



AMERICAN LIVER FOUNDATION

**CYSTIC FIBROSIS CHOLESTATIC LIVER DISEASE
LIVER SCHOLAR**

Year 2008

Award Application

Original and 8 copies of the completed application must be received at ALF (address below) by 5:00 pm EST on **OCTOBER 16, 2007**:

American Liver Foundation
Research Department/Liver Scholar
Cystic Fibrosis Cholestatic Liver Disease
1425 Pompton Avenue, Suite 3
Cedar Grove, NJ 07009

American Liver Foundation
Cystic Fibrosis Cholestatic Liver Disease
Liver Scholar Award

OVERVIEW

The goal of the American Liver Foundation (ALF) Liver Scholar Award, with a focus on Cystic Fibrosis Cholestatic Liver Disease, is to support a young scientist whose research focuses on developing new therapies or leading to new other understandings of these diseases. Like other Liver Scholar Awards, this grant is to bridge the gap between completion of research training and attainment of status as an independent research scientist. The additional research experience provided by this award is intended to enable him/her to successfully compete for research grants from national sources, particularly the NIH. The ALF hopes to attract well-trained investigators, who hold MD, PhD or MD/PhD degrees, to a career in liver disease research.

OBJECTIVE

This award is for the purpose of developing the potential of an outstanding, young scientist and encouraging research in liver physiology and disease. Therefore, individuals who are already well established in the field are not considered eligible for this award.

ELIGIBILITY

In order to be eligible for this award, the applicant must conform to the following guidelines:

1. Candidates must be sponsored by a public or private non-profit institution accredited in the United States, Canada or Mexico engaged in health care and health-related research.
2. Applicants must apply while they are within the first 3 years of their first faculty appointment (including prior appointments in universities outside of North America) and commence the award within the first 4 years of faculty appointment.
3. Applicants who do not have a faculty appointment at the time of application must supply a written institutional confirmation from their departmental chair of a faculty appointment that will commence no later than the start date of the award (July 1 of the year of the award). This letter should also state that the faculty appointment will be for the duration of the award.
4. At the time of application or during the period of funding from an ALF Liver Scholar Award, the applicant cannot hold or have held any of the following awards: NIH R01, PO1, R29, K11, K08 R21; Veterans Administration Merit Review, Associate Investigator, Research Associate, Clinical Investigator; AGA Industry Award, Glaxo Institute for Digestive Health Award; American Heart Association Awards, or other similar grants that are intended to primarily support the salary of young investigators. At least 50 percent of the applicant's effort should be devoted to this project. The ALF must be notified immediately if the applicant receives another research award during the application process or after the receipt of this award.
5. Applicants may apply for only one type of ALF award each year.

TERMS OF AWARD AND REQUIREMENTS

Salary/Funding

1. Funding will be in the amount of \$225,000 divided over three years.
2. Awards are made to eligible institutions and are for salary support only for the awardee. No indirect costs are provided.
3. Not more than one award will be made per mentor in a single year.

Institutional/Affiliation Requirements

1. Each awardee is directly responsible to the sponsoring institution.
2. Grants cannot be transferred to another institution without prior written approval from the American Liver Foundation.
3. Awardee will promptly notify the ALF regarding any change in their status or receipt of additional salary and/or research support.

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Publications

Awardees will acknowledge the ALF in any publication resulting from research performed during the tenure of this award and send ALF **four (4)** copies of any such publication.

Reports

1. Four (4) copies of the following reports must be submitted to the ALF by May 31 of the first and second year of funding.
 - ALF Research Grant Interim Progress Report
 - ALF Research Grant Fiscal Accountability Form
2. At the conclusion of the award, four (4) copies of the following reports should be submitted to the ALF by July 31.
 - ALF Research Grant Final Scientific Report
 - ALF Research Grant Fiscal Accountability Form
3. ALF Research Grant Interim Progress or Final Scientific Report - reports should consist of **no more than two pages**, written in **lay language** to the extent possible, **signed by the mentor**, and contain a summary of research during the past year, describing the results, its significance, changes in principal investigator, or in the original research proposal, as well as any pending or planned applications for additional research funding.
4. The Research Grant Fiscal Accountability Form – This form should be prepared by the chief financial officer of institution or otherwise fiscally responsible person authorized to sign, certifying that funding has been used for the purposes intended in keeping with ALF grant requirements. Certification also acknowledges that such expenditures may be subjected to a spot audit by ALF. The report should indicate how funds were spent, amount remaining, if any, and percentage of researcher's time spent on project. All unexpended funds must be returned to the ALF at the conclusion of the grant along with the final fiscal report.

