

Return of Private Foundation
or Section 4947(a)(1) Trust Treated as Private Foundation

▶ Do not enter social security numbers on this form as it may be made public.

▶ Go to www.irs.gov/Form990PF for instructions and the latest information.

Open to Public Inspection

For calendar year 2019 or tax year beginning July 1 , 2019, and ending June 30 , 20 20

Name of foundation <u>New Hope Research Foundation, Inc.</u>		A Employer identification number <u>87 0790903</u>
Number and street (or P.O. box number if mail is not delivered to street address) <u>6 Charley Lake Court</u>	Room/suite	B Telephone number (see instructions) <u>612-840-5881</u>
City or town, state or province, country, and ZIP or foreign postal code <u>North Oaks, MN 55127-6219</u>		C If exemption application is pending, check here ☐
G Check all that apply: ☐ Initial return ☐ Initial return of a former public charity ☐ Final return ☐ Amended return ☐ Address change ☐ Name change		D 1. Foreign organizations, check here ☐ 2. Foreign organizations meeting the 85% test, check here and attach computation ☐
H Check type of organization: ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here ☐
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ <u>1,056,346</u>	J Accounting method: ☒ Cash ☐ Accrual ☐ Other (specify) _____ (Part I, column (d), must be on cash basis.)	F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions).)		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)	264,284			
	2 Check ☐ if the foundation is not required to attach Sch. B				
	3 Interest on savings and temporary cash investments	7,266	7,266	7,266	
	4 Dividends and interest from securities	17,574	17,574	17,574	
	5a Gross rents	-0-	-0-	-0-	
	b Net rental income or (loss)	-0-			
	6a Net gain or (loss) from sale of assets not on line 10	21,339			
	b Gross sales price for all assets on line 6a	435,850			
	7 Capital gain net income (from Part IV, line 2)		122,748		
	8 Net short-term capital gain			-0-	
	9 Income modifications			-0-	
	10a Gross sales less returns and allowances	-0-			
Operating and Administrative Expenses	b Less: Cost of goods sold	-0-			
	c Gross profit or (loss) (attach schedule)	-0-		-0-	
	11 Other income (attach schedule)	-0-	-0-	-0-	
	12 Total. Add lines 1 through 11	310,464	147,588	24,841	
	13 Compensation of officers, directors, trustees, etc.	-0-	-0-	-0-	-0-
	14 Other employee salaries and wages	-0-	-0-	-0-	-0-
	15 Pension plans, employee benefits	-0-	-0-	-0-	-0-
	16a Legal fees (attach schedule)	Stmt 1: 20,605	-0-	-0-	20,605
	b Accounting fees (attach schedule)	-0-	-0-	-0-	-0-
	c Other professional fees (attach schedule)	-0-	-0-	-0-	-0-
	17 Interest	-0-	-0-	-0-	-0-
	18 Taxes (attach schedule) (see instructions)	Stmt 2: 877	877	877	-0-
	19 Depreciation (attach schedule) and depletion	-0-	-0-	-0-	
	20 Occupancy	13,387	-0-	-0-	13,387
	21 Travel, conferences, and meetings	5,812	-0-	-0-	5,812
	22 Printing and publications	-0-	-0-	-0-	-0-
	23 Other expenses (attach schedule)	Stmt 3: 475,769	25	25	475,743
	24 Total operating and administrative expenses. Add lines 13 through 23	516,449	902	902	515,547
	25 Contributions, gifts, grants paid	73,961			73,961
	26 Total expenses and disbursements. Add lines 24 and 25	590,411	902	902	589,508
	27 Subtract line 26 from line 12:				
	a Excess of revenue over expenses and disbursements	-279,947			
	b Net investment income (if negative, enter -0-)		146,686		
c Adjusted net income (if negative, enter -0-)				23,939	

