-specific immune complexes in chronic fatigue syndrome.
- A Drug Combination Screen Identifies Drugs Active against Amoxicillin-Induced Round Bodies of in Vitro *Borrelia burgdorferi* Persists from an FDA Drug Library,

- Characterization of Biofilm Formation by *Borrelia burgdorferi* In Vitro.
- *Borrelia Burgdorferi*–Specific Immune Complexes in Acute Lyme Disease.
- A Controlled Study of Cognitive Deficits in Children with Chronic Lyme Disease.
- Severity of Lyme disease with persistent symptoms: Insights from a double-blind placebo-controlled clinical trial.
- Distinct Cerebrospinal Fluid Proteomes Differentiate Post-Treatment Lyme Disease from Chronic Fatigue Syndrome.
- Regional prevalences of *Borrelia burgdorferi*, *Borrelia bissettae*, and *Bartonella henselae* in *Ixodes affinis*, *Ixodes pacificus* and *Ixodes scapularis* in the USA.

[Click here to link to all 50!](#)