INSTRUCTIONS FOR PREPARATION OF THE APPLICATION

Do not exceed page limits and assemble the application in the order described below and listed under **Checklist**. Include separate typed pages for all additional information using ½ inch margins and 11 point Arial font. Put your name (last name, first name) in the upper right-hand corner of each page and clearly label each piece of additional information. Applications that do not meet the requirements, in content or format, will be returned. The application should contain the following sections.

1. **Applicant Information** – Fill in the information on page 5 of this application and use it as the face page for the grant
2. **Summary and Abstract** – The abstract page on page 6 of this application should be use for the abstract.
3. **Biographical Sketch** – Provide a biographical sketch, including other support, using the current PHS 398 form for the applicant as well as any other key individuals.
4. **Research Plan** – Prepare according to NIH guidelines and using this order: title, specific aims, background and significance, preliminary results, research design and methods, and references. This section is restricted to 8 pages. Results of unpublished observations may be summarized using text, tables or figures and they must be included in the 8-page limit. The section on previous work should highlight the candidate's previous studies and his/her contribution to knowledge in this field. The reference section does not count against the 8-page limit.
5. **Research Facilities** – The research environment should be described, including laboratory space, if applicable, consultants and technical (including computer) resources. Limit to one page.

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6. **Candidate's Statement** – Describe the benefits of this award to your research career and, where applicable, the impact the research mentor will have on your research development, include academic goals. Limit to one page.
7. **Letters of Commitment** – A letter should be provided from the head of the candidate's department confirming that 50 percent of the available time is devoted to research activities. A letter of support from the mentor is also required, stating that he/she will be available to provide advice and guidance to the applicant during the term of the award. Limit to one page each.
8. **Letters of Recommendation** – Two letters of recommendation attesting to the candidate's qualifications, commitment to research and quality of scientific work should be submitted with the application. Limit to one page each.
9. **Institutional Review Board** – All human studies require IRB approval. IRB approval for the proposed research may be supplied with the application, or applied for at the time of application and verification of approval sent to the ALF by February 1, 2008. If IRB approval is not necessary or not attached, please state why. Limit to one page.
10. **Signatures** – Page 7 of this application should be signed by the appropriate individuals and included in the grant application.

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APPLICANT INFORMATION

Please type

Name (last, first, middle initial)

Institution

Mailing Address (street, city, state, zip)

Telephone Number

Fax Number

Email Address

Home Address (street, city, state, zip)

Telephone Number

Degree(s) and year(s) granted

Current Position

Date of faculty appointment (month & year)

Mentor's Name (include academic degree)

Institution

Mentor's Address (street, city, state, zip)

Telephone Number

Fax Number

Email Address

Project Title

Project Topic

Related Disease(s) (If project is not applicable to any specific liver disease, please write: unknown.)

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SUMMARY AND ABSTRACT

In the box below, provide a lay summary of your project that describes how your project is applicable to human live disease.

ABSTRACT OF PROPOSED RESEARCH

In the box below, briefly describe the research project, technical approach and anticipated results.

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REQUIRED SIGNATURES

We have read and agree to the specific terms of this award. We attest that the applicant meets all eligibility criteria. Our signatures below indicate that the information in this application is accurate to the best of our knowledge and we understand that ALF guidelines do not allow for any indirect costs.

Signature of Applicant

Type full name and date

Signature of Mentor

Type full name and date

Official Signing for Applicant's Institution

Type full name and date

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CHECKLIST

- Applicant Information
- Summary and Abstract
- Biographical Sketches
- Research Plan
- Research Facilities
- Candidate's statement
- Letters of Commitment
- Letters of Recommendation
- Institutional Review Board
- Required Signatures

DEADLINE

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