

Return of Organization Exempt From Income Tax

2006

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

Open to Public Inspection

Department of the Treasury Internal Revenue Service

The organization may have to use a copy of this return to satisfy state reporting requirements

A For the 2006 calendar year, or tax year beginning, 2006, and ending

B Check if applicable: Address change, Name change, Initial return, Final return, Amended return, Application pending. C Please use IRS label or print or type. See specific instructions. D Employer Identification Number: 22-3123551. E Telephone number: 888-366-6611. F Accounting method: Cash, Accrual, Other (specify)

Section 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts must attach a completed Schedule A (Form 990 or 990-EZ).

H and I are not applicable to section 527 organizations. H (a) Is this a group return for affiliates? H (b) If 'Yes,' enter number of affiliates. H (c) Are all affiliates included? H (d) Is this a separate return filed by an organization covered by a group ruling?

G Web site: LymeDiseaseAssociation.org

J Organization type (check only one): 501(c) 3 (insert no) 4947(a)(1) or 527

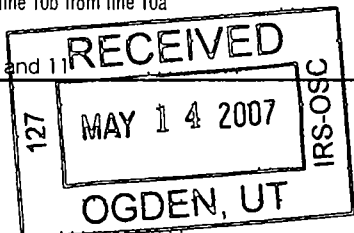
K Check here if the organization is not a 509(a)(3) supporting organization and its gross receipts are normally not more than \$25,000. A return is not required, but if the organization chooses to file a return, be sure to file a complete return.

L Gross receipts Add lines 6b, 8b, 9b, and 10b to line 12: 339,498.

Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances (See the instructions)

SCANNED JUN 14 2007

Table with columns for Revenue, Expenses, and Assets. Rows include: 1 Contributions, 2 Program service revenue, 3 Membership dues, 4 Interest on savings, 5 Dividends, 6a-6c Gross rents, 7 Other investment income, 8a-8d Gross amount from sales of assets, 9 Special events, 10a-10c Gross sales of inventory, 11 Other revenue, 12 Total revenue, 13-17 Total expenses, 18-21 Net assets or fund balances.



Handwritten initials/signature

Part II Statement of Functional Expenses All organizations must complete column (A) Columns (B), (C), and (D) are required for section 501(c)(3) and (4) organizations and section 4947(a)(1) nonexempt charitable trusts but optional for others

Do not include amounts reported on line 6b, 8b, 9b, 10b, or 16 of Part I	(A) Total	(B) Program services	(C) Management and general	(D) Fundraising
22a Grants paid from donor advised funds (attach sch) (cash \$ _____ non-cash \$ _____) If this amount includes foreign grants, check here <input type="checkbox"/>	22a			
22b Other grants and allocations (att sch) See Stmt 2 (cash \$ <u>291,707.</u> non-cash \$ _____) If this amount includes foreign grants, check here <input type="checkbox"/>	22b	291,707.	291,707.	
23 Specific assistance to individuals (attach schedule)	23			
24 Benefits paid to or for members (attach schedule)	24			
25a Compensation of current officers, directors, key employees, etc listed in Part V-A (attach sch)	25a	0.	0.	0.
b Compensation of former officers, directors, key employees, etc listed in Part V-B (attach sch) See Stmt 3	25b	0.	0.	0.
c Compensation and other distributions, not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) (attach schedule)	25c	0.	0.	0.
26 Salaries and wages of employees not included on lines 25a, b, and c	26			
27 Pension plan contributions not included on lines 25a, b, and c	27			
28 Employee benefits not included on lines 25a - 27	28			
29 Payroll taxes	29			
30 Professional fundraising fees	30			
31 Accounting fees	31			
32 Legal fees	32			
33 Supplies	33	127,137.	127,137.	
34 Telephone	34	6,491.	5,842.	649.
35 Postage and shipping	35	4,531.	4,050.	481.
36 Occupancy	36			
37 Equipment rental and maintenance	37			
38 Printing and publications	38	16,389.	16,122.	267.
39 Travel	39			
40 Conferences, conventions, and meetings	40	55,954.	55,954.	
41 Interest	41			
42 Depreciation, depletion, etc (attach schedule)	42	1,047.	942.	105.
43 Other expenses not covered above (itemize)				
a Insurance	43a	1,662.	1,163.	499.
b Licenses, memberships, f	43b	4,147.	1,537.	2,610.
c Meetings & travel	43c	4,421.	3,801.	620.
d Office expenses	43d	1,411.	847.	564.
e Professional fees	43e	14,168.	12,721.	1,447.
f	43f			
g	43g			
44 Total functional expenses Add lines 22a through 43g (Organizations completing columns (B) - (D), carry these totals to lines 13 - 15)	44	529,065.	521,823.	7,242.

Joint Costs. Check if you are following SOP 98-2
 Are any joint costs from a combined educational campaign and fundraising solicitation reported in (B) Program services? Yes No
 If "Yes," enter (i) the aggregate amount of these joint costs \$ _____, (ii) the amount allocated to Program services \$ _____, (iii) the amount allocated to Management and general \$ _____, and (iv) the amount allocated to Fundraising \$ _____

Part III Statement of Program Service Accomplishments

Form 990 is available for public inspection and, for some people, serves as the primary or sole source of information about a particular organization. How the public perceives an organization in such cases may be determined by the information presented on its return. Therefore, please make sure the return is complete and accurate and fully describes, in Part III, the organization's programs and accomplishments.

What is the organization's primary exempt purpose? ▶ <u>See Statement 4</u> All organizations must describe their exempt purpose achievements in a clear and concise manner. State the number of clients served, publications issued, etc. Discuss achievements that are not measurable. (Section 501(c)(3) and (4) organizations and 4947(a)(1) nonexempt charitable trusts must also enter the amount of grants and allocations to others.)	Program Service Expenses (Required for 501(c)(3) and (4) organizations and 4947(a)(1) trusts, but optional for others.)
a <u>See attached narrative.</u> ----- ----- ----- ----- ----- (Grants and allocations \$ _____) If this amount includes foreign grants, check here ▶ <input type="checkbox"/>	521,823.
b ----- ----- ----- ----- ----- (Grants and allocations \$ _____) If this amount includes foreign grants, check here ▶ <input type="checkbox"/>	
c ----- ----- ----- ----- ----- (Grants and allocations \$ _____) If this amount includes foreign grants, check here ▶ <input type="checkbox"/>	
d ----- ----- ----- ----- ----- (Grants and allocations \$ _____) If this amount includes foreign grants, check here ▶ <input type="checkbox"/>	
e Other program services (Grants and allocations \$ _____) If this amount includes foreign grants, check here ▶ <input type="checkbox"/>	
f Total of Program Service Expenses (should equal line 44, column (B), Program services) ▶	521,823.

