



APPLICATION

ACP/ACPEF Young Prosthodontist Innovator Award

The goals of ACP/ACPEF sponsored research are to advance our understanding of Prosthodontic related biological and/or materials systems, human behavior, cost and care delivery as well as economic modeling and Quality of Life investigations. The scope of research will entertain any area of science that contributes to the understanding of Prosthodontic tooth replacement therapies.

Policies Governing Research Grants

A. Purpose, Size, and Period of Award

The ACP/ACPEF provides small, single-year, awards to initiate or foster research in Prosthodontic care. The ACP/ACPEF will award grants up to \$25,000 (U.S. currency). Investigators who receive single-year awards may be invited to apply for support in future years, contingent on availability of funds from the ACPEF.

B. Grant Funding Restrictions

The ACP/ACPEF funds must not be used as salary for the Principal Investigator or other Investigators, or for institutional overhead or Finance and Administrative costs (often referred to as “indirect costs”).

Funds can be used to purchase of standard, non-consumable laboratory equipment, for the purchase of services from allied research laboratories. Resources can be used for intramural core laboratory services such as DNA, cell or tissue culture, proteomics, or bioinformatics core services. The institution and the department must guarantee, in writing, a commitment to the Principal Investigator and to the development of the Investigator’s laboratory and career. This award may be supplemented by other funds from research grants awarded to the applicant or his supervising mentor or by institutional funds.

C. Reporting Requirements

The Principal Investigator must submit a progress report three months before the end of the funding cycle or at the request of the ACP/ACPEF. The report must include a financial statement showing the current expenditures of grant funds. A final report must be submitted at the end of the funded year or upon termination of the award by the ACP/ACPEF; any unused unexpended balance must be returned to the ACP/ACPEF at that time.

Any publication, including abstracts, posters, or presentations at scientific meetings, resulting from projects supported by the ACP/ACPEF must carry the following acknowledgement: “Supported in part by the American College of Prosthodontists (ACP) and the ACP Education Foundation”. A copy of each should be sent to the ACP Research Chair. An electronic logo will be available for presentations on appropriate media, such as

posters or websites. The ACP requests to be notified of any publication or distribution (e.g., newspaper, Internet, radio, or television) about projects funded by the ACP/ACPEF.

D. Human Subject Concerns

If human subjects are involved in research supported by the ACP/ACPEF, the Investigator must obtain the written informed consent of each subject or of a parent or guardian for minor subjects prior to their participation in any study or procedure. No research involving human subjects shall be performed unless an appropriate committee of the Principal Investigator's institution reviews and approves the research. The institution must provide written assurance that the research project complies with the regulations of the United States Department of Health and Human Services or the Helsinki Accords. Equivalent approvals from an Animal Research Committee are requisite for animal protocols.

Guidelines for Proposals

A. Application

The formal application must be no more than 12 pages (8.5" by 11", either 11 or 12 point font, Times New Roman, Arial, Courier New, or Tahoma), not including the Title Page, synoptic curricula vitae, bibliography, requested letters of endorsement, human and/or animal review board approvals, and the lay summary. Each application must contain the following items:

1. The Title Page provides the full name and title or position of the applicant (Principal Investigator), the Title of the research project, the name and address of the sponsoring institution, the name and signed approval of the institution's financial officer, the name and address of the Chair of the Department in which the research will be done, and the name and address of the Supervisor of the research. Relevant addresses, telephone and FAX numbers, and e-mail addresses should appear.

The research project must be based on a clear statement of a hypothesis highlighting the scientific or health problem in Prosthodontic care being investigated. Both this summary and the entire document submitted ***must be*** written in the style and level of a *Scientific American* article. The language must be understandable to a biomedical scientist who is not a specialist in the project's principal field of research. ***Applications not following these directions will be returned un-reviewed.*** In 500 words or fewer, summarize the project, including a succinct hypothesis, a list of the Specific Aims to be tested and what the Principal Investigator proposes to learn, how the Principal Investigator proposes to conduct the research, and the expected accomplishments during the twelve (12) months of the award. Please note that the proposal is written for a single year of science and a single year of budget.

2. A summary (not more than one page) of the qualifications of all the Investigator(s), including their qualifications to conduct the study and a list of studies that they have done previously that demonstrate competence to do the proposed research. A list of key personnel on the project must include the role of each.

3. A succinct description of the facilities available to conduct this research.
4. A detailed budget that accurately reflects the actual needs of the project, including identification, explanation, and justification of all proposed expenses. Fringe benefits for personnel other than Investigators may be requested for each position in accordance with institutional guidelines. The institution's financial officer must justify those benefits. The budget must include a statement that the institution's Financial Officer will maintain a separate account including receipts for the award. This account must be available for annual audit by representatives of the ACP/ACPEF, if requested.
5. A statement listing all sources, amounts, and purposes of governmental, philanthropic, or related support that each Investigator receives for this and related studies, both active and pending, clearly stating any potential overlap in the projects and funding.
6. A detailed research plan, including all information necessary for reviewers to understand fully the proposed research. The language **must** conform to the guidelines, level, and comprehension detailed in (2) above, written for the general biomedical audience, since the Review Committee may include individuals with non-medical or non-biological backgrounds. Again, applications written at an incomprehensible level will be returned un-reviewed. The plan must provide a clear statement of the research Hypothesis, question, or objective to be tested and the theoretical bases and historical foundations for the project. The plan must summarize briefly the background and significance of similar and relevant work by the applicant and others as reported in the scientific literature or known to be in progress. The plan must also state the Specific Aims that will be achieved during the year of the award. The plan must describe the Research Design or strategies and concise Methods employed, including the nature and sources of data to be collected, and the Expected Relevance to Prosthodontics. Focused and cited References must be listed. This written Research Plan may NOT exceed 5 single-spaced pages in total length. Please limit Appendices, formulas, and figures to those relevant and essential to the proposal. Such Appendices are not for textual expansions and must be limited to no more than 2 (two) additional pages.
7. A shortened curriculum vitae of each Investigator involved in the proposal must be submitted in the form of an NIH Biosketch, no longer than 2 pages per person. (The NIH template is acceptable.)
8. A statement by the institution's review board for human subject research (or equivalent oversight body) assuring that the proposed study has been reviewed, approved, and current. Related documents for vertebrate animals and recombinant DNA approvals should be provided, if not incorporated in the institutional review for human subjects.

9. A letter from the Principal Investigator's department head confirming the applicant's academic appointment.

10. A letter from the Principal Investigator's supervisor of research approving the research, confirming the availability of equipment and facilities for the project, and describing the capacity of the Principal Investigator to carry out the proposed study.

11. A signed statement in which the Principal Investigator agrees to provide progress reports as requested and a concluding report at the end of the grant period, to return unexpended funds to the ACP/ACPEF at the conclusion of the grant cycle, to acknowledge the support of the ACP/ACPEF in all publications resulting from the award, and to provide reprints of all these publications.

12. A signed statement in which the Principal Investigator agrees to make available to the scientific community any reagents and/or data generated with the support of the ACP/ACPEF, once they are published.

13. An informative one-page narrative of the entire project, written in lay language and styled as useful for a press release or ACP/ACPEF Newsletter summary in the event of successful review.

B. Submission of Application

The Applicant/Principal Investigator is responsible to ensure that the application is complete. The ACP/ACPEF will accept only electronic submissions e-mailed to acpef@prosthodontics.org. **The application deadline is October 1, 2010.**

Contact for Further Information:

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