

*Date:* March 13, 2007,

*To:* All SVM and Diagnostic Laboratory Faculty (Instructor and above)

*From:* SVM Research Committee Shulin Li, Joseph Francis (CBS); Fain-Ting Liang, Jim Miller (PBS); Amy Grooters, Jill Johnson (VCS); Thomas Klei, *ex officio*. Jim Miller, Chair

*Subject:* 2007-08 Request for Traditional CORP proposals.

This is the SVM Competitive Organized Research Program (CORP) request for proposals for the 2007-2008 fiscal year. \$50,000 will be available for award on a competitive basis. Proposals for up to \$10,000/year will be considered. Funds will become available on August 1, 2007. Depending on the quality of the proposals submitted, all or part of the \$50,000 will be awarded. Requested funding must be for a clearly defined study that can be completed by June 30, 2008.

Proposals related to a) health and/or disease of companion (i.e. cats, dogs, potbellied pigs, pygmy goats, exotics, and birds) and laboratory animals, b) animal models of human disease or c) *in vitro* animal/human disease/syndrome studies are eligible. Food animal proposals that do not come under the guidelines of USDA 1433 funds (nutrition and reproductive physiology) also are eligible. Because other intramural (EHSP) and extramural (USDA 1433) sources of funding are available, horses and food animals (including llamas, alpacas, ratites, poultry, and aquaculture species) are excluded and fall under the guidelines of the USDA 1433 (except as noted above). Proposals must be submitted by **Monday, June 18**. The investigators will be notified by June 30. The funds should become available on Aug 1, 2007 and will have to be spent by June 30, 2008.

One of the most effective ways to enhance research activity and productivity within the SVM is to increase the effectiveness of the limited intramural research funding currently available by using it to help acquire more extramural research dollars and enhance scholarly activities. Proposals in any discipline that conform to the program criteria will be given consideration. The Committee is especially interested in proposals that (i) are needed to acquire preliminary or pilot data (i.e., seed money proposals) for submission of extramural grant(s); (ii) involve a novel/different scientific area or approach for the investigator(s), with potential for extramural funding or, (iii) provide bridging funds between extramural grants or proposals requesting funds to serve as **a bridge** in the case where a major federal grant has been lost during the preceding year. In the case of the later an introductory statement should be included together with the summary of the most recent critique and agency score. Although the Committee prefers that CORP funds be used as seed monies or as bridging funds, proposals that address a specific clinical problem will be given consideration, even if the subsequent opportunities to acquire extramural funding for this project are limited.

The proposal must be a clearly defined project that addresses specific questions with definable scientific output and that can be completed within the one-year funding period. Proposals that are part of an ongoing study, or address a separate aspect or spin-off of a larger study, will be considered as long as the projects are clearly defined and their interrelationship to and distinction from the larger project are clearly defined. Interdisciplinary projects are strongly encouraged.

Investigators interested in pursuing multiple year funding can submit a continuation grant the following year. However, the funding will be on a competitive and as-available basis and justification for a second year of CORP funding for a project must be compelling.

The principal investigator (P.I.) must be an SVM/Diagnostic Laboratory Faculty (Instructor level or above) and priority will be given to new, non-tenured Assistant Professors in the School of Veterinary Medicine/Diagnostic Laboratory. Only one proposal per P.I. can be submitted. A Research Committee member wishing to submit a grant either as a PI or Co-PI must inform the chairman of the SVM Research Committee prior to submission and a suitable departmental replacement will be found to participate in the entire grant review process.

An original with 7 copies must be submitted to the Dean's office by 4:30 PM, Monday, June 18. Proposals that do not follow the attached format will not be considered for funding. The criteria by which we will rank the proposals are attached. Proposal review comments will be returned to the principal investigator. Any questions may be directed to the members of the SVM Research Committee.

