

Sports Science and Medicine Research Grants Guidelines and Application

Promoting Research and Scholarship for Competitive Figure Skating in the United States

U.S. Figure Skating is proud to offer Sports Science and Medicine Research Grants to support research related to the application of sports science and medicine in competitive figure skating in the United States. Awards are currently available in the following categories:

Competitive Non-Restricted Grant – Traditional hypothesis-driven research related to modifications of existing theories, equipment or modalities; Maximum awards up to \$10,000; May be eligible for renewals.

Technology Grant – Research related to the development of new technologies for supporting the training and/or assessment of figure skaters; Plans for mass production of individual-use technology required; Maximum awards up to \$10,000; Not eligible for renewals.

Exploratory Seed Grant – Pilot research; Maximum awards up to \$5,000; May be eligible for renewals.

Selection Process: Sports Science and Medicine Grant applications are scored both quantitatively and qualitatively, including evaluations on scientific merit, impact and likelihood of meeting U.S. Figure Skating's current research demands. Applications with the highest scores are awarded grants. All applications receive scoring feedback. Primary Investigators must be officially affiliated with a United States research institution.

Application Scoring: All applications are scored on Required Information and Research Application. All items will be scored on a 0-100 scale. Required information will account for 25 percent of the total score, while Research Application will account for the remaining 75 percent of the total score. There are also three double-value components in the Research Application portion of the score. Required information should take into consideration all Research Application items.

Preparation of Application: Completed application files must include the following documents:

Required Information (25 Percent)

1. U.S. Figure Skating Sports Science and Medicine Grant Application Form (one application per award)
2. Research Proposal (Label Sections: Title, Abstract, Abbreviated Review of Literature, Statement of Problem, Hypothesis, Methodology) Limited to 12 pages, single-spaced, 12 point font.
3. Action Plan (Impact research will have on figure skating, plan for dissemination of information, timeline)
4. Detailed Budget
5. Human Subjects Approval (If your institution does not require Human Subjects Approval or the study does not involve human subjects, please indicate this in the proposal. See note below.)
6. Principal Investigator CV

Research Application Items (75 Percent)

- Review of literature identifies a gap in existing knowledge.
- Problem is clearly defined.
- Hypotheses are clearly defined and methodology is appropriate to test them.
- Subject pool is appropriate for the research described.
- External validity** is probable (i.e. results will apply to the figure skating population).
- Impact** is high (i.e. research addresses a problem that directly impacts figure skating in the U.S.).
- Information gained** will be easily applied by coaches rinkside.
- Plan for dissemination of information and/or mass production of technology is complete and well thought out.
- Timeline for completion is reasonable and realistic.
- Budget is appropriate and does not include indirect costs or salaries.
- Investigators are experienced in conducting similar research.

**Double-value item. The score for this item will be doubled prior to inclusion in total and will also be included in heavy-weight score (combination of all double-value items). An application must receive a heavy-weight score of 75 percent or higher in order to be eligible for award. An application that receives a heavy-weight score below 75 percent is ineligible for award.

Human Subjects Approval: Documentation of university Human Subjects approval and a copy of the Subject Consent Form must accompany the grant application, if the proposed research involves human subjects.

Budget: U.S. Figure Skating's Sports Science and Medicine Research Grants do not fund indirect costs associated with conducting research (i.e. university overhead), nor do they fund investigator salaries. Grants *will fund a stipend for graduate students* involved in the research project, provided this is not the primary budget item. Matching funds or cost sharing is encouraged but not required.



U.S. Figure Skating is the National Governing Body for the sport of figure skating. U.S. Figure Skating administers competitive figure skating in accordance with the Amateur Sports Act and provides programs and services for its members, supporters, affiliated and the interested public. U.S. Figure Skating values these members of the skating community, and the staff and volunteers who serve them. U.S. Figure Skating is a non-profit organization committed to the excellence and the improvement of sport.

**Submit all grant application submissions/inquiries to
Peter Zapalo at pzapalo@usfigureskating.org**

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Grant Application Form – All applications must be submitted electronically.

Project Title	
Principal Investigator	Name:
	Institution:
Primary Contact	Name:
	Institution:
	Phone:
	Email:
Applying For:	<input type="checkbox"/> Competitive Non-Restricted
	<input type="checkbox"/> Technology
	<input type="checkbox"/> Exploratory Seed
Other Funding	Source:
	Amount:

Acknowledgment and Agreement to Terms

By submitting an application for a Sports Science and Medicine Grant, you acknowledge and agree to the following terms should you be granted an award:

Award Payouts

Grant payouts will be made to the institution with which the primary investigator is affiliated, and not to an individual. Grant amounts will be awarded in the full at the time of the award and will require the return of a Grant Receipt Acknowledgment form from the institution representative.

Status Report

The principle investigator will forward quarterly electronic-copy “status reports” to U.S. Figure Skating. This quarterly report will provide details on the status of the research (e.g. data collected, analyses completed, preliminary results, etc.) and an updated timeline for completion of the project. Failure to submit the report and/or excessive delays in the proposed timeline may result in ineligibility for renewals.

Property and Publication of Results

The principal investigator will retain property and publication rights to data collected via this research, but will submit (1) a comprehensive scientific article and (2) a coach-oriented practical application article to U.S. Figure Skating within 60 days of completion as defined by the timeline. U.S. Figure Skating reserves the right to publish these articles in SKATING Magazine, PSA Magazine and www.usfigureskating.org

I acknowledge and agree to these terms.

Name

Title

Signed

Date



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