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**Activities and Operational Information**

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- 1** Provide a detailed narrative description of all the activities of the organization—past, present, and planned. **Do not merely refer to or repeat the language in the organizational document.** List each activity separately in the order of importance based on the relative time and other resources devoted to the activity. Indicate the percentage of time for each activity. Each description should include, as a minimum, the following: **(a)** a detailed description of the activity including its purpose and how each activity furthers your exempt purpose; **(b)** when the activity was or will be initiated; and **(c)** where and by whom the activity will be conducted.

See attached document

Tab 2 - Summary of Activities and Operational Information - in attached binder

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- 2** What are or will be the organization's sources of financial support? List in order of size.  
Majority of support—Federal grants from the National Institutes of Health to conduct medical research. Minority of support—Contracts to conduct medical research from private companies and non-profit corporations. We anticipate that the majority of our support will continue to come from Federal grants. All of our support, both gov'n't and non-gov'n't will be directed towards scientific objectives.
- 
- 3** Describe the organization's fundraising program, both actual and planned, and explain to what extent it has been put into effect. Include details of fundraising activities such as selective mailings, formation of fundraising committees, use of volunteers or professional fundraisers, etc. Attach representative copies of solicitations for financial support.
- No fundraising program
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Activities and Operational Information (Continued)

4 Give the following information about the organization's governing body:

a Names, addresses, and titles of officers, directors, trustees, etc.	b Annual compensation
Roy W. Beck, M.D., Ph.D., Director, Jaeb Center for Health Research Foundation, Inc. 3010 East 138th Avenue, Suite 9 Tampa, FL 33613	\$133,503 \$ 80,000 Bonus
Alice Beck, Director, 8605 Thomas Mill Drive, Philadelphia, PA 19128	\$0.00
Phyllis Beck, Director, 406 Wynmere Road, Wynnewood, PA 19096	\$0.00

c Do any of the above persons serve as members of the governing body by reason of being public officials or being appointed by public officials? . . . . .  Yes  No  
If "Yes," name those persons and explain the basis of their selection or appointment.

d Are any members of the organization's governing body "disqualified persons" with respect to the organization (other than by reason of being a member of the governing body) or do any of the members have either a business or family relationship with "disqualified persons"? (See Specific Instructions for Part II, Line 4d, on page 3.) . . . . .  Yes  No  
If "Yes," explain.  
Roy W. Beck, M.D., Ph.D. Foundation Manager  
Alice Beck, Phyllis Beck

5 Does the organization control or is it controlled by any other organization? . . . . .  Yes  No  
Is the organization the outgrowth of (or successor to) another organization, or does it have a special relationship with another organization by reason of interlocking directorates or other factors? . . . . .  Yes  No  
If either of these questions is answered "Yes," explain.  
Organization was converted from a for-profit organization to a non-for-profit corporation on June 1, 1998

6 Does or will the organization directly or indirectly engage in any of the following transactions with any political organization or other exempt organization (other than a 501(c)(3) organization): (a) grants; (b) purchases or sales of assets; (c) rental of facilities or equipment; (d) loans or loan guarantees; (e) reimbursement arrangements; (f) performance of services, membership, or fundraising solicitations; or (g) sharing of facilities, equipment, mailing lists or other assets, or paid employees? . . . . .  Yes  No  
If "Yes," explain fully and identify the other organizations involved.

7 Is the organization financially accountable to any other organization? . . . . .  Yes  No  
If "Yes," explain and identify the other organization. Include details concerning accountability or attach copies of reports if any have been submitted.  
Annual audits and tax returns for grant purposes/submitted to the National Institutes of Health

**Activities and Operational Information (Continued)**

**8** What assets does the organization have that are used in the performance of its exempt function? (Do not include property producing investment income.) If any assets are not fully operational, explain their status, what additional steps remain to be completed, and when such final steps will be taken. If "None," indicate "N/A."

Computer system and office equipment

**9** Will the organization be the beneficiary of tax-exempt bond financing within the next 2 years? . . . .  Yes  No

**10a** Will any of the organization's facilities or operations be managed by another organization or individual under a contractual agreement? . . . .  Yes  No

**b** Is the organization a party to any leases? . . . .  Yes  No

If either of these questions is answered "Yes," attach a copy of the contracts and explain the relationship between the applicant and the other parties.