BAA

Part IV Balance Sheets (See the instructions)

Note: Where required, attached schedules and amounts within the description column should be for end-of-year amounts only

		(A) Beginning of year		(B) End of year	
ASSETS	45 Cash – non-interest-bearing	21,349.	45	66,874.	
	46 Savings and temporary cash investments	448,562.	46	222,627.	
	47a Accounts receivable	47 a 13,567.			
	b Less allowance for doubtful accounts	47 b	47 c	13,567.	
	48a Pledges receivable	48 a			
	b Less allowance for doubtful accounts	48 b	48 c		
	49 Grants receivable		49		
	50a Receivables from current and former officers, directors, trustees, and key employees (attach schedule)		50 a		
	b Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) (attach schedule)		50 b		
	51a Other notes and loans receivable (attach schedule)	51 a			
	b Less allowance for doubtful accounts	51 b	51 c		
	52 Inventories for sale or use		52		
	53 Prepaid expenses and deferred charges		53		
	54a Investments – publicly-traded securities	▶ <input type="checkbox"/> Cost <input type="checkbox"/> FMV		54 a	
	b Investments – other securities (attach sch)	▶ <input type="checkbox"/> Cost <input type="checkbox"/> FMV		54 b	
	55a Investments – land, buildings, & equipment: basis	55 a			
	b Less: accumulated depreciation (attach schedule)	55 b	55 c		
	56 Investments – other (attach schedule)		56		
	57a Land, buildings, and equipment basis	57 a 28,342.			
b Less: accumulated depreciation (attach schedule) Statement 5	57 b 24,566.	2,434.	57 c 3,776.		
58 Other assets, including program-related investments (describe ▶ _____)			58		
59 Total assets (must equal line 74) Add lines 45 through 58		515,046.	59	306,844.	
LIABILITIES	60 Accounts payable and accrued expenses	1,650.	60	2,000.	
	61 Grants payable	92,575.	61	81,783.	
	62 Deferred revenue		62		
	63 Loans from officers, directors, trustees, and key employees (attach schedule)		63		
	64a Tax-exempt bond liabilities (attach schedule)		64 a		
	b Mortgages and other notes payable (attach schedule)		64 b		
	65 Other liabilities (describe ▶ _____)		65		
	66 Total liabilities. Add lines 60 through 65		94,225.	66	83,783.
NET ASSETS OR FUND BALANCES	Organizations that follow SFAS 117, check here ▶ <input checked="" type="checkbox"/> and complete lines 67 through 69 and lines 73 and 74.				
	67 Unrestricted	107,574.	67	56,872.	
	68 Temporarily restricted	313,247.	68	166,189.	
	69 Permanently restricted		69		
	Organizations that do not follow SFAS 117, check here ▶ <input type="checkbox"/> and complete lines 70 through 74.				
	70 Capital stock, trust principal, or current funds		70		
	71 Paid-in or capital surplus, or land, building, and equipment fund		71		
	72 Retained earnings, endowment, accumulated income, or other funds		72		
	73 Total net assets or fund balances. Add lines 67 through 69 or lines 70 through 72. (Column (A) must equal line 19 and column (B) must equal line 21)		420,821.	73	223,061.
	74 Total liabilities and net assets/fund balances. Add lines 66 and 73		515,046.	74	306,844.

Part IV-A Reconciliation of Revenue per Audited Financial Statements with Revenue per Return (See the instructions.)

a	Total revenue, gains, and other support per audited financial statements		a	339,498.
b	Amounts included on line a but not on Part I, line 12:			
	1 Net unrealized gains on investments	b1		
	2 Donated services and use of facilities	b2		
	3 Recoveries of prior year grants	b3		
	4 Other (specify): _____	b4	8,193.	
	See Stmt 6			
	Add lines b1 through b4		b	8,193.
c	Subtract line b from line a		c	331,305.
d	Amounts included on Part I, line 12, but not on line a :			
	1 Investment expenses not included on Part I, line 6b	d1		
	2 Other (specify): _____	d2		
	Add lines d1 and d2		d	
e	Total revenue (Part I, line 12). Add lines c and d		e	331,305.

Part IV-B Reconciliation of Expenses per Audited Financial Statements with Expenses per Return

a	Total expenses and losses per audited financial statements		a	537,258.
b	Amounts included on line a but not on Part I, line 17:			
	1 Donated services and use of facilities	b1		
	2 Prior year adjustments reported on Part I, line 20	b2		
	3 Losses reported on Part I, line 20	b3		
	4 Other (specify): _____	b4	8,193.	
	See Stmt 7			
	Add lines b1 through b4		b	8,193.
c	Subtract line b from line a		c	529,065.
d	Amounts included on Part I, line 17, but not on line a :			
	1 Investment expenses not included on Part I, line 6b	d1		
	2 Other (specify): _____	d2		
	Add lines d1 and d2		d	
e	Total expenses (Part I, line 17). Add lines c and d		e	529,065.

Part V-A Current Officers, Directors, Trustees, and Key Employees (List each person who was an officer, director, trustee, or key employee at any time during the year even if they were not compensated.) (See the instructions.)

(A) Name and address	(B) Title and average hours per week devoted to position	(C) Compensation (if not paid, enter -0-)	(D) Contributions to employee benefit plans and deferred compensation plans	(E) Expense account and other allowances
See Statement 8		0.	0.	0.

Part V-A Current Officers, Directors, Trustees, and Key Employees (continued) Yes No

75a Enter the total number of officers, directors, and trustees permitted to vote on organization business as board meetings ▶ <u>11</u>		
b Are any officers, directors, trustees, or key employees listed in Form 990, Part V-A, or highest compensated employees listed in Schedule A, Part I, or highest compensated professional and other independent contractors listed in Schedule A, Part II-A or II-B, related to each other through family or business relationships? If 'Yes,' attach a statement that identifies the individuals and explains the relationship(s)	75b	X
c Do any officers, directors, trustees, or key employees listed in form 990, Part V-A, or highest compensated employees listed in Schedule A, Part I, or highest compensated professional and other independent contractors listed in Schedule A, Part II-A or II-B, receive compensation from any other organizations, whether tax exempt or taxable, that are related to the organization? See the instructions for the definition of 'related organization' If 'Yes,' attach a statement that includes the information described in the instructions.	75c	X
d Does the organization have a written conflict of interest policy?	75d	X

Part V-B Former Officers, Directors, Trustees, and Key Employees That Received Compensation or Other

Benefits (If any former officer, director, trustee, or key employee received compensation or other benefits (described below) during the year, list that person below and enter the amount of compensation or other benefits in the appropriate column. See the instructions.)

