

American Academy of Fixed Prosthodontics Tylman Research Grants and Awards

The American Academy of Fixed Prosthodontics continues to support novice student research in the field of fixed prosthodontics through the Stanley D. Tylman Research Program. A wide range of research subjects that are significant to the clinical practice of fixed prosthodontics will be supported.

Tylman Research Grants

Eligibility

Full-time students enrolled in any graduate or postgraduate program in the United States or Canada who are conducting research pertinent to fixed prosthodontics are eligible to apply. Priority for funding of grants and awards will be given to students in prosthodontic programs. Proposals from both prosthodontic and non-prosthodontic students must be endorsed by the program director of an accredited prosthodontic program, who will assume responsibility for ensuring timely completion of the research and compliance with all grant guidelines and obligations. The program director must confirm the existence of appropriate resources and personal commitment to ensure successful execution of each project. At the time of application, the program director or the primary research mentor of the applicant must be a member of the American Academy of Fixed Prosthodontics. Through a competitive funding process, more than one student from an institution may receive a Tylman Grant in a given year. Pre-doctoral dental students are not eligible.

Amount of Grants and Use of Funds

The Tylman Committee distributes up to \$20,000 in research funds each year. The maximum individual grant amount is \$5,000. A Tylman Research Grant may be used to fund direct costs related to small equipment, supplies, contractual costs, and other specifically approved aspects of the proposed project. A Tylman Grant does not support indirect administrative costs, travel or meeting expenses. Tylman Grant recipients may seek and receive additional support for the proposed research from other funding sources. Funding from other sources must be included in the grant proposal budget. The Tylman Committee will review the feasibility of the proposed budget in its entirety prior to approval and grant distribution.

Deadlines for Completion of Funded Research

Application for a Tylman Grant may be made in either the first or second year of a student's advanced prosthodontic program. Final research reports will be due on August 1 in the second calendar year following the awarding of funds (approximately 26 months) for applicants in their first year of training. Final research reports will be due on August 1 in the first calendar year following the awarding of funds (approximately 14 months) for applicants in their second year of training. Because of the short period between the application and completion deadlines, third year students are ineligible to apply for Tylman Grants. In case of medical or family emergency or any other unexpected issues, an extension may be requested. The Program Director must send a formal request for extension to the Chair of the Tylman Research Committee with justification. Extension requests based upon medical or family emergency issues should be for a maximum of time lost by the student. Extension requests will be reviewed by the Tylman Research Committee and a final decision will be made by the Vice President of the Academy.

Criteria for Awarding Grants

The Tylman Research Committee will apply the following weighted criteria when considering grant applications:

Significance to the Clinical Practice of Fixed Prosthodontics	40%
Scientific Merit:	
Study Design	20%
Methods	20%
Data Analysis	20%

Because of the limited time for completion of the research, applications that are submitted by second year and non-prosthodontic applicants should include thorough documentation that the research protocol has been explicitly developed and that the research project and final report can be completed by the deadline.

Responsibilities for Research Completion and Reporting

The Academy requires thorough execution and reporting of research for which it provides support. The conditions outlined below apply to Tylman Research Grant recipients. Instances of non-compliance with grant guidelines and obligations by a program will jeopardize the eligibility of that program to receive a Tylman Grant or Award for three years starting from the year of non-compliance.

1. The program director is required to commit adequate supervisory expertise, staff support, facilities and equipment, time, and other support necessary to ensure successful completion of the proposed research.
2. The student applicant and the program director share responsibility for the execution of each research project. If the proposed research is not completed, the institution must reimburse grant funds to the Academy.
3. The student must provide the Chairman of the Tylman Research Committee with periodic reports of research progress, at intervals specified by the Tylman Committee (see below) using a form provided by the Committee. Reports will include expenditures made as of the date of the report, a summary of what has been completed in the research protocol, and a schedule for completion of the research and manuscript.
4. Upon completion of the research, the student must provide to the Chairman of the Tylman Research Committee:
 - a. A manuscript that is appropriate for submission to *The Journal of Prosthetic Dentistry*. The researcher should also submit his/her manuscript to *The Journal of Prosthetic Dentistry* for review and potential publication.
 - b. A statement of actual expenditures from the grant using a form provided by the Tylman Committee.
5. For first year students, interim reports are due one year after the grants are awarded and final reports are due on August 1 in the second calendar year following the awarding of funds (approximately 26 months). For second-year students, interim reports are due on January 1 of the following year and final reports are due on August 1 in the first calendar year following the awarding of funds (approximately 14 months).
6. To be eligible to receive a Tylman Award, grant recipients are expected to submit their manuscripts (research reports) to *The Journal of Prosthetic Dentistry* and forward confirmation of such (i.e. emails from JPD editorial office) to the Chair of the Tylman Research Committee by August 1 of the year of completion. If the Chair of the Tylman Research Committee does not receive confirmation by August 1 (no later than September 1 in case of extension, regardless of length of extension), the candidate will be disqualified from receiving a Tylman Award.
7. Winners of the Tylman Research Awards for the most outstanding manuscript (see "Tylman Research Awards" below) are expected to present their research reports (posters) to the Academy membership at its next Annual Session as guests of the Academy.
8. Publications or presentations resulting from research supported by a Tylman Grant must include a footnote acknowledging the financial support of a Tylman Research Grant from the American Academy of Fixed Prosthodontics. The student researcher must be the principal author of all such publications or presentations.

