

KNIGHTS TEMPLAR EYE FOUNDATION, INC.

PEDIATRIC OPHTHALMOLOGY RESEARCH GRANTS

Grants supported by the Knights Templar Eye Foundation are awarded to impact the care of infants and children. Clinical or basic research on conditions that are potentially preventable or correctable such as amblyopia, cataract, glaucoma and retinopathy of prematurity; as well as ocular malformations, nystagmus, and other hereditary diseases such as cataracts, retinal dystrophies and retinoblastoma that occur at birth or within early childhood are encouraged. Proposals for support of basic research on the eye and development of the visual system also are welcome but must be clearly related to pediatric eye diseases.

The Knights Templar Eye Foundation, Inc. (KTEF) invites eligible investigators to submit applications for Pediatric Ophthalmology Research Grants for the next award period of July 1, 2010 to June 30, 2011. Deadline for receipt of the submission is Tuesday, February 16, 2010.

GUIDELINES FOR APPLICATION

1. The relevance of the specific research to eye diseases of infants and children should be clearly and specifically described in the lay and scientific summaries (see below).
2. Preference will be given to young investigators (defined as within five years of completion of formal training, including postdoctoral fellowships) at the beginning of their academic careers. Applicants should indicate how many years have elapsed since completion of their formal training in their Biographical Summary. The applicant must **not** hold an academic rank of Associate Professor or higher and the investigator should be no more than five years from formal training, which includes all formal postdoctoral training.
3. Awards will be restricted to investigators living and working in the United States or one of its territories, and all research must be conducted in the United States or one of its territories. The sponsoring institution must be in the United States or one of its territories.
4. The applicant (Principal Investigator) must have received an M.D., Ph.D. or equivalent degree. The applicant may not be a current or past recipient of a single investigator NIH research award (RO1, KO8, K23 or R21), a business grant (SBIR and STTR) or have served as the Principal Investigator of a collaborative grant (R24, R15, or U10).
5. The project should have **no** budgetary overlap with any existing grants of the Principal Investigator or his/her Preceptor/Preceptee and it should be clearly stated how this project is distinct from prior or currently funded research. The 'young investigator' designation only applies to those that may have been funded previously by a NIH institutional grant, e.g. training grant (T32) or individual postdoctoral fellowship (F32); he/she should not be a current or past recipient of a single investigator NIH research award (RO1, KO8, K23 or R21), a business grant (SBIR and STTR) or have served as the PI of a collaborative grant (R24, R15, or U10). The applicant should **not** have had prior funding from KTEF. The Preceptor should clearly state in the letter of support that there is no funding overlap. No more than one grant will be awarded to an individual laboratory or preceptor each year.
6. The application must be authored by the Principal Investigator as an original research proposal. The grantee institution is responsible for assuring that the submission of the grant and conduction of the proposed research complies with institutional guidelines for scientific integrity and that the Principal Investigator will be appointed as a faculty member or trainee at the institution for the

award period.

7. Applications will be accepted for only one year of funding with the project scheduled for completion during that year of funding. The maximum award is \$40,000. **KTEF will not pay indirect costs to the grantee institution.** The number of grants awarded per year will be determined by available funds.

8. Funds are to be placed in an institutional account and may be used for partial or full salaries of investigators and technicians, equipment, purchase of animals, animal care, software and consumable supplies, and appropriate travel. Transfer of funds to another institution during the award period must be approved in advance by the Knights Templar Eye Foundation, Inc.

