SPORE IN HEAD AND NECK CANCER

DEVELOPMENTAL RESEARCH PROGRAM

Research Proposal

Deadline: April 6th, 2018

The SPORE in Head and Neck Cancer is soliciting new proposals for its Developmental Research Program (DRP). A unique aspect of the SPORE Program is its ability to promote ongoing innovation and new ideas in translational research in head and neck cancer. The DRP seeks to identify new research opportunities and to increase the number of investigators engaged in translational research for head and neck cancer by supporting meritorious proposals that might expand into full research projects in the future. The SPORE DRP supports investigators collecting preliminary data that can later be used to support larger-scale applications for independent extramural funding. It also supports investigators exploring ideas that (if successful) are likely to have a significant impact on the prevention, detection, or treatment of head and neck cancer, but are typically deemed too high risk to receive funding from other sources. Emphasis is placed on new investigators, trainees completing their education, and established investigators new to head and neck oncology.

Translational research in SPORE is based upon human biology stemming from any cellular, molecular, structural, biochemical, genetic, or other appropriate experimental approach. Translational research involves the use of knowledge of human biology to develop and test the feasibility of cancer-relevant interventions in humans and/or to determine the biological basis for observations made in individuals with cancer or in populations at risk for cancer. Interventions is used in its broadest sense to include molecular assays, imaging techniques, drugs, biologicals, and/or other methodologies applicable to the prevention, early detection, diagnosis, prognosis, or treatment of cancer.

DRP pilot projects must conduct basic, translational or clinical research on the cause, prevention, detection or treatment of head and neck cancer. Original projects with the potential to develop into independent R01 grants are encouraged. Proposals relevant to head and neck oncology with high translational significance and innovation are requested, and will be reviewed by the SPORE’s DRP Review Committee prior to any funding decisions.

DRP funding is available to faculty level investigators at Emory University as well as at other institutions. Awards in the amount of $50,000 for a one year project period are awarded to successful applicants. Awardees are expected to provide semi-annual reports on the progress of their project, and a final report at the end of their project period. Awardees are granted full-project status within the SPORE and benefit from access to Administration, Pathology, and Biostatistics core resources and opportunities for collaboration that arise from membership in the SPORE.

Applications are welcomed from candidates at Emory University and other institutions in the metro Atlanta area, and from women, minorities, and individuals with disabilities.
How to submit a Developmental Research Project Application:
An electronic Application can be requested by contacting, the SPORE Administrator, Nefertiti Hawthorne, nhawth2@emory.edu. The completed application package must be in PDF format and be submitted electronically to Nefertiti Hawthorne, nhawth2@emory.edu by **April 6, 2018, 5:00PM**. Emory applicants should not route this proposal through OSP or enter it into EPEX.

Applicants are required to submit the following documents listed below. Please use Arial font size 11 point throughout the research proposal package. Proposal is limited to a maximum of three pages (single space) and references are not counted as part of the description of proposed research.

- **Cover letter** - A statement of how this research project meets the definition of translational research should also be included.
- **Contact information of the project investigator**
- **Signatures**
- **Instruction check list**
- **Abstract (500 words)**
- **NIH biosketch for the project investigator only, 5-page limit**
- **Project narrative** (description of proposed research) limited to three pages. Information should be organized under the headings of: **Specific Aims; Background and Significance; Preliminary Studies (or Preliminary Data if available); Research Design and Methods; Data Management; Timeline; and Literature Cited** (not included in the 3-page limit). The 3-page limit includes all tables and figures.
- **Detailed budget for one year ($50,000 in total direct costs)**. It is recommended that the minimum level of effort for the pilot project leader be **at least 5%** (0.60 calendar months).
- **Budget justification**, justifying each person funding is requested for, in addition to all other items being requested.
- **Appendix** - A maximum of three items may be submitted as support material.

**Additional requirements**
- All applicants must submit their research proposal using forms provided by this RFP.
- Investigators must be able to start their research project or clinical study once the award has been issued.
- **Award funds must** be used within the project period. Carryover of funds is not automatic.

**Additional Information:**

**Budget expenditures allowed include:**
- Salary for the principal investigator
- Equipment purchase or rental (less than $3,000)
- Research supplies
- Animal purchase and maintenance costs
- Technical assistance
- Domestic travel to attend scientific conferences relating to the proposed research
- Registration fees at relevant meetings
- Special fees (computer time, pathology, photography, etc.)

**Expenditures not allowed include:**
- Salary for secretarial/administrative personnel
- Office supplies or office equipment
- Computers, postage fees and shipping charges
- Office or laboratory furniture
- Foreign travel
- Purchasing and binding of periodicals
- Dues and membership fees
- Recruiting and relocating expenses
- Rental of office or laboratory space
- Per diem charges for hospital beds
- Non-medical books or personal services to patients