Applicant rents office space from landlord and has no other relationship

**11** Is the organization a membership organization? . . . .  Yes  No

If "Yes," complete the following:

**a** Describe the organization's membership requirements and attach a schedule of membership fees and dues.

**b** Describe the organization's present and proposed efforts to attract members and attach a copy of any descriptive literature or promotional material used for this purpose.

**c** What benefits do (or will) the members receive in exchange for their payment of dues?

**12a** If the organization provides benefits, services, or products, are the recipients required, or will they be required, to pay for them? . . . .  N/A  Yes  No  
If "Yes," explain how the charges are determined and attach a copy of the current fee schedule.

**b** Does or will the organization limit its benefits, services, or products to specific individuals or classes of individuals? . . . .  N/A  Yes  No  
If "Yes," explain how the recipients or beneficiaries are or will be selected.

**13** Does or will the organization attempt to influence legislation? . . . .  Yes  No  
If "Yes," explain. Also, give an estimate of the percentage of the organization's time and funds that it devotes or plans to devote to this activity.

**14** Does or will the organization intervene in any way in political campaigns, including the publication or distribution of statements? . . . .  Yes  No  
If "Yes," explain fully.

**Technical Requirements**

**1** Are you filing Form 1023 within 15 months from the end of the month in which your organization was created or formed? . . . . .  Yes  No  
If you answer "Yes," do not answer questions on lines 2 through 7 below.

**2** If one of the exceptions to the 15-month filing requirement shown below applies, check the appropriate box and proceed to question 8.

**Exceptions**—You are not required to file an exemption application within 15 months if the organization:

- a** Is a church, interchurch organization of local units of a church, a convention or association of churches, or an integrated auxiliary of a church. See Specific Instructions, Line 2a, on page 4;
- b** Is not a private foundation and normally has gross receipts of not more than \$5,000 in each tax year; or
- c** Is a subordinate organization covered by a group exemption letter, but only if the parent or supervisory organization timely submitted a notice covering the subordinate.

**3** If the organization does not meet any of the exceptions on line 2 above, are you filing Form 1023 within 27 months from the end of the month in which the organization was created or formed? . . . . .  Yes  No

If "Yes," your organization qualifies under section 4.01 of Rev. Proc. 92-85, 1992-2 C.B. 490, for an automatic 12-month extension of the 15-month filing requirement. Do not answer questions 4 through 7.

If "No," answer question 4.

**4** If you answer "No" to question 3, has the organization been contacted by the IRS regarding its failure to file Form 1023 within 27 months from the end of the month in which the organization was created or formed? . . . . .  Yes  No

If "No," your organization is requesting an extension of time to apply under the "reasonable action and good faith" requirements of section 5.01 of Rev. Proc. 92-85. Do not answer questions 5 through 7.

If "Yes," answer question 5.

**5** If you answer "Yes" to question 4, does the organization wish to request relief from the 15-month filing requirement? . . . . .  Yes  No  
N/A

If "Yes," give the reasons for not filing this application prior to being contacted by the IRS. See Specific Instructions, Line 5, on page 4 before completing this item. Do not answer questions 6 and 7.

If "No," answer question 6.

**6** If you answer "No" to question 5, your organization's qualification as a section 501(c)(3) organization can be recognized only from the date this application is filed with your key District Director. Therefore, do you want us to consider the application as a request for recognition of exemption as a section 501(c)(3) organization from the date the application is received and not retroactively to the date the organization was created or formed? . . . . .  Yes  No  
N/A

**7** If you answer "Yes" to question 6 above and wish to request recognition of section 501(c)(4) status for the period beginning with the date the organization was formed and ending with the date the Form 1023 application was received (the effective date of the organization's section 501(c)(3) status), check here  and attach a completed page 1 of Form 1024 to this application.

N/A

**Technical Requirements (Continued)**

8 Is the organization a private foundation?

- Yes** (Answer question 9.)  
 **No** (Answer question 10 and proceed as instructed.)

9 If you answer "Yes" to question 8, does the organization claim to be a private operating foundation?

- Yes** (Complete Schedule E.)  
 **No**

After answering question 9 on this line, go to line 15 on page 7.