(A) Name and address	(B) Loans and Advances	(C) Compensation (if not paid, enter -0-)	(D) Contributions to employee benefit plans and deferred compensation plans	(E) Expense account and other allowances
none	0.	0.	0.	0.

Part VI Other Information (See the instructions.) Yes No

76 Did the organization make a change in its activities or methods of conducting activities? If 'Yes,' attach a detailed statement of each change	76	X
77 Were any changes made in the organizing or governing documents but not reported to the IRS? If 'Yes,' attach a conformed copy of the changes.	77	X
78a Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return?	78a	X
b If 'Yes,' has it filed a tax return on Form 990-T for this year?	78b	N/A
79 Was there a liquidation, dissolution, termination, or substantial contraction during the year? If 'Yes,' attach a statement	79	X
80a Is the organization related (other than by association with a statewide or nationwide organization) through common membership, governing bodies, trustees, officers, etc, to any other exempt or nonexempt organization?	80a	X
b If 'Yes,' enter the name of the organization ▶ <u>N/A</u> and check whether it is <input type="checkbox"/> exempt or <input type="checkbox"/> nonexempt		
81a Enter direct and indirect political expenditures (See line 81 instructions)	81a	0.
b Did the organization file Form 1120-POL for this year?	81b	X

Part VI Other Information (continued)

		Yes	No
82 a	Did the organization receive donated services or the use of materials, equipment, or facilities at no charge or at substantially less than fair rental value?	X	
82 b	If 'Yes,' you may indicate the value of these items here. Do not include this amount as revenue in Part I or as an expense in Part II. (See instructions in Part III.)		
83 a	Did the organization comply with the public inspection requirements for returns and exemption applications?	X	
83 b	Did the organization comply with the disclosure requirements relating to <i>quid pro quo</i> contributions?	X	
84 a	Did the organization solicit any contributions or gifts that were not tax deductible?		X
84 b	If 'Yes,' did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	N/A	
85 a	501(c)(4), (5), or (6) organizations Were substantially all dues nondeductible by members?	N/A	
85 b	Did the organization make only in-house lobbying expenditures of \$2,000 or less?	N/A	
If 'Yes' was answered to either 85a or 85b, do not complete 85c through 85h below unless the organization received a waiver for proxy tax owed for the prior year.			
85 c	Dues, assessments, and similar amounts from members	N/A	
85 d	Section 162(e) lobbying and political expenditures	N/A	
85 e	Aggregate nondeductible amount of section 6033(e)(1)(A) dues notices	N/A	
85 f	Taxable amount of lobbying and political expenditures (line 85d less 85e)	N/A	
85 g	Does the organization elect to pay the section 6033(e) tax on the amount on line 85f?	N/A	
85 h	If section 6033(e)(1)(A) dues notices were sent, does the organization agree to add the amount on line 85f to its reasonable estimate of dues allocable to nondeductible lobbying and political expenditures for the following tax year?	N/A	
86 a	501(c)(7) organizations Enter: a Initiation fees and capital contributions included on line 12	N/A	
86 b	Gross receipts, included on line 12, for public use of club facilities	N/A	
87 a	501(c)(12) organizations Enter: a Gross income from members or shareholders	N/A	
87 b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	N/A	
88 a	At any time during the year, did the organization own a 50% or greater interest in a taxable corporation or partnership, or an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If 'Yes,' complete Part IX		X
88 b	At any time during the year, did the organization, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If 'Yes,' complete Part XI		X
89 a	501(c)(3) organizations. Enter: Amount of tax imposed on the organization during the year under: section 4911 <u>0.</u> ; section 4912 <u>0.</u> ; section 4955 <u>0.</u>		
89 b	501(c)(3) and 501(c)(4) organizations Did the organization engage in any section 4958 excess benefit transaction during the year or did it become aware of an excess benefit transaction from a prior year? If 'Yes,' attach a statement explaining each transaction		X
89 c	Enter: Amount of tax imposed on the organization managers or disqualified persons during the year under sections 4912, 4955, and 4958	0.	
89 d	Enter: Amount of tax on line 89c, above, reimbursed by the organization	0.	
89 e	All organizations At any time during the tax year, was the organization a party to a prohibited tax shelter transaction?		X
89 f	All organizations Did the organization acquire a direct or indirect interest in any applicable insurance contract?		X
89 g	For supporting organizations and sponsoring organizations maintaining donor advised funds Did the supporting organization, or a fund maintained by a sponsoring organization, have excess business holdings at any time during the year?		X
90 a	List the states with which a copy of this return is filed see attached list		
90 b	Number of employees employed in the pay period that includes March 12, 2006 (See instructions.)		0
91 a	The books are in care of <u>Pam Lampe</u> Telephone number <u>732-701-0147</u> Located at <u>Pt. Pleasant, NJ,</u> ZIP + 4 <u>08742</u>		
91 b	At any time during the calendar year, did the organization have an interest in or a signature or other authority over a financial account in a foreign country (such as a bank account, securities account, or other financial account)? If 'Yes,' enter the name of the foreign country		X

See the instructions for exceptions and filing requirements for **Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.**

Part VI Other Information (continued)

	Yes	No
91c		X

c At any time during the calendar year, did the organization maintain an office outside of the United States?

If 'Yes,' enter the name of the foreign country

92 Section 4947(a)(1) nonexempt charitable trusts filing Form 990 in lieu of Form 1041 - Check here

N/A

and enter the amount of tax-exempt interest received or accrued during the tax year

92 N/A

Part VII Analysis of Income-Producing Activities (See the instructions)

Note: Enter gross amounts unless otherwise indicated

	Unrelated business income		Excluded by section 512, 513, or 514		(E) Related or exempt function income
	(A) Business code	(B) Amount	(C) Exclusion code	(D) Amount	
93 Program service revenue:					
a Education conferences					51,858.
b _____					
c _____					
d _____					
e _____					
f Medicare/Medicaid payments					
g Fees & contracts from government agencies					
94 Membership dues and assessments					
95 Interest on savings & temporary cash invmnts			14	29,944.	
96 Dividends & interest from securities					
97 Net rental income or (loss) from real estate:					
a debt-financed property					
b not debt-financed property					
98 Net rental income or (loss) from pers prop					
99 Other investment income					
100 Gain or (loss) from sales of assets other than inventory					
101 Net income or (loss) from special events			1	37,935.	
102 Gross profit or (loss) from sales of inventory					
103 Other revenue. a _____					
b _____					
c _____					
d _____					
e _____					
104 Subtotal (add columns (B), (D), and (E))				67,879.	51,858.
105 Total (add line 104, columns (B), (D), and (E))					119,737.

