The Wisconsin Head & Neck Cancer SPORE Grant is soliciting applications:

Career Enhancement Program (CEP)

The ultimate objective of the Wisconsin Head and Neck SPORE Grant (PI: Paul Harari, MD) is to advance translational research to improve the outcome for Head and Neck Cancer (HNC) patients. The University of Wisconsin holds one of two funded H&N SPORE Grants in the United States. The UW H&N SPORE Career Enhancement Program seeks to support junior investigators, including physician scientists, to meet the challenge for innovation in methods to prevent, diagnose and advance treatment options for patients with Head and Neck Cancer (HNC).

The CEP represents an essential component of the Wisconsin Head & