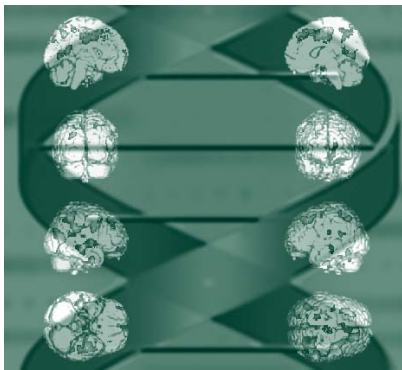


Lyme Disease Association (LDA) Grant Program

The LDA's grant program is divided into three categories: Research, Education, and LymeAid 4 Kids grants. [Click here](#) for the summary of stats on grants awarded through 2019.

Research



Since the LDA officially opened its doors in 1992, it has awarded 119 research grants from coast to coast. The Lyme Disease Association is one of the largest sources of private, nonprofit tick-borne diseases research funding in the United States. We strive to fund the most relevant research and cutting-edge research aimed at investigating the prevention and treatment of tick-borne diseases. We choose projects led by top scientists who are able to publish in peer review to move the field forward.

LDA in partnership with an affiliate endowed the first center in the world to study chronic Lyme disease, which opened at Columbia University in 2007. The Center brings together researchers from various disciplines and from around the US.

Since 1999, the LDA has sponsored 20 scientific/medical conferences, eighteen jointly with Columbia University Vagelos College of Physicians and Surgeons. All provided Continuing Medical Education (CME) credits for physicians. LDA has funded cutting-edge research projects with over 36 different researchers and institutions throughout the country, such as: Columbia University College of Physicians & Surgeons, NJ Medical School, Fox Chase Cancer Center, University of California, Davis, University of Pennsylvania, Brigham & Woman's Hospital, NY Medical College, Rockefeller University, Tulane Regional Primate Center, University of North Florida,

NIH/NASA and UDSA.

The results of LDA's research projects have been published in 53 peer-reviewed scientific journals to date, such as: Journal of the American Medical Association (JAMA), The Proceedings of the National Academy of Science, The Psychiatric Clinics of North America, Infection, Psychiatric Clinics of North America, Neurology, JSTBD, Journal of Clinical Microbiology, Journal of International Neuropsychological Society and Infection and Immunology, Emerging, Infectious Diseases (CDC), Journal of Neuropsychiatry & Clinical Neurosciences, Journal of International, Neuropsychological Society, Infection & Immunity, Gene, Genetics, Journal of Bacteriology, Journal of Entomology, and PLOS 1.

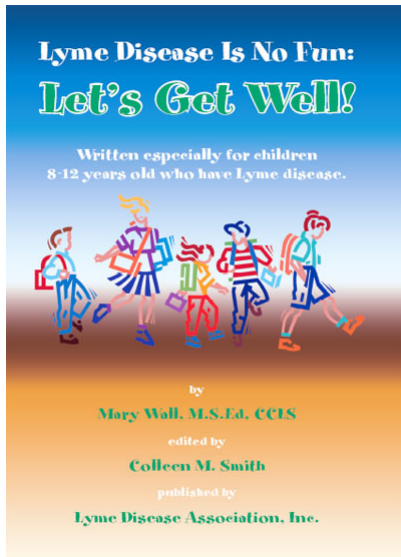
One project resulted in data used to apply for/receive \$4.7 million NIH grant. Significant genome mapping initially funded by LDA, has shown that different strains of Borrelia have the ability to exchange genetic material among themselves, a trait greatly benefiting their survival and probably confounding the body's ability to eradicate the organism.

Other areas of work include: Testing, Treatment trials, Persistence of tick-borne diseases in GI tract, Mapping the genome of Borrelia strains, Brain imaging in the study of Lyme disease, PCR studies, Endocrine studies of Lyme, Underdiagnosis of neuropsychiatric Lyme disease in children and adults, Natural tick control, Identifying organisms in ticks nationwide, Immune complexes, Magnetic field effects on Borrelia, Infection rate of mammals, and Protein arrays.

Currently, there are more than a half-dozen projects that are ongoing. The researchers, projects, and science are ready to find a cure. Now we need the funding to make it a reality.