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only. (See instructions.)			
		Beginning of year	End of year		
		(a) Book Value	(b) Book Value	(c) Fair Market Value	
Assets	1 Cash—non-interest-bearing	-0-	-0-	-0-	
	2 Savings and temporary cash investments	435,004	233,351	233,351	
	3 Accounts receivable ▶ None				
	Less: allowance for doubtful accounts ▶ None	-0-	-0-	-0-	
	4 Pledges receivable ▶ None				
	Less: allowance for doubtful accounts ▶ None	-0-	-0-	-0-	
	5 Grants receivable	-0-	-0-	-0-	
	6 Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)	-0-	-0-	-0-	
	7 Other notes and loans receivable (attach schedule) ▶ None				
	Less: allowance for doubtful accounts ▶ None	-0-	-0-	-0-	
	8 Inventories for sale or use	-0-	-0-	-0-	
	9 Prepaid expenses and deferred charges	-0-	-0-	-0-	
	10a Investments—U.S. and state government obligations (attach schedule)	-0-	-0-	-0-	
	b Investments—corporate stock (attach schedule)	Stmt 4: 617,892	539,599	735,340	
	c Investments—corporate bonds (attach schedule)	-0-	-0-	-0-	
	Assets	11 Investments—land, buildings, and equipment: basis ▶ None			
Less: accumulated depreciation (attach schedule) ▶ None		-0-	-0-	-0-	
12 Investments—mortgage loans		-0-	-0-	-0-	
13 Investments—other (attach schedule)		-0-	-0-	-0-	
14 Land, buildings, and equipment: basis ▶ Stereotaxic Unit: \$1,945					
Less: accumulated depreciation (attach schedule) ▶ -0-		1,945	1,945	1,945	
15 Other assets (describe ▶ US Patents: 15/145293, 62/456281)		85,710	85,710	85,710	
16 Total assets (to be completed by all filers—see the instructions. Also, see page 1, item I)		1,140,551	860,604	1,056,346	
Liabilities		17 Accounts payable and accrued expenses	-0-	-0-	
		18 Grants payable	-0-	-0-	
	19 Deferred revenue	-0-	-0-		
	20 Loans from officers, directors, trustees, and other disqualified persons	-0-	-0-		
	21 Mortgages and other notes payable (attach schedule)	-0-	-0-		
	22 Other liabilities (describe ▶)	-0-	-0-		
	23 Total liabilities (add lines 17 through 22)	-0-	-0-		
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here ▶ ☐ and complete lines 24, 25, 29, and 30.				
	24 Net assets without donor restrictions				
	25 Net assets with donor restrictions				
	Foundations that do not follow FASB ASC 958, check here ▶ ☒ and complete lines 26 through 30.				
	26 Capital stock, trust principal, or current funds	-0-	-0-		
	27 Paid-in or capital surplus, or land, bldg., and equipment fund	-0-	-0-		
	28 Retained earnings, accumulated income, endowment, or other funds	1,140,551	860,604		
	29 Total net assets or fund balances (see instructions)	1,140,551	860,604		
	30 Total liabilities and net assets/fund balances (see instructions)	1,140,551	860,604		

Part III Analysis of Changes in Net Assets or Fund Balances

1 Total net assets or fund balances at beginning of year—Part II, column (a), line 29 (must agree with end-of-year figure reported on prior year's return)	1	1,140,551
2 Enter amount from Part I, line 27a	2	-279,947
3 Other increases not included in line 2 (itemize) ▶	3	-0-
4 Add lines 1, 2, and 3	4	860,604
5 Decreases not included in line 2 (itemize) ▶	5	-0-
6 Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 29	6	860,604

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)		(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a	Home Depot, 402 shares	D	04/02/2019	05/11/2020
b	EcoLab, 188 shares	D	10/21/2019	06/04/2020
c	MS Bank CD, \$150,000 face, Redemption of Mature Bond	P	08/16/2018	08/23/2019
d	Bank Hapoalim CD, \$150,000 face, Redemption of Mature Bond	P	08/16/2018	08/27/2019
e				

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) ((e) plus (f) minus (g))
a 95,830	-0-	9,770	86,059
b 41,530	-0-	4,841	36,689
c 150,000	-0-	150,000	-0-
d 150,000	-0-	150,000	-0-
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69.