10 If you answer "No" to question 8, indicate the public charity classification the organization is requesting by checking the box below that most appropriately applies:

**THE ORGANIZATION IS NOT A PRIVATE FOUNDATION BECAUSE IT QUALIFIES:**

- |   |   |  |
|---|---|--|
| a | <input type="checkbox"/> As a church or a convention or association of churches<br>(CHURCHES MUST COMPLETE SCHEDULE A.)   | Sections 509(a)(1)<br>and 170(b)(1)(A)(i)                          |
| b | <input type="checkbox"/> As a school (MUST COMPLETE SCHEDULE B.)  | Sections 509(a)(1)<br>and 170(b)(1)(A)(ii)                         |
| c | <input type="checkbox"/> As a hospital or a cooperative hospital service organization, or a<br>medical research organization operated in conjunction with a<br>hospital (MUST COMPLETE SCHEDULE C.)   | Sections 509(a)(1)<br>and 170(b)(1)(A)(iii)                        |
| d | <input type="checkbox"/> As a governmental unit described in section 170(c)(1).   | Sections 509(a)(1)<br>and 170(b)(1)(A)(v)                          |
| e | <input type="checkbox"/> As being operated solely for the benefit of, or in connection with,<br>one or more of the organizations described in a through d, g, h, or i<br>(MUST COMPLETE SCHEDULE D.)  | Section 509(a)(3)  |
| f | <input type="checkbox"/> As being organized and operated exclusively for testing for public<br>safety.  | Section 509(a)(4)  |
| g | <input type="checkbox"/> As being operated for the benefit of a college or university that is<br>owned or operated by a governmental unit.  | Sections 509(a)(1)<br>and 170(b)(1)(A)(iv)                         |
| h | <input checked="" type="checkbox"/> As receiving a substantial part of its support in the form of<br>contributions from publicly supported organizations, from a<br>governmental unit, or from the general public.  | Sections 509(a)(1)<br>and 170(b)(1)(A)(vi)                         |
| i | <input type="checkbox"/> As normally receiving not more than one-third of its support from<br>gross investment income and more than one-third of its support from<br>contributions, membership fees, and gross receipts from activities<br>related to its exempt functions (subject to certain exceptions). | Section 509(a)(2)  |
| j | <input type="checkbox"/> The organization is a publicly supported organization but is not sure<br>whether it meets the public support test of block h or block i. The<br>organization would like the IRS to decide the proper classification.   | Sections 509(a)(1)<br>and 170(b)(1)(A)(vi)<br>or Section 509(a)(2) |

**If you checked one of the boxes a through f in question 10, go to question 15. If you checked box g in question 10, go to questions 12 and 13. If you checked box h, i, or j, in question 10, go to question 11.**

**Technical Requirements (Continued)**

**11** If you checked box **h, i, or j** in question 10, has the organization completed a tax year of at least 8 months?  
 **Yes**—Indicate whether you are requesting:  
 A definitive ruling (Answer questions 12 through 15.)  
 An advance ruling (Answer questions 12 and 15 and attach two Forms 872-C completed and signed.)  
 **No**—**You must request an advance ruling by completing and signing two Forms 872-C and attaching them to the application.**

**12** If the organization received any unusual grants during any of the tax years shown in Part IV-A, attach a list for each year showing the name of the contributor; the date and the amount of the grant; and a brief description of the nature of the grant.  
 None

**13** If you are requesting a definitive ruling under section 170(b)(1)(A)(iv) or (vi), check here  and:  
**a** Enter 2% of line 8, column (e), Total, of Part IV-A. \$76,577  
**b** Attach a list showing the name and amount contributed by each person (other than a governmental unit or "publicly supported" organization) whose total gifts, grants, contributions, etc., were more than the amount entered on line **13a** above.  
 None

**14** If you are requesting a definitive ruling under section 509(a)(2), check here  and:  
**a** For each of the years included on lines 1, 2, and 9 of Part IV-A, attach a list showing the name of and amount received from each "disqualified person." (For a definition of "disqualified person," see **Specific Instructions**, Part II, Line 4d, on page 3.)  
**b** For each of the years included on line 9 of Part IV-A, attach a list showing the name of and amount received from each payer (other than a "disqualified person") whose payments to the organization were more than \$5,000. For this purpose, "payer" includes, but is not limited to, any organization described in sections 170(b)(1)(A)(i) through (vi) and any governmental agency or bureau.