(Image of PET Scan overlay above courtesy of Brian Fallon, MD, Columbia University)

Education



To help increase awareness and education throughout the country, the LDA believes it is essential to work with and assist other Lyme organizations and individuals.

To date, LDA has awarded 145 educational grants. 95 educational scholarships to the LDA/Columbia continuing medical education conferences were awarded. Other grants have been to groups from across the country and some to universities. Many of the grants were used to support the following types of activities: publications (including *Compendium of Tick-Borne Disease: A Thousand Pearls*, "Lyme Times," "The Basics," TX Lyme Disease brochure), school curriculum project, Lyme disease websites, distribution of materials to school nurses, host various educational projects in schools, support medical conferences including several offering CME awards, sponsor physicians for CME medical conferences, sponsor Lyme disease symposia, provide educational in-service meetings for schools, companies, and general public.

Diagnosis/Treatment for children without insurance



About LymeAid 4 Kids (LA4K) – The Lyme Disease Association started LA4K fund in 2004 and has helped children all over the U.S. and in Canada. Developed with the help of author Amy Tan, the fund is for children who do not have/receive insurance coverage for Lyme disease treatment for children and have economic difficulties. Donations can be made

online to LDA help this LA4K fund as there are so many applicants, the fund does run out of money frequently. **Total Funds distributed since 2004 totals \$383,000.**

Click here for LymeAid 4 Kids Grant Application – No more 2019 applications are being accepted. Check back in end of January 2020 for status.

The LDA is an all-volunteer 501(c)(3) organization that has raised ~\$6.4 million dollars for Lyme disease research, prevention, and education.

LDA Grant Summary Stats: 1992 – 2020

LDA supports research, education and treatment for children without insurance via it's grant awards programs.

Research Grant Stats



Results:

119 grants distributed to researchers across the USA since 1992 LDA grants have resulted in publications in 53 Scientific Peer-Reviewed Journals ([Click here for publications](#)), and have also led to scientific conference presentations by researchers. ([Click here for conferences](#))

Descriptions of LDA grant awards
[Click here for awards](#)

RECIPIENTS (48)

| | |
|--|--|
| Alfredo M. Angeles-Boza, PhD | James Krueger, MD, PhD / Schutzer, MD |
| Gregory Bach, DO | Michael Lappin, DVM, PhD, DACVIM |
| Marylynn Barkley, MD, PhD | Benjamin Luft, MD |
| Effie E. Bastounis, PhD | Joanna Lyon, MA |
| Manfred Bayer, MD | Alan MacDonald, MD |
| Edward Breitschwerdt, DVM | Mark E. McCaulley, MD |
| Steve Burke, MD | Zhaid B.M. Niazi, MD / Charles Pavia, PhD |
| Joseph Burrascano, Jr, MD | William V. Padula, OD |
| Daniel Cameron, MD | Nikhat Parveen, PhD |
| Cary Institute of Ecosystem Studies (Rick Ostfeld, PhD) | Jose E. Petri, PhD |
| Nicole Chinnici | Mario Phillip, MD |
| Kerry Clark, MPH, PhD | Steven Phillips, MD |
| Christine Ann Denny, PhD | Maria M. Picken, MD, PhD |
| Sam Donta, MD | Elizabeth Raveche, MD/ Schutzer, MD |
| Paul Duray, MD | Aaron Rybski, L.E.H.P. |
| Marina Eremeeva, MD, PhD, ScD | Eva Sapi, PhD |
| Brian Fallon, MD | Ritchie Schoemaker, MD |
| Karl Ford, PhD | H. Ralph Schumacher, MD / Bayer, MD |
| Martin Fried, MD | Steven Schutzer, MD |
| David E. Fulford, PhD | Travis Taylor, PhD |
| Andrea Gaito, MD | David Younger, MD |
| Alan R. Giese, PhD | Elyes Zhioua, PhD |

| | |
|----------------------|----------------------------|
| Dolores E. Hill, PhD | Ying Zhang, MD |
| Richard Horowitz, MD | Joshua Zimmerberg, MD, PhD |