(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
a			86,059
b			36,689
c			-0-
d			-0-
e			

2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }	2	122,748
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). See instructions. If (loss), enter -0- in Part I, line 8 }	3	-0-

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☐ Yes ☒ No

If "Yes," the foundation doesn't qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year; see the instructions before making any entries.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col. (b) divided by col. (c))
2018	624,105	1,299,903	0.4801
2017	180,944	1,504,732	0.1202
2016	206,865	1,321,689	0.1565
2015	120,687	1,186,349	0.1017
2014	140,927	1,057,948	0.1332

2 Total of line 1, column (d)	2	0.9917
3 Average distribution ratio for the 5-year base period—divide the total on line 2 by 5.0, or by the number of years the foundation has been in existence if less than 5 years	3	0.1983
4 Enter the net value of noncharitable-use assets for 2019 from Part X, line 5	4	1,348,904
5 Multiply line 4 by line 3	5	267,488
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	1,467
7 Add lines 5 and 6	7	268,955
8 Enter qualifying distributions from Part XII, line 4 If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions.	8	589,508

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 — see instructions)

1a	Exempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1. Date of ruling or determination letter: _____ (attach copy of letter if necessary—see instructions)		
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☒ and enter 1% of Part I, line 27b	1	1,466.86
c	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations, enter 4% of Part I, line 12, col. (b)		
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)	2	0.00
3	Add lines 1 and 2	3	1466.86
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)	4	0.00
5	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5	1466.86
6	Credits/Payments:		
a	2019 estimated tax payments and 2018 overpayment credited to 2019	6a	0.00
b	Exempt foreign organizations—tax withheld at source	6b	N/A
c	Tax paid with application for extension of time to file (Form 8868)	6c	0.00
d	Backup withholding erroneously withheld	6d	0.00
7	Total credits and payments. Add lines 6a through 6d	7	0.00
8	Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached	8	0.00
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9	1466.86
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	0.00
11	Enter the amount of line 10 to be: Credited to 2020 estimated tax -0- Refunded	11	0.00

Part VII-A Statements Regarding Activities

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		✓
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition		✓
If the answer is "Yes" to 1a or 1b , attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.		
c Did the foundation file Form 1120-POL for this year?		✓
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. ► \$ <u>None</u> (2) On foundation managers. ► \$ <u>None</u>		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ► \$ <u>None</u>		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities.		✓
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes		✓
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?		✓
b If "Yes," has it filed a tax return on Form 990-T for this year?		N/A
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? If "Yes," attach the statement required by <i>General Instruction T</i> .		✓
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	✓	
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV	✓	
8a Enter the states to which the foundation reports or with which it is registered. See instructions. ► <u>Minnesota</u>		
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by <i>General Instruction G</i> ? If "No," attach explanation	✓	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2019 or the tax year beginning in 2019? See the instructions for Part XIV. If "Yes," complete Part XIV	✓	
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses	✓	

Part VII-A Statements Regarding Activities (continued)

	Yes	No
11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule. See instructions		✓
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement. See instructions		✓
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ► http://www.NewHopeResearch.org/financials.html	✓	
14 The books are in care of ► <u>John G. Keimel</u> Telephone no. ► <u>612-840-5881</u> Located at ► <u>6 Charley Lake Court, North Oaks, MN</u> ZIP+4 ► <u>55127-6219</u>		
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —check here and enter the amount of tax-exempt interest received or accrued during the year		N/A
16 At any time during calendar year 2019, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?		✓
See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the foreign country ► <u>N/A</u>		

Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

	Yes	No
1a During the year, did the foundation (either directly or indirectly): (1) Engage in the sale or exchange, or leasing of property with a disqualified person? ☐ Yes ☒ No (2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? ☐ Yes ☒ No (3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? ☐ Yes ☒ No (4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? ☐ Yes ☒ No (5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? ☐ Yes ☒ No (6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.) ☐ Yes ☒ No		
b If any answer is "Yes" to 1a(1)–(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions <u>N/A</u> Organizations relying on a current notice regarding disaster assistance, check here ☐	1b	
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2019?	1c	✓
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5): 2019 Private Operating Foundation		
a At the end of tax year 2019, did the foundation have any undistributed income (Part XIII, lines 6d and 6e) for tax year(s) beginning before 2019? <u>N/A</u> ☐ Yes ☐ No If "Yes," list the years ► 20____, 20____, 20____, 20____		
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement—see instructions.) <u>N/A</u>	2b	
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here. ► 20____, 20____, 20____, 20____		
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? ☐ Yes ☒ No		
b If "Yes," did it have excess business holdings in 2019 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Form 4720, Schedule C, to determine if the foundation had excess business holdings in 2019.) <u>N/A</u>	3b	
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a	✓
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2019?	4b	✓

Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)**3 Five highest-paid independent contractors for professional services. See instructions. If none, enter "NONE."**

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

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.