	Yes	No	If "Yes," complete Schedule:
Is the organization a church? . . . . .		x	A
Is the organization, or any part of it, a school? . . . . .		x	B
Is the organization, or any part of it, a hospital or medical research organization? . . . . .		x	C
Is the organization a section 509(a)(3) supporting organization? . . . . .		x	D
Is the organization a private operating foundation? . . . . .		x	E
Is the organization, or any part of it, a home for the aged or handicapped? . . . . .		x	F
Is the organization, or any part of it, a child care organization? . . . . .		x	G
Does the organization provide or administer any scholarship benefits, student aid, etc.? . . . .		x	H
Has the organization taken over, or will it take over, the facilities of a "for profit" institution? . . .	x		I

**Financial Data**

Complete the financial statements for the current year and for each of the 3 years immediately before it. If in existence less than 4 years, complete the statements for each year in existence. If in existence less than 1 year, also provide proposed budgets for the 2 years following the current year.

**A. Statement of Revenue and Expenses**

	Current tax year	3 prior tax years or proposed budget for 2 years			(e) TOTAL
	(a) From 1/1/98 to 5/31/98	(b) 1997....	(c) 1996....	(d) 1995....	
<b>Revenue</b>					
1 Gifts, grants, and contributions received (not including unusual grants—see pages 5 and 6 of the instructions)					
2 Membership fees received					
3 Gross investment income (see instructions for definition)	1,205	2,576	2,726	2,585	9,092
4 Net income from organization's unrelated business activities not included on line 3					
5 Tax revenues levied for and either paid to or spent on behalf of the organization					
6 Value of services or facilities furnished by a governmental unit to the organization without charge (not including the value of services or facilities generally furnished the public without charge)					
7 Other income (not including gain or loss from sale of capital assets) (attach schedule)	580,460	1,057,547	1,058,136	1,123,630	3,819,773
8 Total (add lines 1 through 7)	581,665	1,060,123	1,060,862	1,126,215	3,828,865
9 Gross receipts from admissions, sales of merchandise or services, or furnishing of facilities in any activity that is not an unrelated business within the meaning of section 513. Include related cost of sales on line 22.					
10 Total (add lines 8 and 9)	581,665	1,060,123	1,060,862	1,126,215	3,828,865
11 Gain or loss from sale of capital assets (attach schedule)					
12 Unusual grants					
13 Total revenue (add lines 10 through 12)	581,665	1,060,123	1,060,862	1,126,215	3,828,865
<b>Expenses</b>					
14 Fundraising expenses					
15 Contributions, gifts, grants, and similar amounts paid (attach schedule)					
16 Disbursements to or for benefit of members (attach schedule)					
17 Compensation of officers, directors, and trustees (attach schedule)	80,000 56,477	139,608	99,831	127,825	
18 Other salaries and wages	186,267	309,569	293,194	241,267	
19 Interest	885	6,417		2,139	
20 Occupancy (rent, utilities, etc.)	21,216	42,002	37,854	37,854	
21 Depreciation and depletion	397	18,470	11,310	1,012	
22 Other (attach schedule)	306,691	492,684	571,299	674,991	
23 Total expenses (add lines 14 through 22)	651,933	1,008,750	1,013,488	1,085,088	
24 Excess of revenue over expenses (line 13 minus line 23)	(70,268)	51,373	47,374	41,127	



**Financial Data (Continued)**

<b>B. Balance Sheet (at the end of the period shown)</b>		Current tax year Date <u>5/31/98</u>
<b>Assets</b>		
<b>1</b>	Cash . . . . .	31,710.31
<b>2</b>	Accounts receivable, net . . . . .	3,826.55
<b>3</b>	Inventories . . . . .	
<b>4</b>	Bonds and notes receivable (attach schedule) . . . . .	
<b>5</b>	Corporate stocks (attach schedule) . . . . .	
<b>6</b>	Mortgage loans (attach schedule) . . . . .	
<b>7</b>	Other investments (attach schedule) . . . . .	
<b>8</b>	Depreciable and depletable assets (attach schedule) . . . . .	19,845.66
<b>9</b>	Land . . . . .	
<b>10</b>	Other assets (attach schedule) . . . . .	11,858.43
<b>11</b>	<b>Total assets</b> (add lines 1 through 10) . . . . .	<b>67,240.95</b>
<b>Liabilities</b>		
<b>12</b>	Accounts payable . . . . .	8,970.39
<b>13</b>	Contributions, gifts, grants, etc., payable . . . . .	
<b>14</b>	Mortgages and notes payable (attach schedule) . . . . .	29,500.00
<b>15</b>	Other liabilities (attach schedule) . . . . .	14,470.83
<b>16</b>	<b>Total liabilities</b> (add lines 12 through 15) . . . . .	<b>52,941.22</b>
<b>Fund Balances or Net Assets</b>		
<b>17</b>	Total fund balances or net assets . . . . .	14,299.73
<b>18</b>	<b>Total liabilities and fund balances or net assets</b> (add line 16 and line 17) . . . . .	<b>67,240.95</b>