Note: Line 105 plus line 1d, Part I, should equal the amount on line 12, Part I

Part VIII Relationship of Activities to the Accomplishment of Exempt Purposes (See the instructions.)

Line No.	Explain how each activity for which income is reported in column (E) of Part VII contributed importantly to the accomplishment of the organization's exempt purposes (other than by providing funds for such purposes)
93	The medical conference and seminars provide an opportunity to share up to date information regarding current research and strategies for the treatment of Lyme disease to health care providers and members of the general public.

Part IX Information Regarding Taxable Subsidiaries and Disregarded Entities (See the instructions.)

(A) Name, address, and EIN of corporation, partnership, or disregarded entity	(B) Percentage of ownership interest	(C) Nature of activities	(D) Total income	(E) End-of-year assets
N/A	%			
	%			
	%			
	%			

Part X Information Regarding Transfers Associated with Personal Benefit Contracts (See the instructions.)

a Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?

Yes No

b Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?

Yes No

Note: If 'Yes' to (b), file Form 8870 and Form 4720 (see instructions)

Part XI Information Regarding Transfers To and From Controlled Entities. Complete only if the organization is a controlling organization as defined in section 512(b)(13).

106 Did the reporting organization **make** any transfers to a controlled entity as defined in section 512(b)(13) of the Code? If 'Yes,' complete the schedule below for each controlled entity

Yes	No
	X

	(A) Name, address, of each controlled entity	(B) Employer Identification Number	(C) Description of transfer	(D) Amount of transfer
a	-----			
b	-----			
c	-----			
Totals				

107 Did the reporting organization **receive** any transfers from a controlled entity as defined in section 512(b)(13) of the Code? If 'Yes,' complete the schedule below for each controlled entity

Yes	No
	X

	(A) Name, address, of each controlled entity	(B) Employer Identification Number	(C) Description of transfer	(D) Amount of transfer
a	-----			
b	-----			
c	-----			
Totals				

108 Did the organization have a binding written contract in effect on August 17, 2006, covering the interest, rents, royalties, and annuities described in question 107 above?

Yes	No
	X

Please Sign Here

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

▶ Mary Ann Richmond 5/8/07
Signature of officer Date

▶ MARY ANN RICHMOND, TREASURER
Type or print name and title

Paid Preparer's Use Only

Preparer's signature	▶ <u>Donna Foxman</u>	Date	5-7-07	Check if self-employed	<input checked="" type="checkbox"/>	Preparer's SSN or PTIN (See General Instruction W)	N/A
Firm's name (or yours if self-employed), address, and ZIP + 4	▶ <u>Donna Foxman, CPA</u>		EIN		▶ <u>N/A</u>		
	▶ <u>105 Foxwood Terrace</u>		Phone no		▶ <u>(732) 349-7638</u>		
	▶ <u>Toms River, NJ 08755</u>						

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Organization Exempt Under
Section 501(c)(3)

(Except Private Foundation) and Section 501(e), 501(f), 501(k),
501(n), or 4947(a)(1) Nonexempt Charitable Trust

Supplementary Information — (See separate instructions.)

▶ **MUST be completed by the above organizations and attached to their Form 990 or 990-EZ.**

OMB No 1545-0047

2006

Name of the organization <u>Lyme Disease Association, Inc.</u>	Employer identification number <u>22-3123551</u>
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Part I Compensation of the Five Highest Paid Employees Other Than Officers, Directors, and Trustees
(See instructions. List each one. If there are none, enter 'None.')

(a) Name and address of each employee paid more than \$50,000	(b) Title and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account and other allowances
None		0.	0.	0.
Total number of other employees paid over \$50,000 ▶	0			

Part II - A Compensation of the Five Highest Paid Independent Contractors for Professional Services
(See instructions. List each one (whether individuals or firms). If there are none, enter 'None.')

(a) Name and address of each independent contractor paid more than \$50,000	(b) Type of service	(c) Compensation
None		0.
Total number of others receiving over \$50,000 for professional services ▶	0	

Part II - B Compensation of the Five Highest Paid Independent Contractors for Other Services
(List each contractor who performed services other than professional services, whether individuals or firms. If there are none, enter 'None.' See instructions.)

(a) Name and address of each independent contractor paid more than \$50,000	(b) Type of service	(c) Compensation
<u>Manning, Selvage & Lee</u> <u>Boston, Ma 02116</u>	Public relations	55,277.
Total number of other contractors receiving over \$50,000 for other services ▶	0	

Part III Statements About Activities (See instructions.)

1 During the year, has the organization attempted to influence national, state, or local legislation, including any attempt to influence public opinion on a legislative matter or referendum? If 'Yes,' enter the total expenses paid or incurred in connection with the lobbying activities ▶ \$ 178.
(Must equal amounts on line 38, Part VI-A, or line i of Part VI-B)

	Yes	No
1	X	

Organizations that made an election under section 501(h) by filing Form 5768 must complete Part VI-A. Other organizations checking 'Yes' must complete Part VI-B AND attach a statement giving a detailed description of the lobbying activities.

2 During the year, has the organization, either directly or indirectly, engaged in any of the following acts with any substantial contributors, trustees, directors, officers, creators, key employees, or members of their families, or with any taxable organization with which any such person is affiliated as an officer, director, trustee, majority owner, or principal beneficiary? (If the answer to any question is 'Yes,' attach a detailed statement explaining the transactions.)

See Statement 9

a Sale, exchange, or leasing of property?

2a		X
----	--	---

b Lending of money or other extension of credit?

2b		X
----	--	---

c Furnishing of goods, services, or facilities?

2c		X
----	--	---

d Payment of compensation (or payment or reimbursement of expenses if more than \$1,000)?

2d	X	
----	---	--

e Transfer of any part of its income or assets?

2e		X
----	--	---

3a Did the organization make grants for scholarships, fellowships, student loans, etc? (If 'Yes,' attach an explanation of how the organization determines that recipients qualify to receive payments.)

3a		X
----	--	---

b Did the organization have a section 403(b) annuity plan for its employees?

3b		X
----	--	---

c Did the organization receive or hold an easement for conservation purposes, including easements to preserve open space, the environment, historic land areas or historic structures? If 'Yes,' attach a detailed statement

3c		X
----	--	---

d Did the organization provide credit counseling, debt management, credit repair, or debt negotiation services?

3d		X
----	--	---

4a Did the organization maintain any donor advised funds? If 'Yes,' complete lines 4b through 4g. If 'No,' complete lines 4f and 4g

4a		X
----	--	---

b Did the organization make any taxable distributions under section 4966?