## Proposal Format

1. Title page
  - A. Identification: SVM Focus, SVM CORP, USDA 1433
  - B. Title
  - C. Principal and Co-investigators
2. Body of Proposal (5 pages maximum)
  - (i) Objectives and rationale
    - A. Overall goal(s) of research
    - B. Hypothesis and specific objectives
    - C. Why work should be done
    - D. What accomplishment of objectives will demonstrate
    - E. If applicable, how project integrates with but is distinct from an ongoing or larger project
    - F. How completion of this project will enhance competitiveness for extramural funding. Supply the URL of the applicable agency, RFP, RFA or general program if possible.
  - (ii) Experimental plan
    - A. Description of the investigation
    - B. Techniques to be employed
    - C. Analysis of results
    - D. Expected results and relevance of data
    - E. Pitfalls and limitations
    - F. Proposed timeline for completion of study, publication or presentation of material, and submission of grant to extramural funding agency
3. References (limited to those essential for understanding the proposal).
4. Budget (Attached) and Justification

Please indicate clearly how expenditures will be used to accomplish specific objectives. Describe what is included in each budget category and the total cost of that category (e.g., probes, electrophoresis supplies and chemicals belong in one category, while part-time student labor is in another).
5. Special considerations
  - A. Progress report(s) for SVM or USDA formula fund projects funded in the last 3 years. State objectives and describe outcome in relation to the objectives. Previous AD 416 and AD 421 forms will help (1 page for each project).
  - B. New investigator—within his/her first 3 years at LSU SVM; no previous SVM or USDA formula fund funding
6. Supporting documents
  - (i) Required
    - A. Curriculum vitae for P.I.s & Co-PIs; 2 pages for each CV. Identify (e.g., asterisk, boldface, italics) P.I. or Co-PI. publications in peer-reviewed journals (no abstracts) that are relevant to this proposal.

(ii) As applicable

A. Copy of first page or submission/acceptance letters for publications/abstracts resulting from projects under 5 A.

B. Copy of cover page for submitted grants

C. Preliminary data can be included as an appendix, but cannot exceed 2 pages

Pages should be single-spaced and typewritten, 10 characters per inch (12 point print), with 1" margins. Submit one original and 7 copies of the proposal and the supporting documents. SVM routing sheet must accompany application and be signed by P.I., Co-PIs and appropriate administrative representatives. Application for animal care and use, recombinant DNA, radioactive materials, hazardous chemicals and intellectual property rights (if applicable) must be submitted by the time of proposal submission. Approval for these may be pending.

A copy of the proposal evaluation form the committee will use to score the proposals also is attached.

## SVM Research Committee Proposal Evaluation

### Overall Merit of Proposal (50 points)

|   | No. of points allotted |  |
|---|------------------------|--|
| Impact of accomplishment of objectives-scientific & medical/SVM   | (5 points)             |  |
| Is the proposal hypothesis driven? Or are the descriptive data to be gathered essential for further work and not currently available elsewhere. | (5 points)             |  |
| Potential for obtaining extramural funding relevant to proposal   | (20 points)            |  |
| Clarity with which the proposal is written  | (15 points)            |  |
| Qualification of investigator(s)  | (5 points)             |  |
| <b>SUBTOTAL</b>   |                        |  |

### Technical and Experimental Quality of Proposal (50 points)

|  | No. of points allotted |  |
|--|------------------------|--|
| Appropriate design (controls, timeline, etc.) to accomplish objectives | (15 points)            |  |
| Feasibility of techniques  | (10 points)            |  |
| Appropriate analysis of data   | (10 points)            |  |
| Understanding potential pitfalls and limitations                       | (5 points)             |  |
| Appropriateness of budget  | (10 points)            |  |
| <b>SUBTOTAL</b>  |                        |  |

### Special Considerations

|              |   | No. of points allotted |  |
|--------------|---|------------------------|--|
| 1.           | New Investigator in first 3 years of appointment at LSU without previous SVM funding  | (10 points)            |  |
| 2.           | Progress report, SVM/formula funds for last 3 years   |                        |  |
|              | <b>a.</b> No progress report, unsatisfactory report, no data obtained from work in progress   | (-10points)            |  |
|              | <b>b.</b> Work completed with submission/publication of manuscript in refereed journal or grant application submitted utilizing the experimental data | (5 points)             |  |
| <b>TOTAL</b> |   |                        |  |

Comments (Must justify on the back of this sheet the scores assigned in each of the three above categories: Overall merit, technical and experimental quality and special considerations)