If there has been any substantial change in any aspect of the organization's financial activities since the end of the period shown above, check the box and attach a detailed explanation . . . . .

Accrual basis reporting

**Consent Fixing Period of Limitation Upon Assessment of Tax Under Section 4940 of the Internal Revenue Code**

(Rev. April 1996)

Department of the Treasury  
Internal Revenue Service

(See instructions on reverse side.)

To be used with  
Form 1023. Submit  
in duplicate.

Under section 6501(c)(4) of the Internal Revenue Code, and as part of a request filed with Form 1023 that the organization named below be treated as a publicly supported organization under section 170(b)(1)(A)(vi) or section 509(a)(2) during an advance ruling period,

Jaeb Center for Health Research Foundation, Inc.-----  
*(Exact legal name of organization as shown in organizing document)*

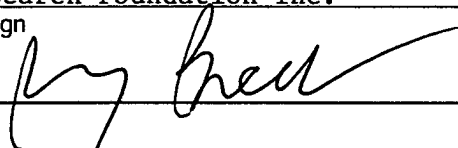
3010 E. 138th Avenue Suite 9 Tampa, FL 33613-----  
*(Number, street, city or town, state, and ZIP code)*

and the  
District Director of  
Internal Revenue, or  
Assistant  
Commissioner  
(Employee Plans and  
Exempt Organizations)

Consent and agree that the period for assessing tax (imposed under section 4940 of the Code) for any of the 5 tax years in the advance ruling period will extend 8 years, 4 months, and 15 days beyond the end of the first tax year.

However, if a notice of deficiency in tax for any of these years is sent to the organization before the period expires, the time for making an assessment will be further extended by the number of days the assessment is prohibited, plus 60 days.

Ending date of first tax year December 31, 1998-----  
*(Month, day, and year)*

Name of organization (as shown in organizing document)	Date
<u>Jaeb Center for Health Research Foundation Inc.</u>	<u>7/10/98</u>
Officer or trustee having authority to sign	
Signature ► 	Title ► <u>Director</u>
<b>For IRS use only</b>	
District Director or Assistant Commissioner (Employee Plans and Exempt Organizations)	Date

By ►

### Schedule I. Successors to "For Profit" Institutions

1 What was the name of the predecessor organization and the nature of its activities?  
Jaeb Center for Health Research, Inc. The activities were the same as new organization

2 Who were the owners or principal stockholders of the predecessor organization? (If more space is needed, attach schedule.)

Name and address	Share or interest
Roy W. Beck, M.D., Ph.D.-Jaeb Center for Health Research, Inc. 3010 E. 138th Avenue, Ste 9, Tampa, FL 33613	100%
.....	
.....	
.....	

3 Describe the business or family relationship between the owners or principal stockholders and principal employees of the predecessor organization and the officers, directors, and principal employees of the applicant organization.  
Roy W. Beck, Director of both organizations.  
Two additional directors of new organization--sister and mother of original director of both organizations. All employees of predecessor organization became employees of applicant organization.

- 4a Attach a copy of the agreement of sale or other contract that sets forth the terms and conditions of sale of the predecessor organization or of its assets to the applicant organization. N/A
- b Attach an appraisal by an independent qualified expert showing the fair market value at the time of sale of the facilities or property interest sold. N/A

5 Has any property or equipment formerly used by the predecessor organization been rented to the applicant organization or will any such property be rented?  Yes  No  
If "Yes," explain and attach copies of all leases and contracts.

6 Is the organization leasing or will it lease or otherwise make available any space or equipment to the owners, principal stockholders, or principal employees of the predecessor organization?  Yes  No  
If "Yes," explain and attach a list of these tenants and a copy of the lease for each such tenant.