4b		X
----	--	---

c Did the organization make a distribution to a donor, donor advisor, or related person?

4c		X
----	--	---

d Enter the total number of donor advised funds owned at the end of the tax year ▶ _____

e Enter the aggregate value of assets held in all donor advised funds owned at the end of the tax year ▶ _____

f Enter the total number of separate funds or accounts owned at the end of the tax year (excluding donor advised funds included on line 4d) where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts ▶ _____

g Enter the aggregate value of assets held in all funds or accounts included on line 4f at the end of the tax year ▶ _____

Part IV Reason for Non-Private Foundation Status (See instructions.)

I certify that the organization is not a private foundation because it is (Please check only **ONE** applicable box.)

- 5 A church, convention of churches, or association of churches. Section 170(b)(1)(A)(i)
- 6 A school. Section 170(b)(1)(A)(ii) (Also complete Part V.)
- 7 A hospital or a cooperative hospital service organization. Section 170(b)(1)(A)(iii).
- 8 A federal, state, or local government or governmental unit. Section 170(b)(1)(A)(v)
- 9 A medical research organization operated in conjunction with a hospital. Section 170(b)(1)(A)(iii) **Enter the hospital's name, city, and state** ▶ -----
- 10 An organization operated for the benefit of a college or university owned or operated by a governmental unit. Section 170(b)(1)(A)(iv). (Also complete the **Support Schedule** in Part IV-A.)
- 11 a An organization that normally receives a substantial part of its support from a governmental unit or from the general public. Section 170(b)(1)(A)(vi). (Also complete the **Support Schedule** in Part IV-A.)
- 11 b A community trust. Section 170(b)(1)(A)(vi) (Also complete the **Support Schedule** in Part IV-A.)
- 12 An organization that normally receives: **(1) more than 33-1/3%** of its support from contributions, membership fees, and gross receipts from activities related to its charitable, etc., functions – subject to certain exceptions, and **(2) no more than 33-1/3%** of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See section 509(a)(2). (Also complete the **Support Schedule** in Part IV-A.)
- 13 An organization that is not controlled by any disqualified persons (other than foundation managers) and otherwise meets the requirements of section 509(a)(3). Check the box that describes the type of supporting organization: ▶
 Type I Type II Type III-Functionally Integrated Type III-Other

Provide the following information about the supported organizations. (See instructions.)

(a) Name(s) of supported organization(s)	(b) Employer identification number (EIN)	(c) Type of organization (described in lines 5 through 12 above or IRC section)	(d) Is the supported organization listed in the supporting organization's governing documents?		(e) Amount of support
			Yes	No	
Total					0.

- 14 An organization organized and operated to test for public safety. Section 509(a)(4). (See instructions.)

Part IV-A Support Schedule (Complete only if you checked a box on line 10, 11, or 12) *Use cash method of accounting.*

Note: You may use the worksheet in the instructions for converting from the accrual to the cash method of accounting

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2004	(c) 2003	(d) 2002	(e) Total
15 Gifts, grants, and contributions received (Do not include unusual grants. See line 28.)	446,417.	345,597.	333,771.	226,044.	1,351,829.
16 Membership fees received				943.	943.
17 Gross receipts from admissions, merchandise sold or services performed, or furnishing of facilities in any activity that is related to the organization's charitable, etc., purpose	93,003.	96,116.	26,971.	59,677.	275,767.
18 Gross income from interest, dividends, amounts received from payments on securities loans (section 512(a)(5)), rents, royalties, and unrelated business taxable income (less section 511 taxes) from businesses acquired by the organization after June 30, 1975	10,792.	3,948.	2,253.	4,410.	21,403.
19 Net income from unrelated business activities not included in line 18					0.
20 Tax revenues levied for the organization's benefit and either paid to it or expended on its behalf					0.
21 The value of services or facilities furnished to the organization by a governmental unit without charge. Do not include the value of services or facilities generally furnished to the public without charge					0.
22 Other income. Attach a schedule. Do not include gain or (loss) from sale of capital assets					0.
23 Total of lines 15 through 22	550,212.	445,661.	362,995.	291,074.	1,649,942.
24 Line 23 minus line 17	457,209.	349,545.	336,024.	231,397.	1,374,175.
25 Enter 1% of line 23	5,502.	4,457.	3,630.	2,911.	
26 Organizations described on lines 10 or 11:	<p>a Enter 2% of amount in column (e), line 24</p> <p>b Prepare a list for your records to show the name of and amount contributed by each person (other than a governmental unit or publicly supported organization) whose total gifts for 2002 through 2005 exceeded the amount shown in line 26a. Do not file this list with your return. Enter the total of all these excess amounts.</p> <p>c Total support for section 509(a)(1) test: Enter line 24, column (e)</p> <p>d Add. Amounts from column (e) for lines: 18 <u>21,403.</u> 19 _____ 22 _____ 26b _____</p> <p>e Public support (line 26c minus line 26d total)</p> <p>f Public support percentage (line 26e (numerator) divided by line 26c (denominator))</p>				<p>26a 27,484.</p> <p>26b</p> <p>26c 1,374,175.</p> <p>26d 21,403.</p> <p>26e 1,352,772.</p> <p>26f 98.44 %</p>
27 Organizations described on line 12: N/A	<p>a For amounts included in lines 15, 16, and 17 that were received from a 'disqualified person,' prepare a list for your records to show the name of, and total amounts received in each year from, each 'disqualified person.' Do not file this list with your return. Enter the sum of such amounts for each year: (2005) _____ (2004) _____ (2003) _____ (2002) _____</p> <p>b For any amount included in line 17 that was received from each person (other than 'disqualified persons'), prepare a list for your records to show the name of, and amount received for each year, that was more than the larger of (1) the amount on line 25 for the year or (2) \$5,000. (Include in the list organizations described in lines 5 through 11b, as well as individuals.) Do not file this list with your return. After computing the difference between the amount received and the larger amount described in (1) or (2), enter the sum of these differences (the excess amounts) for each year: (2005) _____ (2004) _____ (2003) _____ (2002) _____</p> <p>c Add. Amounts from column (e) for lines: 15 _____ 16 _____ 17 _____ 20 _____ 21 _____</p> <p>d Add Line 27a total _____ and line 27b total _____</p> <p>e Public support (line 27c total minus line 27d total)</p> <p>f Total support for section 509(a)(2) test: Enter amount from line 23, column (e) 27f _____</p> <p>g Public support percentage (line 27e (numerator) divided by line 27f (denominator))</p> <p>h Investment income percentage (line 18, column (e) (numerator) divided by line 27f (denominator))</p>				<p>27c _____</p> <p>27d _____</p> <p>27e _____</p> <p>27g %</p> <p>27h %</p>
28 Unusual Grants: For an organization described in line 10, 11, or 12 that received any unusual grants during 2002 through 2005, prepare a list for your records to show, for each year, the name of the contributor, the date and amount of the grant, and a brief description of the nature of the grant. Do not file this list with your return. Do not include these grants in line 15.					

