How Can You Impact Lyme Disease Research?

The Lyme Disease Biobank (LDB) is a national entity working to accelerate research of Lyme disease and other tick-borne infections. With a collection of more than 800 biological samples, including blood, urine and tissue, LDB provides much-needed samples to researchers working to better understand tick-borne diseases and identify solutions.

Blood samples are collected from the Northeast and Upper Midwest areas of the US, as well as California, and tissue samples are collected throughout the US by LDB’s partner NDRI (National Disease Research Interchange). LDB is a program of the Bay Area Lyme Foundation.

You can help! There are currently three ways to get involved:

1) Know the Symptoms—Tell Your Family, Friends And Acquaintances

If you or someone you know is experiencing early symptoms of Lyme disease, or have just been diagnosed, consider donating blood samples to further research of diagnostics and treatments. To determine if there is a collection location near you, visit www.bayarealyme.org/biobank-sites. Participants must make an appointment, and appear in person. Participants must be 10 years age or older and must complete an eligibility screening at the site.

2. Register Now for Legacy Donations

A plan to donate organs and tissues to the LDB Tissue Program after death from any cause may help improve the lives of others with Lyme disease. All patients with Lyme disease are encouraged to register now with our partner NDRI (National Disease Research Interchange) and ensure their loved ones know of their decision. This program offers a critical service as it is rarely possible to evaluate how tick-borne disease may infect vital organs.

3. If you are having surgery...

If you are planning to have surgery that removes tissue from an organ or joint, such as knee replacement, the discarded tissue can be donated to this research program. Prior to surgery, donors must complete a consent form with our partner NDRI, and an eligibility screening. Donations to this program help researchers gain a better understanding of how tick-borne disease affects organs, so that they can explore future diagnostics and treatments.

TISSUE & ORGAN DONATION: ADDITIONAL RESOURCES

Lyme Disease Biobank’s Tissue Collection Program is the only national initiative collecting tissue and organ samples for Lyme disease research. The program is being conducted in conjunction with NDRI (National Disease Research Interchange). To register, please complete the form on the right side of the page at ndriresource.org/lyme-disease, and for more information, call 800-222-NDRI (6374), option 5.

Participants are also encouraged to register with MyLymeData. Through a partnership with MyLymeData, participants can choose to link their tissue sample with clinical information, such as symptoms, demographics, medical and social history, and history of Lyme disease and other tick-borne illnesses. This connection helps researchers further understand this complex disease and identify solutions.

Bay Area Lyme Foundation is the leading public not-for-profit sponsor of innovative Lyme disease research in the US, and a national organization committed to making Lyme disease easy to diagnose and simple to cure. LDB is a subsidiary of Bay Area Lyme Foundation and is supported by donations from multiple sources including the Steven & Alexandra Cohen Foundation. For more information about Bay Area Lyme Foundation and Lyme disease, visit www.bayarealyme.org or call 650-530-2439.