7 Were any new operating policies initiated as a result of the transfer of assets from a profit-making organization to a nonprofit organization?  Yes  No  
If "Yes," explain.

#### Additional Information

A "for profit" institution for purposes of Schedule I includes any organization in which a person may have a proprietary or partnership interest, hold corporate

stock, or otherwise exercise an ownership interest. The institution need not have operated for the purpose of making a profit.

## SUMMARY OF ACTIVITIES AND OPERATIONAL INFORMATION

The sole purpose of the organization is to conduct medical research. This primarily involves the conduct of clinical trials designed to determine the optimal treatment for medical conditions and epidemiologic studies designed to identify factors associated with the development of disease. For its major studies, the organization serves as a data coordinating center which is responsible for the development of study protocols, selection of clinical sites and investigators, monitoring of study data collection, data management, data analysis, and publication of the results in scientific journals. All research whether conducted through governmental or nongovernmental support involves studies with a scientific objective, the results of which are published in scientific journals. Most of the research has been and will continue to be federally funded.

The sole activity of the organization is medical research. The medical research projects conducted by the organization since it was founded in 1993 are listed in the attached table with the percentages received from the federal government, nonprofit organizations, and private for-profit companies. The dollar amount of the funding reflects the relative time and other resources devoted to the project.

The past, current and projected future research studies are as follows:

### Studies Funded through Federal Grants from the National Institutes of Health

#### **1. Optic Neuritis Treatment Trial/Longitudinal Optic Neuritis Study (ONTT/LONS)**

This study has been funded since 1993, with a commitment for funding through 2002. This is a study of a medical condition called optic neuritis to investigate risk factors for the development of multiple sclerosis. The ultimate goal is to be able to use the results of this study to develop appropriate treatment strategies for high-risk patients. It is being conducted in collaboration with 15 universities in the U.S. There have been 24 publications in scientific journals from this study to date and four additional manuscripts currently in preparation. One of the manuscripts was published in the most prestigious medical journal, the New England Journal of Medicine.

#### **2. Physician Scientist Award (PSA)**

This grant for epidemiological and biostatistical research was funded in 1993 and 1994.

#### **3. Herpetic Eye Disease Study (HEDS)**

This study has been funded since 1994, with a commitment for funding through 1999. This is a study of herpes infections in the eye that is investigating (1) whether treatment with an antiviral drug called acyclovir is beneficial and (2) whether factors such as psychological stress acts as triggers for herpes eye infections. The study is being conducted in collaboration with investigators at 73 clinical sites in the U.S. There have been 4 manuscripts published (or in press) in scientific journals and five additional manuscripts currently in preparation. One of the manuscripts was published in the New England Journal of Medicine.

#### **4. Clinical Trials in Strabismus and Pediatric Ophthalmology**

This grant has been funded since 1997, with a commitment for funding through 2002. The grant provided for the establishment of a collaborative group of pediatric ophthalmologists in the U.S. and abroad (185 domestic and 7 international investigators) to conduct multiple concurrent clinical studies involving childhood eye diseases. One study is currently in progress: The Congenital Esotropia Observational Study/Early Surgery for Congenital Esotropia Trial (**ESCET/CEOS**) is evaluating the early course of this condition in infants in order to try to develop optimal treatment strategies. Two additional studies are projected to receive funding and be initiated before the end of 1998. The Large Angle Congenital Esotropia Surgery Trial (**LACEST**) will evaluate various surgical treatments for esotropia (projected time period for funding 1998-2003). The Amblyopia Treatment Study (**ATS**) will evaluate various treatments for amblyopia (lazy eye) (projected time period for funding 1998-2002). Two publications in a scientific journal currently are in press.

#### **5. Comprehensive Epidemiologic Study of Eye Disease (CESED)**

This study has been funded since 1996 with funding ending in 1998. This grant was received to support the planning of a comprehensive epidemiologic study of eye diseases. In collaboration with investigators at the National Institutes of Health, a vision module was developed for the National Health and Nutrition Examination Survey (NHANES). This is a population-based study performed periodically on about 40,000 individuals by the U.S. government to quantify the health status of the U.S. population.

#### **6. Corneal Donor Study (CDS)**

A grant application has been submitted for which approval is pending. If approved, funding will include a commitment for a five-year period: 1998-2003. The objective of the study is to determine whether the age of the corneal donor tissue is an important factor in predicting the survival of corneal transplants. The ultimate goal is to be able to expand the pool of available corneal donor tissue to facilitate corneal transplantation both in the U.S. and abroad. This study will involve collaboration with 35 North American eye banks and about 130 investigators. Funding was received from the nonprofit Castroviejo Society to support the development of the grant proposal.

