

James & Esther King Biomedical Research Program Competition for Tobacco-related Research Grants December 4, 2009

The James and Esther King Biomedical Research Program issued four Calls for Grant Applications for fiscal year (FY) 2010-2011. 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.

The Program receives 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.)*.

The four Calls for Grant Applications are listed below.

1. New Investigator Research (NIR) Grants

The intent of this grant mechanism is to foster development of new investigators so 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 award for NIR grants has increased to \$135,000 for the first year, not to exceed \$400,000 over a three year period.

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 diseases related to tobacco use 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 TSP applications (single institution meeting the required financial match) and an unlimited number of inter-institutional TSP applications (more than one eligible institution contributing to the required match) for the King King Program.

The maximum award for TSP grants has increased to \$500,000 for the first year, not to exceed \$1,500,000 over a three year period. 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 and post-graduate 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 three years (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 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 award for RPG is \$300,000 for the first year, not to exceed \$1,500,000 over a five year period.

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

Applications will be accepted from eligible Florida small businesses AND established Florida research institutions. The intent of the TTCP grant mechanism is to: encourage the collaboration of investigators at eligible institutions and 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; establish the technical/scientific merit and feasibility of the project; and/or strengthen a project's economic feasibility and commercialization prospects.

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

The Calls for Grant Applications describe the Program goals, eligibility criteria, requirements, important dates, and application process. The application submission process is internet-based. Researchers interested in submitting an application must first register for access to the application submission system. To access the Calls for Grant Applications, learn how to register to access the online application system, and for other valuable information, click on the following link: [Call for Applications](#).

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 diseases related to tobacco use.

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:

- The application submission deadline for NIR, TSP, PRF, and RPG Grant applications is February 12, 2010. Awarded grants will begin on or around July 1, 2010.
- TTCP Grant applications will be accepted through 5:00 P.M. EST, Friday, January 29, 2010 or until all funding set aside for this mechanism is awarded. The next Call for TTCP Grant Applications is scheduled to open February 1, 2010. Applications will be accepted on a continuous basis. Notification of awards will be announced within approximately 60 days of application submission. TTCP grant start dates will generally begin on the first day of the month following award notification.
- A question submission period is open. The Calls for Grant Applications provide the process, question/answer timeframe, and other important dates.
- If you know other people who would be interested in the Calls for Grant Applications, please direct them to this information.

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