Part V Private School Questionnaire (See instructions.)
 (To be completed ONLY by schools that checked the box on line 6 in Part IV)

N/A

	Yes	No
29 Does the organization have a racially nondiscriminatory policy toward students by statement in its charter, bylaws, other governing instrument, or in a resolution of its governing body?		
30 Does the organization include a statement of its racially nondiscriminatory policy toward students in all its brochures, catalogues, and other written communications with the public dealing with student admissions, programs, and scholarships?		
31 Has the organization publicized its racially nondiscriminatory policy through newspaper or broadcast media during the period of solicitation for students, or during the registration period if it has no solicitation program, in a way that makes the policy known to all parts of the general community it serves? If 'Yes,' please describe; if 'No,' please explain (If you need more space, attach a separate statement) ----- ----- -----		
32 Does the organization maintain the following:		
a Records indicating the racial composition of the student body, faculty, and administrative staff?		
b Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?		
c Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?		
d Copies of all material used by the organization or on its behalf to solicit contributions? If you answered 'No' to any of the above, please explain (If you need more space, attach a separate statement) ----- -----		
33 Does the organization discriminate by race in any way with respect to:		
a Students' rights or privileges?		
b Admissions policies?		
c Employment of faculty or administrative staff?		
d Scholarships or other financial assistance?		
e Educational policies?		
f Use of facilities?		
g Athletic programs?		
h Other extracurricular activities? If you answered 'Yes' to any of the above, please explain (If you need more space, attach a separate statement) ----- -----		
34a Does the organization receive any financial aid or assistance from a governmental agency?		
b Has the organization's right to such aid ever been revoked or suspended? If you answered 'Yes' to either 34a or b, please explain using an attached statement.		
35 Does the organization certify that it has complied with the applicable requirements of sections 4.01 through 4.05 of Rev Proc 75-50, 1975-2 C B. 587, covering racial nondiscrimination? If 'No,' attach an explanation		

Part VI-A Lobbying Expenditures by Electing Public Charities (See instructions.)
 (To be completed ONLY by an eligible organization that filed Form 5768)

Check **a** if the organization belongs to an affiliated group Check **b** if you checked 'a' and 'limited control' provisions apply

Limits on Lobbying Expenditures		(a) Affiliated group totals	(b) To be completed for all electing organizations
(The term 'expenditures' means amounts paid or incurred)			
36	Total lobbying expenditures to influence public opinion (grassroots lobbying)	36	
37	Total lobbying expenditures to influence a legislative body (direct lobbying)	37	
38	Total lobbying expenditures (add lines 36 and 37)	38	0.
39	Other exempt purpose expenditures	39	
40	Total exempt purpose expenditures (add lines 38 and 39)	40	0.
41	Lobbying nontaxable amount. Enter the amount from the following table – If the amount on line 40 is – The lobbying nontaxable amount is – Not over \$500,000 20% of the amount on line 40 Over \$500,000 but not over \$1,000,000 \$100,000 plus 15% of the excess over \$500,000 Over \$1,000,000 but not over \$1,500,000 \$175,000 plus 10% of the excess over \$1,000,000 Over \$1,500,000 but not over \$17,000,000 \$225,000 plus 5% of the excess over \$1,500,000 Over \$17,000,000 \$1,000,000	41	
42	Grassroots nontaxable amount (enter 25% of line 41)	42	0.
43	Subtract line 42 from line 36. Enter -0- if line 42 is more than line 36	43	0.
44	Subtract line 41 from line 38. Enter -0- if line 41 is more than line 38	44	0.

Caution: If there is an amount on either line 43 or line 44, you must file Form 4720

4-Year Averaging Period Under Section 501(h)

(Some organizations that made a section 501(h) election do not have to complete all of the five columns below
 See the instructions for lines 45 through 50)

Calendar year (or fiscal year beginning in) ▶	Lobbying Expenditures During 4-Year Averaging Period				
	(a) 2006	(b) 2005	(c) 2004	(d) 2003	(e) Total
45 Lobbying nontaxable amount				30,448.	30,448.
46 Lobbying ceiling amount (150% of line 45(e))					45,672.
47 Total lobbying expenditures				348.	348.
48 Grassroots non-taxable amount				7,612.	7,612.
49 Grassroots ceiling amount (150% of line 48(e))					11,418.
50 Grassroots lobbying expenditures					0.

Part VI-B Lobbying Activity by Nonelecting Public Charities

(For reporting only by organizations that did not complete Part VI-A) (See instructions.)

During the year, did the organization attempt to influence national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:

- a** Volunteers
- b** Paid staff or management (Include compensation in expenses reported on lines c through h.)
- c** Media advertisements
- d** Mailings to members, legislators, or the public
- e** Publications, or published or broadcast statements
- f** Grants to other organizations for lobbying purposes
- g** Direct contact with legislators, their staffs, government officials, or a legislative body
- h** Rallies, demonstrations, seminars, conventions, speeches, lectures, or any other means
- i** Total lobbying expenditures (add lines c through h.)

Yes	No	Amount
X		
	X	
	X	
	X	
X		30.
	X	
X		148.
	X	
		178.

If 'Yes' to any of the above, also attach a statement giving a detailed description of the lobbying activities

Part VII Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations (See instructions)

51 Did the reporting organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?

a Transfers from the reporting organization to a noncharitable exempt organization of

Table with 3 columns: Question, Yes, No. Rows include 51 a (i), a (ii), b (i) through b (vi), and c.

- (i) Cash
(ii) Other assets
b Other transactions:
(i) Sales or exchanges of assets with a noncharitable exempt organization
(ii) Purchases of assets from a noncharitable exempt organization
(iii) Rental of facilities, equipment, or other assets
(iv) Reimbursement arrangements
(v) Loans or loan guarantees
(vi) Performance of services or membership or fundraising solicitations

c Sharing of facilities, equipment, mailing lists, other assets, or paid employees.

d If the answer to any of the above is 'Yes,' complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting organization. If the organization received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received:

Table with 4 columns: (a) Line no, (b) Amount involved, (c) Name of noncharitable exempt organization, (d) Description of transfers, transactions, and sharing arrangements. First row contains N/A.