#### Nongovernment Funded Studies

#### **7. International Optic Nerve Trauma Study (IONTS)**

This study was funded from 1994 to 1996 through a grant from the Massachusetts Eye and Ear Infirmary, a part of the Harvard University School of Medicine. The objective of the study was to determine the optimal treatment for traumatic injuries of the optic nerve that can produce blindness. A final manuscript for a scientific journal is currently in preparation.

#### **8. Uveitis Associated with Topical Beta-blockers (Optipranolol)**

This study was funded in 1994-95 by Baush and Lomb Company. The objective of the study was to determine the association between treatment of glaucoma with beta-

blocker drugs and the development of uveitis (inflammation in the eye). The results of the study were published in a scientific journal.

### **9. Growth Hormone Antagonist-Proliferative Diabetic Retinopathy Pilot Study (GHA-PDR Study)**

This study is funded for 1998 through a contract with the Sensus Drug Development Company. The objective of the study is to determine whether a drug called Trovert which is a growth hormone antagonist can lead to regression of retinal neovascularization in patients with diabetes mellitus. If this treatment is successful, it will have a major impact on reducing blindness due to diabetic retinopathy. The study is being conducted in collaboration with investigators at four major U.S. medical centers. This organization in collaboration with the investigators will publish the results in a scientific journal. The Sponsor of the study may use the results as part of an FDA submission.

### **10. Treatment of Age-related Macular Degeneration with Photodynamic Therapy (TAP)**

This study is investigating whether photodynamic therapy can reduce blindness due to age-related macular degeneration. Through a contract with QLT Phototherapeutics which provided funding in 1997 and 1998, the Jaeb Center's role is to performed an independent data analysis to assess efficacy and patient safety in 1997.

### **11. Vitrasert for CMV Retinitis Study**

This study evaluated whether a gancyclovir implant into the eye could reduce blindness due to cytomegalovirus in patients with HIV disease. Through a contract Chiron Vision in 1997, the Jaeb Center conducted an analysis of the risk of retinal detachment due to the implants. A manuscript is in preparation for a scientific journal.

### **12. Azithromycin Control of Trachoma Study (ACT)**

This study evaluated whether the drug azithromycin was effective in the control of an eye infection called Trachoma in Egypt. The study was funded by the DeLoris Lange Foundation in 1995-1996. The Jaeb Center assisted in the coordination of the study.

### **13. Vigabatrin Toxicity Study**

Funding was received from Marion Merrill Dow in 1994-1995 for a review of data on ocular complications of the anti-seizure drug Vigabatrin.

### **14. Giant Cell Arthritis Methotrexate Treatment Trial**

This study assessed the outcome of treatment of giant cell arteritis, a disease of the elderly. The Jaeb Center received funding from the New York University Medical Center in 1995 to assist in the development of the study and analysis of data.

The attached spreadsheet lists all income by study from 1993 to 1998 and projects income by study up to 2000. The abbreviations used are as follows:

Jaeb Center for Health Research Foundation, Inc.  
3010 E. 138<sup>th</sup> Avenue, Suite 9  
Tampa, FL 33613  
59-3187624  
Attachment to Form 1023 – Part II Activities and Operational Information – Line 1

NIH – National Institutes of Health  
ONTT/LONS – Optic Neuritis Treatment Trial/Longitudinal Optic Neuritis Study  
HEDS – Herpetic Eye Disease Study  
PSA – Physician Scientist Award  
CESED – Comprehensive Epidemiologic Study of Eye Disease  
ESCET/CEOS – Early Surgery for Congenital Esotropia Study/Congenital Esotropia  
Observational Study  
LACEST – Large Angle Congenital Esotropia Surgery Trial  
ATS – Amblyopia Treatment Study  
IONTS – International Optic Nerve Trauma Study  
ACT – Azithromycin in Control of Trachoma Study  
CDS – Corneal Donor Study  
GHA-PDR – Growth Hormone Antagonist – Proliferative Diabetic Retinopathy Study

## Publications in Scientific Journals 1993-1998

### 1993

Beck RW, Cleary PA, Trobe JD, Kaufman DI, Kupersmith MJ, Paty DW, Brown CH, Optic Neuritis Study Group. The effect of corticosteroids for acute optic neuritis on the subsequent development of multiple sclerosis. *New Eng J Med* 1993; 329:1764-69.