9. The application, as described below, should be in the following order:
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| a. | Title Page | Page 1 |
| b. | Scientific Summary | Page 2 |
| c. | Lay Summary | Page 3 |
| d. | Biographical Summary of the Principal Investigator | Page 4 |
| e. | Biographical Summary of the Preceptor/Preceptee, if applicable | Pages 5 - 8 |
| f. | General Plan of research activity (outline format) | Page 9 |
| g. | Research Proposal | Pages 10 - 14 |
| h. | References | Page 15 |
| i. | Budget with justification | Page 16 |
| j. | Resources | Page 17 |
| k. | Current and Pending Research Funding of the Principal Investigator and, if applicable, and the Preceptor/Preceptee | Pages 18 - 19 |
| l. | Letters of support from the Department Chair and Preceptor/Preceptee, if applicable | Pages 20 - 21 |
| m. | Relevance of the Research Proposal to Pediatric Eye Disease and Care | Page 22 |

10. The Title Page should include the name, address, phone number and email address of the Principal Investigator and the Preceptor/Preceptee, if applicable; the university/hospital affiliation of the Principal Investigator and Preceptor, if applicable; the name, address, phone number and email address of the Grants Officer for the institution; and the name and address to be placed on the check, if awarded.

11. The applicant should provide a Scientific Summary (not to exceed 250 words; see above) and a Lay Summary of the proposal (not to exceed 250 words; see above) for use in other publications and announcements of the award.

12. The Biographical Summaries should be in the NIH format, listing publications and past experience (nih.gov and under 'Funding for Research', go to 'Forms', then go to 'PAS 398', and then 'Biographical Sketch Format Page' and 'Biographical Sketch Sample').

13. The body of the Grant Proposal should include any preliminary data (**not to exceed 10 pages**). The proposal should be organized as follows: General Plan (or outline), Research Proposal including any preliminary data, References, Budget with justifications and Resources. If human subjects are involved, the IRB application status should be described in the Research Proposal

section.

14. The section on Current and Pending Research funding of the Principal Investigator, if applicable, and the Preceptor/Preceptee in whose laboratory the research will be performed should be complete. The project should be original and not one covered by grants awarded to the Preceptor/Preceptee. If a related grant application to another organization is pending at the time of submission of the application, it is the responsibility of the applicant to relay the result of funding to KTEF before March 15th of the funding year.

15. The letter from the Chair should include an evaluation of the applicant as well as assurance that sufficient **laboratory space and other resources will be provided to the Principal Investigator for the award period**. For young investigators without independent support and/or working in the laboratory of a Preceptor, **the Preceptor (senior investigator) should submit a letter of support, with reference to laboratory space and other resources provided to the Principal Investigator for the award period**. Letters also should include an evaluation of the applicant with statements supporting the particular research project and justification for the funding requested in the application.

16. Each proposal, especially those with basic science methodology, must include a address the Relevance of the Research Proposal to Pediatric Eye Disease and Care. This section is not counted as part of the 10 page limit for the basic application.

17. The font should be no smaller than 11points and the margins \no smaller than one inch.

18. The deadline for receipt of applications for the 2010-2011 award-period is Tuesday, **February 16, 2010**. The Scientific Advisory Committee will meet in March 2010 to select awardees.

PLEASE SUBMIT ONE ORIGINAL AND SEVEN COPIES OF THE APPLICATION TO:

Knights Templar Eye Foundation, Inc.
1000 East State Parkway, Suite I
Schaumburg, IL 60173- 4592

PLEASE ADDRESS ALL INQUIRIES REGARDING THE GUIDELINES FOR APPLICATION OR TERMS OF THE AWARD TO:

Mr. Marvin L. Selock
Knights Templar Eye Foundation, Inc.
Telephone: (847) 490-3838
Fax: (847) 490-3777

If awarded,

1. The presentation of the check to the Principal Investigator and Preceptor/Preceptee should be 'in person' by a representative of the Knights Templar Eye Foundation, ideally at an institutional event such as Grand Rounds, Resident's Day or Annual Meeting. The preceptor, if applicable, and the Chair of the Department should be present. Mr. Selock schedules the event with the Principal Investigator and institution.

2. The recipient institution will do a local 'press release' with the photo of the award presentation within 30 days of the presentation and send a copy to Mr. Selock (above) of the KTEF.

3. The institution will publish the photo of the presentation (with appropriate caption and include the lay summary) in a publication of the department or university. Awards may be clustered into one presentation (more than one award at the same institution) for the presentation.

4. All abstracts, posters (e.g. ARVO or other meetings) and publications describing findings of research supported by KTEF will acknowledge the source of funding.