FACILITIES (36) in 19 STATES

| | |
|---|---|
| Allegheny Univ of the Health Sciences (PA) | Northeast Wildlife DNA Laboratory; Pike County Commissioners (PA) |
| Boston University Medical Center (MA) | Padula Institute of Vision Rehabilitation |
| Brigham & Woman's Hospital (MA) | Rockefeller University (NY) |
| Cary Institute of Ecosystem Studies (NY) | Science Center University City (PA) |
| Colorado State University | Shenandoah School of Pharmacy (VA) |
| Columbia Univ College of Physicians & Surgeons | Stony Brook University (NY) |
| Edinboro University of Pennsylvania | Tulane Regional Primate Center (LA) |
| Fox Chase Cancer Center (PA) | University of California, Davis |
| Georgia Southern University Research & Service Fdn. | University of Connecticut |
| Jersey Shore Medical Center (NJ) | University of Medicine & Dentistry of NJ |
| Johns Hopkins University (MD) | University of New Haven (CT) |
| Kendall County Health Department (IL) | University of North Florida |
| Lyndon State University (VT) | University of Pennsylvania |
| New York University | University of Rhode Island |
| New York Medical College | University of South Dakota |
| New York State Psychiatric Institute | University of Toledo (OH) |

| | |
|---------------------------------|--------------------------------|
| NIH/NASA* (MD) | University of Washington |
| North Carolina State University | US Dept. of Agriculture (USDA) |

* National Institutes of Health (NIH), National Aeronautics & Space Administration (NASA)

Education Grant Stats

PURPOSES of Education Grants



Publications – includes (*Lyme Times*, *The Basics*, TX Lyme Disease brochure, TBD textbook)
 Billboards
 Curriculum project
 Meetings
 Websites
 Distribution of materials to school nurses
 Projects in the schools
 Support medical conferences & Continuing Medical Education (CME) credits
 Symposia

[Click here](#) See how LDA puts your money to work funding educational grants for educational programs!

Places: 23 States / 2 Countries

CA, CO, CT, FL, IA, IL, KS, LA, MA, ME, MO, MD, MN, NJ, NY, NC, OH, OR, PA, TX, GA, VA, VT/ UK

145 Grants Awarded Since 1999:

| | |
|--|---|
| Allegheny Health (1) | Manasar, Armand, DDS, Bard Conf, NY (1) |
| Arrant, Karan MSN, Univ of Louisiana, Monroe (1) | Maryland Lyme Information & Support Grp (5) |

| | |
|---|--|
| Berenbaum, Sandy, CSW-R, BCD, Leventhal, Judith PhD, Exman, Pat, (CT) (1) | Mid-Coast Lyme Disease Support & Ed., ME (8) |
| CALDA/LymeDisease.org (16) | Mid-Shore Lyme Disease Assoc., Inc., MD (1) |
| Central Jersey Lyme Support (Kahn) (1) | Mineral Area College (MO) (Conference) (1) |
| Clinic of Angels, FL (1) | Minnesota Lyme Action Support/MLDA (4) |
| Colorado Tick-Borne Disease Awareness Assn. (4) | Mountain Valley Lyme Disease Awareness Coalition (1) |
| Columbia University Lyme and Tick-Borne Diseases Research Center (NY)(1) | Mountain Valley Lyme Disease Support & Ed, ME (1) |
| Florida Lyme Advocacy, Inc. (2) | NE Ohio Lyme Foundation (2) |
| Friends of Ridgefield Community Programs/Lyme Connections, CT(4) | New York University, David Younger, MD (1) |
| Georgia Lyme Disease Association (2) | North Carolina Lyme Disease Foundation (1) |
| H. Holtry (PA) (2) | North Texas Lyme Group (1) |
| Harford Cnty Lyme Disease Support Grp, Inc., MD (3) | Oregon Lyme Disease Network, Inc. (1) |
| Inglis, Wendy PT, NJ (1) | Partnership for Tick-Borne Diseases Education (MN) (2) |
| Int'l Lyme & Assoc. Diseases Society, ILADS, MD (5) | Patricia McCleary, SLAM, Sturbridge LymeAwareness (6) |
| Karl Ford, PhD (1) | Reid, Jennifer CT (1) |
| Leisure, Katherine Murray, MD (1) | S.W. Barthold, DVM, PhD (CA) (1) |