	Expenses
1 Directed Medical Research: New Hope Research Foundation conducted medical and scientific research and development on gene vectors and methods of gene delivery for GM2 gangliosidosis therapy. The focus in the the past year has been on the initiation of IND enabling studies and vector manufacturing & development.	568,772
2 New Idea Development: New Hope Research Foundation developed specific technologies related to delivery of gene to the central nervous system for the treatment of lysosomal storage diseases. The Foundation has worldwide rights to key intellectual property and has submitted additional US & PCT patent applications.	20,605
3 Education and Communication for Patients and Families: Foundation has maintained a website on lysosomal storage diseases and the underlying mechanisms. The site explains the research being conducted. The Foundation also supports the scientific presentations of this research at medical conferences.	132
4 Medical Research & Development Project Management: Established a master plan for medical research, conducted reviews of proposed research, coordinated research being conducted at academic sites, and provided review of results. Project management and independent scientific review support were donated.	-0-

Part IX-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.

	Amount
1 None	-0-
2	
All other program-related investments. See instructions.	
3 None	-0-
Total. Add lines 1 through 3 ►	-0-

Part X Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
a	Average monthly fair market value of securities	1a	876,509
b	Average of monthly cash balances	1b	472,395
c	Fair market value of all other assets (see instructions)	1c	-0-
d	Total (add lines 1a, b, and c)	1d	1,348,904
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	-0-
2	Acquisition indebtedness applicable to line 1 assets	2	-0-
3	Subtract line 2 from line 1d	3	1,348,904
4	Cash deemed held for charitable activities. Enter 1½% of line 3 (for greater amount, see instructions)	4	20,234
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	1,328,670
6	Minimum investment return. Enter 5% of line 5	6	66,434

Part XI Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations, check here ☒ and do not complete this part.)

1	Minimum investment return from Part X, line 6	1	
2a	Tax on investment income for 2019 from Part VI, line 5	2a	
b	Income tax for 2019. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	
4	Recoveries of amounts treated as qualifying distributions	4	
5	Add lines 3 and 4	5	
6	Deduction from distributable amount (see instructions)	6	
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	

Part XII Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
a	Expenses, contributions, gifts, etc.—total from Part I, column (d), line 26	1a	589,508
b	Program-related investments—total from Part IX-B	1b	-0-
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	-0-
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	-0-
b	Cash distribution test (attach the required schedule)	3b	-0-
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8; and Part XIII, line 4	4	589,508
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b. See instructions	5	1,467
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	588,041

Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

Part XIII Undistributed Income (see instructions) **N/A — Designated Private Operating Foundation**

	(a) Corpus	(b) Years prior to 2018	(c) 2018	(d) 2019
1 Distributable amount for 2019 from Part XI, line 7				
2 Undistributed income, if any, as of the end of 2019:				
a Enter amount for 2018 only				
b Total for prior years: 20____, 20____, 20____				
3 Excess distributions carryover, if any, to 2019:				
a From 2014				
b From 2015				
c From 2016				
d From 2017				
e From 2018				
f Total of lines 3a through e				
4 Qualifying distributions for 2019 from Part XII, line 4: ► \$ _____				
a Applied to 2018, but not more than line 2a				
b Applied to undistributed income of prior years (Election required—see instructions)				
c Treated as distributions out of corpus (Election required—see instructions)				
d Applied to 2019 distributable amount				
e Remaining amount distributed out of corpus				
5 Excess distributions carryover applied to 2019 (If an amount appears in column (d), the same amount must be shown in column (a).)				
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5				
b Prior years' undistributed income. Subtract line 4b from line 2b				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed				
d Subtract line 6c from line 6b. Taxable amount—see instructions				
e Undistributed income for 2018. Subtract line 4a from line 2a. Taxable amount—see instructions				
f Undistributed income for 2019. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2020				
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required—see instructions)				
8 Excess distributions carryover from 2014 not applied on line 5 or line 7 (see instructions)				
9 Excess distributions carryover to 2020. Subtract lines 7 and 8 from line 6a				
10 Analysis of line 9:				
a Excess from 2015				
b Excess from 2016				
c Excess from 2017				
d Excess from 2018				
e Excess from 2019				