52a Is the organization directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527?

Yes No (X)

b If 'Yes,' complete the following schedule

Table with 3 columns: (a) Name of organization, (b) Type of organization, (c) Description of relationship. First row contains N/A.

Client E25

Lyme Disease Association, Inc.

22-3123551

5/05/07

09 37PM

Statement 1
Form 990, Part I, Line 9
Net Income (Loss) from Special Events

<u>Special Events</u>	<u>Gross Receipts</u>	<u>Less Contributions</u>	<u>Gross Revenue</u>	<u>Less Direct Expenses</u>	<u>Net Income (Loss)</u>
various	46,128.	0.	46,128.	8,193.	37,935.
Total	<u>\$ 46,128.</u>	<u>\$ 0.</u>	<u>\$ 46,128.</u>	<u>\$ 8,193.</u>	<u>\$ 37,935.</u>

Statement 2
Form 990, Part II, Line 22b
Other Grants and Allocations

Cash Grants and Allocations

Donee's Name: Amount Given:	Lyme Disease Network	\$ 1,000.
Donee's Name: Amount Given:	California Lyme Disease Assoc.	4,600.
Donee's Name: Amount Given:	LymeAid 4 Kids	19,000.
Donee's Name: Amount Given:	Refund of 2005 grant	-434.
Donee's Name: Amount Given:	Columbia University Endowment	230,000.
Donee's Name: Amount Given:	LDA Eastern Shore of Maryland	931.
Donee's Name: Amount Given:	ILADS 2006 Conference	2,000.
Donee's Name: Amount Given:	Dr. Alan MacDonald	11,202.
Donee's Name: Amount Given:	Dr. Ben Luft	21,783.
Donee's Name: Amount Given:	Hackettstown Regional Medical	1,125.
Donee's Name: Amount Given:	Time for Lyme	500.

Total Grants and Allocations \$ 291,707.

Client E25

Lyme Disease Association, Inc.

22-3123551

5/05/07

09 37PM

Statement 3
Form 990, Part II, Line 25b
Compensation of Former Officers, Directors, Etc.

Compensation Received	(A)	(B)	(C)	(D)
Name	Total	Program Services	Management & General	Fundraising
none	0.	0.	0.	0.
Total	\$ 0.\$	\$ 0.\$	\$ 0.\$	\$ 0.

Employee Benefit Plan Contribution	(A)	(B)	(C)	(D)
Name	Total	Program Services	Management & General	Fundraising
none	0.	0.	0.	0.
Total	\$ 0.\$	\$ 0.\$	\$ 0.\$	\$ 0.

Expense Acct. & Other Allowances	(A)	(B)	(C)	(D)
Name	Total	Program Services	Management & General	Fundraising
none	0.	0.	0.	0.
Total	\$ 0.\$	\$ 0.\$	\$ 0.\$	\$ 0.

Loans & Advances	(A)	(B)	(C)	(D)
Name	Total	Program Services	Management & General	Fundraising
none	0.	0.	0.	0.
Total	\$ 0.\$	\$ 0.\$	\$ 0.\$	\$ 0.

Statement 4
Form 990, Part III
Organization's Primary Exempt Purpose

The corporation is organized exclusively for charitable, educational and scientific purposes and is dedicated to promoting awareness of and control of the spread of Lyme disease and other tick-borne diseases (TBD) and their complications through education and other means and to raise and distribute funds for Lyme and TBD research, education, and other related Lyme and TBD issues, and to assist underprivileged patients in connection with Lyme and other tick-borne diseases.

Statement 5
Form 990, Part IV, Line 57
Land, Buildings, and Equipment

Category	Basis	Accum. Deprec.	Book Value
Machinery and Equipment	\$ 28,342.	\$ 24,566.	\$ 3,776.
Total	\$ 28,342.	\$ 24,566.	\$ 3,776.

Client E25

Lyme Disease Association, Inc.

22-312351

5/05/07

09:37PM

Statement 6
Form 990, Part IV-A, Line b(4)
Other Amounts

Fundraising events reported at gross

Total \$ 8,193.
 Total \$ 8,193.

Statement 7
Form 990, Part IV-B, Line b(4)
Other Amounts

Fundraising events reported at gross

Total \$ 8,193.
 Total \$ 8,193.

Statement 8
Form 990, Part V-A
List of Officers, Directors, Trustees, and Key Employees

<u>Name and Address</u>	<u>Title and Average Hours Per Week Devoted</u>	<u>Compen- sation</u>	<u>Contri- bution to EBP & DC</u>	<u>Expense Account/ Other</u>
Patricia Smith 5019 Megill Road Farmingdale, NJ 07727	President 98	\$ 0.	\$ 0.	\$ 0.
Corey Lakin 717 Union Lane Brielle, NJ 08730	VP Tech Support 6	0.	0.	0.
Pam Lampe 576 Smith Drive Pt. Pleasant, NJ 08742	Vice President 25	0.	0.	0.
Ruth Waddington 1841 Baltimore Avenue Whiting, NJ 08759	Corres. Sec. 3	0.	0.	0.
Mary Ann Richmond 33 North Pier Drive Brick, NJ 08723	Treasurer 7	0.	0.	0.
Kim Uffleman 806 Rivervale Road River Vale, NJ 07675	Grants Admin. 16	0.	0.	0.
Linda Davis 141 Round Hill Drive Freehold, NJ 07728	Director 12	0.	0.	0.
Barbara Muniz (until March, 2006) Toms River, NJ 08753	Grants Admin. 1	0.	0.	0.

Client E25

Lyme Disease Association, Inc.

22-3123551

5/05/07

09 37PM

Statement 8 (continued)
Form 990, Part V-A
List of Officers, Directors, Trustees, and Key Employees

Name and Address	Title and Average Hours Per Week Devoted	Compen- sation	Contri- bution to EBP & DC	Expense Account/ Other
Emilia Eiras (until March, 2006) Jackson, NJ 08527	Director 1	\$ 0.	\$ 0.	\$ 0.
Amy Gerber (until August, 2006) Jackson, NJ 08527	Director 1	0.	0.	0.
Inge Querfeldt 65 Williamson Avenue Bloomfield, NJ 07003	Director 4	0.	0.	0.
Total		<u>\$ 0.</u>	<u>\$ 0.</u>	<u>\$ 0.</u>

Statement 9
Schedule A, Part III, Line 2
Transactions with Trustees, Directors, Etc.

At times throughout the year, officers of the organization pay for supplies and materials personally, and are reimbursed for those expenses. All reimbursements are supported by paid receipts.