| | |
|---|--|
| LDA Dr. Referral Prog. Grant and/or Website (NY)(10) | Seybold, Lynn, BSN, RN Univ. of Pittsburg, School of Nursing (PA) (1) |
| Lyme Association of Greater Kansas City, Inc. (15) | Singh, Harjit, MD Hackettstown Regional Medical Ctr (NJ) (1) |
| Lyme Disease Assoc. of Southeastern PA, Inc. (9) | Stolow-Bedard, Jen, NY (1) |
| Lyme Disease Network of NJ, Inc., Lymenet.org (7) | Texas Lyme Disease Association, Inc. (2) |
| Lyme Disease United Coalition IA (1) | Time For Lyme, Inc., CT (1) |
| Lyme Rights, NY (1) | University of Texas Dallas (1) |
| Lyme Society (1) | University of Texas Dallas (1) |
| Lyme Society of the UK (England) (1) | VTLyme.org (2) |
| Lyme West NY (1) | Western Tide Water Med Reserve Grp, VA (3) |
| Macon County Soil & Water Conservation District, IL (2) | |
| Maine Lyme (1) | |

Lyme Conference Educational Grants

95 Lyme Conference Educational Grants Awarded since 2015 / Number of Recipients per State:

2019 – 30 Scholarships (States TBA)

Total \$ TBA

2018 NH (4), MA (2) ME, AZ, FL (2), VT (2), OH, NY GA, CO, ME

Total \$12, 217

2017 4-NY, OH, 2-NJ, 2-MA, ME, PA, CO, VT, MD, CA
Total \$11,372.32

2016 CA, CO, ME, MD, 2-MN, MO, 2-NJ, 3-NY, OH, VT, 2-WA, WI
Total: \$18,141.19

2015 NC, AZ, 2-PA, MD, OH, CA, 3-NJ, 3-NY, 3-MA
Total: \$10,712.98

LymeAid 4 Kids Grant Stats



\$383,000+ Distributed Since 2004!

[Click here](#) See how LDA puts your money to work helping children with Lyme!

In 2019, 38 applicants were awarded grants for a total of \$38,000:

| | |
|---------------|--------------------|
| 1 California | 8 Maryland |
| 2 Connecticut | 1 New York |
| 1 Florida | 23 Pennsylvania |
| 1 Idaho | 1 Virginia |

In 2018, 7 applicants were awarded grants for a total of \$7,000:

| | |
|----------------|------------------|
| 1 Pennsylvania | 1 North Carolina |
| 2 Maryland | 1 Tennessee |
| 2 Mississippi | |

In 2017, 18 applicants were awarded grants for a total of \$17,400:

| | |
|----------|------------|
| 4 Oregon | 4 Maryland |
|----------|------------|

| | |
|----------------|-----------|
| 5 Connecticut | 1 Indiana |
| 1 New York | 1 Kansas |
| 1 Pennsylvania | 1 Idaho |

In 2016, 45 applicants were awarded grants for a total of \$45,000:

| | |
|-----------------|------------------|
| 1 Maine | 2 Ohio |
| 1 Connecticut | 1 Michigan |
| 4 Pennsylvania | 6 New York |
| 1 Illinois | 2 North Carolina |
| 1 Florida | 5 California |
| 3 Massachusetts | 2 Oregon |
| 1 Texas | 1 Mississippi |
| 2 Tennessee | 5 New Jersey |
| 7 Virginia | |

In 2015, 26 applicants were awarded grants for a total of \$26,000:

| | |
|---------------|------------------|
| 6 Maine | 4 Ohio |
| 1 Connecticut | 1 Michigan |
| 2 Washington | 2 New York |
| 1 Illinois | 1 North Carolina |
| 3 Indiana | 1 California |
| 1 Oklahoma | 3 Oregon |

[Click here for prior LymeAid 4 Kids Grants](#)

NOTE: This document is a work in progress. Grants are awarded based on application submission, process of expert review when required, & subject to LDA Board of Directors' approval (all grants may not be listed)

Downloadable Grant Applications Here

LDA is committed to finding a cure for Lyme disease. We feel it is important to take initiatives from several perspectives and provide grants for research, education and to assist underprivileged patients in connection with Lyme and other tick-borne diseases..

Please help us continue our important work by donating today!



[Grant Application – Research Projects](#)

[Grant Application for Extension of Existing Grants – Research Projects](#)



[Grant Application – Educational Projects](#)



[LymeAid 4 Kids Application Form](#)