Tylman Research Awards

The Tylman Committee will select up to three outstanding research reports from the manuscripts received each year to receive the Tylman Research Awards. The American Academy of Fixed Prosthodontics will present cash awards (\$2000 for first-place, \$1000 for second-place, and \$500 for third-place) to the student authors of these manuscripts. All 3 Award recipients are offered funding for travel and lodging for 2 nights at the meeting hotel to present the results of their studies. **Tylman Awardees are required to be physically present at the next AAFP meeting to receive their awards and present their research at the Poster Session. If there is a conflict, the students need to let the Committee Chair know before they accept the award. The exception may or may not be granted.**

Instructions for the Tylman Grant Application

Applications must include all information requested and should be typed using current forms (or photocopies) and the format described below. Incomplete applications will be returned to the applicant. Applications should consist of the following:

1. Application for Support and Institutional Certification and Commitment.
 - a. Student Investigator, Research Supervisor, Prosthodontic Program Director: Include dental and any other advanced degrees earned.
 - b. Program: Non-prosthodontic applicants must indicate the endorsing prosthodontic program as well as the graduate or postgraduate program in which they are enrolled.
 - c. Program Address: Provide the address, telephone, and fax numbers for the office of the prosthodontic program. All correspondence will be sent to this address.
 - d. Institution and Tax Identification Number: Tylman Grant checks are issued to an institutional account only. All applications must include the U.S. tax identification number for the named institution. Tylman Grants will not be made directly payable to the student investigator.
2. Budget. Please identify this page with the title of the project only. Itemize amounts for each category. Include institutional and/or additional funding. Remember that a Tylman Grant does not support indirect administrative costs or travel or meeting expenses. A similar form including all categories may be used for this page only.
3. Experimental Plans. Provide a concise, clear description of the experimental plans in the following format, not to exceed 4 pages in 10 to 12 point font:
 - a. Title of project. Do not include names of investigators or institutions.
 - b. Introduction, including rationale or problem needing investigation; goal of the research; brief introduction or description of the project; and clinical implications.
 - c. Experimental Design and Methods.
 - d. Proposed Data Analysis (statistical methods, form of data presentation).
 - e. Literature References.

Refer to the "Criteria for Awarding Grants" as a guide for this section. Remember that applications that are submitted by second year and non-prosthodontic applicants should include thorough documentation that the research protocol has been explicitly developed and that the research project and final report can be completed by the deadline. This may include results of pilot investigation, citation of literature describing methods identical to those being used, statements describing the status of any specialized testing equipment or methods, or other documentation.

Please include a running footer on all pages with the title of the project and page numbers (do not include names of the investigators or institutions).

Failure to observe the page limitation may result in a lowered score upon review.

Submission of Applications and Inquiries

In order to be considered for a grant, completed applications must be received by the Tylman Research Committee between February 1 and April 1 each year. Please submit applications and direct inquiries to:

Hongseok An, DDS, MSD, FACP

Chairman, Tylman Research
Committee 2730 S Moody Ave.

Portland, OR

United States 97201

Tel: 503-346-4715

Email: anho@ohsu.edu

American Academy of Fixed Prosthodontics
Tylman Research Grant

Application for Support

Project Title: _____

Student Investigator (include dental and advanced degrees): _____

Student Investigator email: _____

Prosthodontic Program (all applicants): _____

Non-Prosthodontic Program (if applicable): _____

Year in Prosthodontic Program (prosthodontic applicants; indicate first or second year): _____

Calendar Year of Program Completion (all applicants): _____

Office Address of Prosthodontic Program: _____

Office Telephone: _____ Fax: _____

Research Supervisor (include dental and advanced degrees): _____ AAFP member (Y/N): _____

Program Director (include dental and advanced degrees): _____ AAFP member (Y/N): _____

Institution to Appear on Grant Check (see instructions): _____

U.S. Tax Identification Number of Institution (required, see instructions): _____

The signature below certifies that all information on all pages of this application is correct. Further, it indicates acceptance of all grant guidelines and obligations, as stated in the current description of the Tylman Research Program, including those for use of funds, receipt of multiple funding, and responsibilities for research completion and reporting.

Student Investigator (Signature) Date

Institutional Certification and Commitment

The signatures below certify that the applicant is enrolled full-time in the program indicated and will continue to be enrolled for the duration of the grant period. Further, they affirm a commitment to provide necessary resources to ensure successful completion of the proposed research. The program director, on behalf of the program, assumes responsibility for ensuring compliance with all grant guidelines and obligations, including those for use of funds, receipt of multiple funding, and responsibilities for research completion and reporting, as stated in the current description of the Tylman Research Program. It is understood that instances of non-compliance with grant guidelines or obligations by a prosthodontics program will jeopardize the eligibility of the program to receive Tylman Grants or Awards in the future.

Prosthodontic Program Director (Signature) Dean or Institutional Director (Signature)

Prosthodontic Program Director (Name) Dean or Institutional Director (Name)
(include dental and advanced degrees)

Date Date

American Academy of Fixed Prosthodontics
Tylman Research Grant

Proposed Budget

Title: _____

Proposed Research Expenditures

1. Equipment (itemize) \$ _____

2. Supplies (itemize) \$ _____

3. Contractual Costs (itemize) \$ _____

4. Other Expenses (itemize) \$ _____

Line A Total Proposed Expenditures (Items 1-4) \$ _____

Additional Funding (itemize; see instructions) \$ _____

Line B Total Additional Funds \$ _____

TYLMAN FUNDING REQUESTED (Line A minus Line B; \$4,000 maximum) \$ _____