Lyme Disease Association

The Lyme Disease Association is registered in the following states:

Alabama	New Jersey
Alaska	New York
Arizona	North Carolina
Arkansas	Ohio
California	Oklahoma
Colorado	Oregon
Connecticut	Pennsylvania
Florida	Rhode Island
Georgia	South Carolina
Kansas	Tennessee
Kentucky	Utah
Louisiana	Virginia
Maine	Washington
Maryland	West Virginia
Massachusetts	Wisconsin
Minnesota	
Missouri	
New Hampshire	

LDA Lobbying Expenses 2006

LDA participated in grass roots lobbying such as faxing and email legislators in DC to support the Lyme disease bills. Also, LDA listed the bill information on its website and sought support. Some phone calls were also made. In addition, LDA worked on a few state legislative issues by email, fax, and phone.

Lyme Disease Association, Inc. (LDA)
990 Narrative 2006

2006 was another busy year for the Lyme Disease Association, Inc. During the year, LDA acquired a number of new affiliates and supporters bringing the number to 23 other associated volunteer groups that are working together with the all-volunteer LDA, making a difference in the lives of Lyme patients by the services they provide. LDA added Rebecca Wells, Washington State (of Ya Ya fame) to its honorary board which includes author Amy Tan. The Honorary Board is helping the LDA raise awareness about the spread of Lyme and other tick-borne diseases. LDA was accepted into the Combined Federal Campaign for 2006.

LDA's 7th annual conference—*Lyme & Other Tick-Borne Diseases: Seeking Answers Through Science* was held in Philadelphia. Jointly sponsored by LDA and Columbia University, with a target audience of physicians and health care providers, the conference provided 8.75 CME (Continuing Medical Education) credits for physician attendees. Almost 9 hours of material on Lyme and other tick-borne diseases was presented by physicians and researchers to an audience of 300, more than half of whom were health care providers. Two of the speakers were international. LDA also provided a grant for another CME presentation in NJ and provided speakers and assistance for grand rounds/other CME programs for physicians in PA and NY.

In 2006, LDA partnered with the DEET Education program to present public forums in three states: North Carolina where it was joined by the North Carolina Lyme Disease Foundation; New Hampshire; and Pennsylvania, where it was joined by LDA South Eastern Pennsylvania, its PA affiliate. LDA also provided speakers for events around the country.

In the past, LDA has funded a number of research projects which results have been published in peer review. In 2006, "WAIS-III and WMS-III performance in chronic Lyme disease" was published in *Journal of International Neuropsychology*, by Keilp JG, Corbera K, Slavov I, Taylor MJ, Sackeim HA, Fallon BA from the Columbia University College of Physicians and Surgeons. The study looked at the intellectual and memory deficits in chronic Lyme disease using the newest revisions of the Wechsler Adult Intelligence Scale (WAIS-III) and Wechsler Memory Scale (WMS-III). Results of 81 patients with chronic Lyme were compared to 39 non-patients. Discriminant analyses suggest deficits in chronic Lyme are best characterized as a combination of memory difficulty and diminished processing speed. Deficits in chronic Lyme disease are consistent with a subtle neuropathological process affecting multiple performance tasks. The results of this work are already helping people who have memory deficits document their relationship to chronic Lyme disease.

An article appeared in the peer-reviewed journal *Infection and Immunity* in January titled "Identification of *Borrelia burgdorferi* outer surface proteins." By Brooks CS; Vuppala SR; Jett AM; Akins DR from The University of Oklahoma Health Sciences Center. LDA was acknowledged in this work because the authors/researchers used the data from the Wei-Gang Qiu genome study which was funded by the LDA. Among the outer surface proteins of *Borrelia burgdorferi* identified, analyses confirmed that seven are localized to the surface and that antibodies are generated against all seven during a natural infection. All seven of these surface proteins were found to be bactericidal against *B. burgdorferi*, indicating that these newly identified outer surface proteins are prime candidates for analysis as second-generation Lyme disease vaccinogens.

Some of the new studies funded in 2006 by LDA include a grant to principal investigator, Joshua Zimmerberg, MD, National Institutes of Health (NIH) for a joint NIH/NASA (National Aeronautics & Space Administration) project. This portion of the project will be devoted to *Isolation of pathogens of a lone star tick borne Lyme-like illness by human tissue culture and study of the molecular mechanisms of these pathogens*. STARI (Southern Tick-Associated Rash Illness) is a Lyme-like illness carried by a lone star tick, present primarily in the south, but now spreading as

far north as Maine.

LDA Also awarded a grant to Benjamin Luft, MD, medical director from Stony Brook University Hospital, as principal investigator. "Profiling the humoral immune response to *Borrelia burgdorferi* infection with protein microarrays," will develop microarrays for different strains of *Borrelia*, which can then be used for possible vaccine development and/or treatment of Lyme disease. The LDA and its two affiliates, TFL from Connecticut, and CALDA, from California, joined LDA in this funding effort.

LDA partnered with Connecticut-based Time for Lyme, Inc. and they jointly awarded a grant to Dr. Alan MacDonald, a staff pathologist at the St. Catherine of Siena Medical Center, Smithtown, New York, who is also examining the relationship between Lyme disease and Alzheimer's disease. The two organizations provided funding for a sophisticated microscopic attachment, a Cyto Viva 150. The attachment enables a regular microscope to have significantly enhanced capabilities.

Educational grants awarded by LDA include several to the California Lyme Disease Association, Inc. (CALDA) for various educational projects including one to support the Children's Education issue of the *Lyme Times*, the most prestigious Lyme disease patient journal, which is published by CALDA. The journal is distributed nationwide. A grant was given to Time For Lyme, Inc. (TFL) to be used for its educational Lyme disease curriculum project, which is adopted by the Greenwich, Connecticut, School District for use at the 3rd, 6th, and 9th grade levels. The LDA president also acted as an advisor to the curriculum development.

As part of its patient support mission, LDA again disbursed funds through LymeAid 4 Kids to help children nationally whose families have no insurance for Lyme disease to get properly evaluated and begin treatment. LDA continues to maintain a toll free information line for patients to be able to get information on Lyme disease through an automated menu. A new fully automated doctor referral system went online in early 2006, free to all who register for referrals. Several video clips from medical conferences discussing TBD, pictures of rashes associated with TBD and of the ticks that carry these diseases are also found on the site (www.LymeDiseaseAssociation.org) which received over 17 million hits in 2006.

LDA sent out hundreds of thousands of free brochures nationwide to health departments, military, corporations, general public, officials, doctors and other health care providers. Ordering can be done online. LDA produced several DVDs which are sold online at a low cost.