LSU Health Sciences Center - Shreveport

Intramural Application

for

Gene Therapy Preclinical Research

Deadline: April 15, 2005
2:00 p.m.
Room 1-214

http://www.sh.lsuhsc.edu/oor

A green sheet must be completed and sent in with your application.
To obtain this form, please visit the Grants Administration website:
http://www.sh.lsuhsc.edu/grants
LSUHSC-S INTRAMURAL APPLICATION FOR

Gene Therapy Preclinical Research Award

Funding level $25,000

Objective Promote exploratory effort in the gene therapy field. Enhance competitiveness for national funding.

Eligibility Any full-time faculty member may apply who has not previously received a gene therapy award.

Application procedure NIH RO1 application format with research plan not to exceed 10 pages; brief summary of extramural funding.

Restrictions Supplies, reagent and animal costs allowed (no travel allowed); no faculty salary support; a six month no-cost extension will be considered; rebudgets approved by Office of Research.

Expectations One page progress report/summary of achievements prepared at conclusion of grant period, including list of submitted extramural grants and publications.

Proposals funded by the LA Gene Therapy Consortium must have direct relevance to gene therapy applications.

If extramural funding for the same research project is received during the term of an intramural award, the unused balance will be returned to the intramural program upon receipt of extramural funds.
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Gene Therapy Preclinical Research Award Application

(To be completed by Principal Investigator)

Principal Investigator: ___________________________________________________________

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<th>Last Name</th>
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Position: ________________________________SSN:  _____________________

Department: ___________________________________________________________

Project Title: ___________________________________________________________

Funding Sources:  LA Gene Therapy Consortium

Deadline:  2:00 p.m. Friday, April 15, 2005

Period of Application (1 Year):  From July 1, 2005 to June 30, 2006

Amount Requested:  $ _________________________ ($25,000 maximum)

Categories for special consideration (check one):

_____    New investigator (within 3 yrs of training completion)

_____    Other (explain) ______________________________

Principal Investigator Signature

Department Head Signature

Submit Original and 5 Copies of Application to Grants Office   1-214

I. Page Limitations:  Research plan must reflect experiments designed to be completed in one year. **Total pages (single spaced) of research plan cannot exceed 10 pages.**

II. Budget:  Budget should include sufficient funds for the proposed project, but should not exceed maximum level recommended for relevant award.

III. Relevance to Clinical Gene Therapy applications  Briefly state the relevance of proposed research to Gene Therapy.  The LA Gene Therapy Consortium was established for the purpose of encouraging translating gene therapy research applications to the clinic.
ABSTRACT

Description: State the application’s broad, long-term objectives and specific aims, making reference to the health relatedness of the project. Describe concisely the research design and methods for achieving these goals. Avoid summaries of past accomplishments and the use of the first person. This abstract is meant to serve as a succinct and accurate description of the research plan for use by the review committee. **DO NOT EXCEED THE SPACE PROVIDED.**
BUDGET PAGE

1. Supplies and Operating Expenses (Please Itemize):

2. Equipment (Please Describe):

3. Other Expenses (Please Specify):

TOTAL EXPENSES: _________
PI Name _________________________________

BIOGRAPHICAL SKETCH

Give the following information for the Principal Investigator.

NAME ________________________________  POSITION/TITLE: ________________________

EDUCATION (Begin with baccalaureate or other initial professional education and include postdoctoral training).

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RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications (except abstracts) during the past three years and to represent earlier publications pertinent to this application. **DO NOT EXCEED TWO PAGES.**
OTHER SUPPORT
(Use Continuation Pages if Necessary)

For the Principal Investigator, list, in four separate groups:
(1) active support; (2) applications and proposals pending review or funding; (3) applications and proposals planned or being prepared for submission; and (4) projects funded in the past 5 years. Include all Federal, non-Federal, and institutional grants and contract support. If none, state “none”. For each item give the source of support, identifying number, project title, name of principal investigator, time or percent of effort on the project, annual direct costs, and entire period of support.

(1) ACTIVE SUPPORT:

(2) PENDING APPLICATIONS:

(3) APPLICATIONS PLANNED OR BEING PREPARED:

(4) PROJECTS FUNDED IN THE PAST 5 YEARS:
The suggested format for the Research Plan is:

(A) **Specific Aims.** State concisely and realistically what the research described in this application is intended to accomplish and/or what hypothesis is to be tested.

(B) **Significance.** Briefly sketch the background to the present proposal, critically evaluate existing knowledge, and specifically identify the gaps which the project is intended to fill. State concisely the importance of the research described in this application by relating the specific aims to longer term objectives.

(C) **Preliminary Studies.** Applicants may use this section to provide an account of the principal investigator’s preliminary studies pertinent to the application and/or any other information that will help to establish the experience and competence of the investigator to pursue the proposed project.

(D) **Experimental Design and Methods.** Discuss the experimental design, methodology and procedures proposed to accomplish the specific aims of the project.

(E) **Relevance to Gene Therapy.**

(F) **Literature Cited.** Cite only references pertaining to application. **Do not exceed two pages for references.**

(G) Applications from Instructors must be accompanied by a letter from the Department Head stating independence of applicants in terms of laboratory space and planned development of the applicant’s career at LSUHSC.

(H) If this application is a revised version from a previous submission, a rebuttal to the reviewers’ critiques must accompany this application.

APPENDIX: Limit to those items absolutely necessary for grant review.
RESEARCH PLAN

**Description**: Use this section to summarize the research plan as outlined on the previous page. Include the specific aims, significance, preliminary studies, etc. *(10 page limitation)*