### 1994

Brodsky MC, Beck RW. The changing role of MR imaging in the evaluation of acute optic neuritis. *Radiology* 1994; 192:22-23.

Keltner JL, Johnson CA, Spurr JO, Beck RW, Optic Neuritis Study Group. Visual field profile of optic neuritis: one-year follow-up in the Optic Neuritis Treatment Trial. *Arch Ophthalmol* 1994; 112:946-53.

Beck RW, Cleary PA, Backlund JC, Optic Neuritis Study Group. The course of visual recovery after optic neuritis. Experience of the Optic Neuritis Treatment Trial. *Ophthalmology* 1994; 101:1771-1778.

### 1995

Beck RW, Optic Neuritis Study Group. The Optic Neuritis Treatment Trial. Three-year follow-up results. *Arch Ophthalmol* 1995; 113:136-37.

Beck RW, Trobe JD, Optic Neuritis Study Group. The Optic Neuritis Treatment Trial: putting the results in perspective. *J Neuro-ophthalmology* 1995; 15:131-35.

Beck RW, Trobe JD, Optic Neuritis Study Group. What we have learned from the Optic Neuritis Treatment Trial. *Ophthalmology* 1995; 102:1504-08.

### 1996

Anderson MM, Boly LD, Beck RW, Optic Neuritis Study Group. Remote monitoring for multicenter trials *Controlled Clinical Trials* 1996; 17:407-414.

Rolak LA, Beck RW, Paty DW, Tourtellotte WW, Whitaker JN, Rudick RA, Optic Neuritis Study Group. Cerebrospinal fluid in acute optic neuritis: experience of the Optic Neuritis Treatment Trial. *Neurology* 1996;46:368-72.

Trobe JD, Beck RW, Moke PS, Cleary PA. Contrast Sensitivity and Other Vision Tests in The Optic Neuritis Treatment Trial. *Am J Ophthalmol* 1996; 121: 547-53.

Dawson CR, Beck RW, Wilhelmus KR, Cohen EJ. Herpetic eye disease study. *Arch Ophthalmol* 1996; 114: 89-90.

Blair RC, Troendle JF, Beck RW. Control of familywise errors in multiple endpoint assessments via stepwise permutation tests. *Stat Med* 1996; 15:1107-21.



Beck RW, Moke P, Blair RC, Nissenbaum R. Uveitis associated with topical beta-blockers. Arch Ophthalmol 1996; 114:1181-82.

Herpetic Eye Disease Study Group. A controlled trial of oral acyclovir for iridocyclitis caused by herpes simplex virus. Arch Ophthalmol 1996; 114:1065-72.

#### 1997

Cleary PA, Beck RW, Bourque LB, Backlund JC, Miskala PH. Visual symptoms after optic neuritis. Results from the Optic Neuritis Treatment Trial. J Neuro-ophthalmol 1997;17:18-28.

Herpetic Eye Disease Study Group. A controlled trial of oral acyclovir for the prevention of stromal keratitis or iritis in patients with herpes simplex virus epithelial keratitis. Arch Ophthalmol 1997; 115:703-12.

Optic Neuritis Study Group. The five year risk for multiple sclerosis after optic neuritis. Experience of the Optic Neuritis Treatment Trial. Neurology 1997; 49:1404-1413.

Optic Neuritis Study Group. Visual function five years after optic neuritis. Experience of the Optic Neuritis Treatment Trial. Arch Ophthalmol 1997; 115:1545-52.

#### 1998

Holmes J.M., Droste P.J., Beck R.W. The natural history of acute traumatic sixth nerve palsy or paresis. J Am Assoc Pediatr Ophthalmol Strabismus (In press 1998) (reprint not available)

Beck R.W. The Pediatric Eye Disease Investigator Group. J Am Assoc Pediatr Ophthalmol Strabismus (In press 1998) (reprint not available)

Herpetic Eye Disease Study Group. A Randomized, Placebo-Controlled Trial of Oral Acyclovir for the Prevention of Recurrent Herpes Simplex Virus Eye Disease. New Eng J Med (In press 1998) (reprint not available)