Part XIV Private Operating Foundations (see instructions and Part VII-A, question 9)

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2019, enter the date of the ruling **August 17, 2007**

b Check box to indicate whether the foundation is a private operating foundation described in section ☒ 4942(j)(3) or ☐ 4942(j)(5)

	Tax year	Prior 3 years			(e) Total
	(a) 2019	(b) 2018	(c) 2017	(d) 2016	
2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed	23,939	16,673	12,334	12,137	65,083
b 85% of line 2a	20,348	14,172	10,484	10,316	55,320
c Qualifying distributions from Part XII, line 4, for each year listed	589,508	624,953	180,944	208,927	1,604,332
d Amounts included in line 2c not used directly for active conduct of exempt activities	-0-	-0-	-0-	-0-	-0-
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c	589,508	624,953	180,944	208,927	1,604,332
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test—enter:					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test—enter 2/3 of minimum investment return shown in Part X, line 6, for each year listed	44,289	43,330	50,158	44,056	181,833
c "Support" alternative test—enter:					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year—see instructions.)

- 1 Information Regarding Foundation Managers:**
- a** List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).)

John G. Keimel and Ellen L. Kraft

- b** List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.

None

2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:

Check here ☐ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d. See instructions.

- a** The name, address, and telephone number or email address of the person to whom applications should be addressed:

John G. Keimel; 6 Charley Lake Court, North Oaks, MN 55127-6219; Jack.Keimel@NewHopeResearch.org

- b** The form in which applications should be submitted and information and materials they should include:

Reference the "New Hope Research Foundation - Grant Proposal Process" at www.NewHopeResearch.org/grants

- c** Any submission deadlines:

Grant proposals are now being reviewed on a periodic basis throughout the year.

- d** Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

Reference the "New Hope Research Foundation - Grant Proposal Process" at www.NewHopeResearch.org/grants

Part XV Supplementary Information *(continued)***3 Grants and Contributions Paid During the Year or Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a <i>Paid during the year</i>				
Queen's University at Kingston 78 Fifth Field Company Lane, Kingston, ON	None	NC	Gene Therapy Medical Research	69,495
University of Manitoba 213 Buller Building, Winnipeg, Manitoba	None	NC	Gene Therapy Medical Research	4,467
Total			3a	73,961
b <i>Approved for future payment</i>				
Queen's University at Kingston 78 Fifth Field Company Lane, Kingston, ON	None	NC	Gene Therapy Medical Research	222,285
Total			3b	222,285

Statement 1: Legal Fees -- Form 990-PF, Part I, Line 16a

Legal Fees – Patent and Licensing	(a) Expenses Per Books	(b) Investment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Patent Applications and Licensing	20,605	0	0	20,605
Total	20,605	0	0	20,605

Statement 2: Taxes -- Form 990-PF, Part I, Line 18

Taxes – Related to investment income	(a) Expenses Per Books	(b) Investment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Excise tax (Form 990-PF)	848	848	848	0
State of Minnesota	29	29	29	0
Total	877	877	877	0

Statement 3: Other Expenses -- Form 990-PF, Part I, Line 23

Other Expenses	(a) Expenses Per Books	(b) Investment Income	(c) Adjusted Net Income	(d) Charitable Purposes
Medical Research Supplies – Plasmids, Vectors, Catheters, etc.	9,886	0	0	9,886
Website Annual Fee	132	0	0	132
Vector Production Process Dev.	465,700	0	0	465,700
Document / supplies shipping	51	25	25	26
Total	475,769	25	25	475,743

Statement 4: Investments in Corporate Stocks -- Form 990-PF, Part II, Line 10b

Corporate Stocks	(a) Beginning of Year Book Value	(b) End of Year Book Value	(c) End of Year Fair Market Value
Medtronic, PLC	332,316	332,316	396,144
SPDR Trust Series 1 ETF	207,283	207,283	339,196
Home Depot	78,294	0	0
Total	617,892	539,599	735,340