



Academy of Osseointegration

2010 - 2011

Implant Research Grant

Information and Application

ACADEMY OF OSSEOINTEGRATION

Implant Research Grant

This grant is funded and administered through the Academy of Osseointegration (AO, or the Academy) support scientific investigation in the field of dental implants.

I. The Award

One research grant award of \$15,000 is awarded annually to an individual who is a member of the Academy of Osseointegration.

Primary Objective: The object of this grant is to provide support for research in the behavioral, biological, biomechanical, or biomaterial aspects of dental implants. Applications that address areas of research to enhance the public acceptance of implants are welcomed.

II. Conditions of the Award

- A. Duration:** The award is for a period of 12 months. The starting date is determined by the awardee and the Academy.
- B. Eligibility:** Applicants must be members of the Academy of Osseointegration and able to demonstrate they are capable of conducting research that meets the primary objective of this award. There is no age or citizenship requirement.
- C. Awardee/Institutional Relationship:** The award is presented to the awardee or sponsoring institution on the behalf of the awardee. The awardee or institution must have the environment and general resources suitable for conducting research as stated in the proposal. If institution based, a letter of support from the dean or director of the institution must be enclosed with the application. The awardee, or investigator, is directly responsible to the sponsoring institution for the proper conduct of the project and management of the funds.
- D. Nature of Investigation:** The project is to be generic if it includes comparative research on different biotechnologies. Research proposals on competing implant designs or surfaces will not be accepted.

- E. Funds:** The grant funds are to be used only for direct support of the proposed research, such as: technical assistance; supplies; purchasing and/or maintaining laboratory animals; purchase of relevant equipment and instruments; data analysis; preparation of manuscripts; and travel to professional meetings related to the project.

Indirect cost allocation is prohibited.

- The award may not be applied to activities sponsored by consulting firms of businesses with which the awardee may be associated.
- The award may not be used for costs related to degree completion or salary.

III. Application Process

- A.** The application form in this information packet must be used. It must be signed by the investigator, and, if applicable, the project advisor and dean or director of the institution.
- B.** The description of the project may not exceed 10 pages and must include the following:
- Specific aims
 - Summary of the project
 - Previous studies by the investigator
 - Experimental design, methods and materials
 - Condensed review of pertinent literature
 - Statistical method of analysis of the data

IV. Budget

A budget must be presented for the 12-month period of the investigation. The budget proposal should include only those costs directly related to the project.

Other support available for the proposed project should be specified, including the sponsoring institution's contribution.

V. Supplemental Material

- A. **Biographical Sketches:** Biographical sketches for the investigator and other key individuals involved in conducting the experiment are to be submitted and limited to one page for each individual.
- B. **Letter of Support and Commitment from Sponsoring Institution:** If research based, a letter of support from the dean or director of the sponsoring institution must be provided with the application.
- C. **Human subjects:** Proposals involving human subjects must be accompanied by certification of approval by the Institutional Review Board (IRB).
- D. **Vertebrate animals:** Projects involving use of vertebrate animals must be accompanied by certification from the Institutional Animal Care and Use Committee (IACUC).

VI. Application Forms

Applications must be typed single-spaced with 12-point type on the forms provided and received by the Academy no later than October 31, 2010.

Please send your application to:

Marie Fiorenza
Academy of Osseointegration
85 W. Algonquin Road, Suite 550
Arlington Heights, IL 60005

VII. Review of Procedure

- A. **Application Review:** Applications will be reviewed by the AO/OF Research Grant Committee.
- B. **Criteria for Selection of Awardee:**
 - Originality and innovation of the proposal
 - Appropriateness of the materials and methods of investigation
 - Evidence of sufficient level of support and commitment by the applicant and sponsoring institution, if applicable
 - Duration of the investigation
 - Appropriateness of the budget
 - Overall scientific merit of the proposal
- C. Applicants will be informed of acceptance or rejection of their proposals by January 31, 2011.

VIII. Progress Report

The awardee is required to submit a progress report on or before September 1, 2011. The progress report must include the following:

- A summary description of the research progress
- Results of the research conducted
- Conclusion

IX. Publication and Presentation

- A. The awardee is required to present the results of the investigation at the 2012 Annual Meeting of the Academy of Osseointegration. Travel expenses (airfare, ground transportation, and lodging) will be provided by the Academy.
- B. The awardee must submit a manuscript based on the Academy's Implant Research Grant to the *International Journal of Oral and Maxillofacial Implants* no later than October 31, 2012.

The manuscript should be submitted directly to the AO Executive Office at the following address:

Academy of Osseointegration
85 W. Algonquin Road, Suite 550
Arlington Heights, IL 60003

ACADEMY OF OSSEOINTEGRATION

Implant Research Grant

APPLICATION

**PLEASE NOTE: THIS APPLICATION MUST BE TYPE-WRITTEN.
Handwritten applications will not be accepted.**

Name of Investigator _____

Appointment/Title _____

Department/Section (if any) _____

Research advisor (if any) _____

Current Address of Investigator _____

Telephone _____

Fax _____

E-mail Address _____

Sponsoring Institution (if applicable):

Name _____

Address _____

Telephone _____ Tax ID _____

Fax _____

E-mail Address _____

Title of Proposed Research Project _____

Specific Aims of Proposed Research Project _____

Name: _____

Application/Page 2

Summary of Proposed Research Project (not to exceed one page):

Name: _____
Application/Page 3

Description of Proposed Research Project and Budget (not to exceed 10 pages):



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