

**James & Esther King Biomedical Research Program
Competition for Tobacco-related Research Grants
November 16, 2009 – Update November 30, 2009**

This announcement has been updated to reflect that the James and Esther King Biomedical Research Program fiscal year 2010-11 Calls for Grant Applications will now be released on or around December 4, 2009 instead of December 1, 2009.

The James and Esther King Biomedical Research Program plans to issue four Calls for Grant Applications on or around December 4, 2009. Grants will be awarded to Florida-based universities, established research institutions, and eligible small businesses for the study of diseases related to tobacco use, including prevention, diagnoses, treatments, and cures.

Beginning in the 2009-2010 fiscal year (FY), the Program will receive 2.5%, not to exceed \$25 million, of the revenue deposited into the Health Care Trust Fund from the cigarette fee imposed by section (s.) 210.02, *Florida Statutes (F.S.)*.

There will be four new Calls as listed below.

1. New Investigator Research (NIR) Grants

The intent of this grant mechanism is to foster development of new investigators so that they can undertake independent research that is competitive for national research funding. New investigators must have been full-time faculty for no more than six (6) years and must work under the mentorship of a senior investigator.

The maximum annual award for NIR grants is \$135,000 per year, not to exceed \$400,000 over a 36-month period (amounts subject to change).

2. Team Science Program (TSP) Grants

The purpose of this grant mechanism is to support a broadly based, multi-disciplinary research program with a well-defined major objective or theme addressing the prevention, diagnosis, treatment, and/or cure of tobacco-related diseases and resulting in application at the national level to continue the research program over the long-term. The TSP project must consist of at least three and no more than five interrelated individual research projects led by a Project Director. At least one project must be translational/clinical in nature. An eligible institution can submit two intra-institutional (single institution meeting the required financial match) TSP applications and an unlimited number of inter-institutional (more than one eligible institution contributing to the required match) TSP application. Institutional matching funds must be at least 25% of the grant direct cost amount.

The maximum award for TSP grants is \$500,000 per year, not to exceed \$1,500,000 over two or three years (amounts subject to change). An institutional match of at least 25% of the grant direct cost amount is required.

3. Postdoctoral Research Fellowship (PRF)

The purpose of this fellowship is to (a) attract scientists into careers addressing important research questions about diseases related to tobacco use; (b) provide support to promising postdoctoral researchers who have the potential to become productive and successful independent investigators in the prevention, diagnosis, treatment, and/or cure of diseases related to tobacco use such as cancer, cardiovascular disease, stroke, and pulmonary disease.

The award amount includes a stipend and allowance and is dependent on the length of clinical training since attaining doctoral degree. Awards are for a period of up to 48 months (depending on time since doctoral degree).

4. Research Program Grants (RPG)

The intent of this grant mechanism is to encourage two specific areas of research in diseases related to tobacco use: translational research and health disparities research. These grants are for the conduct of specific research projects that are hypothesis driven. RPG projects must be fully developed, scientifically rigorous, and include sound background information, hypotheses, and promising preliminary studies or supporting data. The RPG is open to investigators at eligible institutions regardless of experience or past funding track record.

The maximum annual award for RPG is \$275,000 per year, not to exceed \$1,500,000 over a 60-month period (amounts subject to change).

In addition to the above four Calls, there is an Open Call for Applications for Technology Transfer/Commercialization Partnership (TTCP) Grants

The intent of this grant mechanism is to: encourage the long-term collaboration of investigators at eligible institutions and Florida small businesses; stimulate technology transfer activities for promising research discoveries that could lead to innovations in the prevention, diagnosis, treatment or cure of tobacco-related diseases; and/or strengthen a project's economic feasibility and commercialization prospects. TTCP Grants may be used to establish the technical/scientific merit and feasibility of the proposed research and development efforts so that the project may become competitive for further SBIR/STTR-type national-level development funding; it may also be used to develop training materials for the dissemination of new and novel practices or treatments. Applications will be accepted from Florida small businesses AND established Florida research institutions.

The maximum award for TTCP grants is \$100,000 over a 12-month period.

National Cancer Institute Designation

The Bankhead-Coley Cancer Research Program and The James & Esther King Biomedical Research Program have received the National Cancer Institute (NCI) designation as a funding organization with approved peer review and funding systems. This designation means that institutions can include cancer-related Program awards (with the exception of Shared Instrument Grants) in the required research base for Cancer Center Support Grants and the NCI Cancer Center designation. It also provides external validation of our grant awards process.

General Program Information:

The James and Esther King Biomedical Research Program, established in s. 215.5602, F.S., supports research for the prevention, diagnosis, treatment, and cure of tobacco-related diseases.

The King Program has five long-term goals:

- Improve the health of Floridians by researching the prevention, diagnosis, treatment, and cure of diseases related to tobacco use,
- Expand the foundation of biomedical knowledge relating to the prevention, diagnosis, treatment, and cure of diseases related to tobacco use;
- Improve the quality of the state's academic health centers;
- Increase the state's per capita funding for biomedical research; and
- Stimulate economic activity in the state in areas related to biomedical research.

Other Details:

- All four Calls for Grant Applications will be released on or around December 4, 2009, and will be posted on the Program website www.floridabiomed.com. In addition, an announcement will be e-mailed on or around that same day to all original recipients of this e-mail and any new subscribers.
- The application submission deadline for NIR, TSP, PRF, and RPG Grant applications is expected to be February 12, 2010. Awarded grants are anticipated to begin on or around July 1, 2010.
- There is no deadline for TTCP Grant applications. Applications may be submitted anytime and will be accepted until funds are no longer available. Grants will begin 60 to 90 days after application submission.
- A question submission period will be available before the application submission deadline. The Calls for Grant Applications will provide that timeframe and other important dates.
- Other Program information is available on the Program website at www.floridabiomed.com. We encourage you to bookmark this site for future reference.

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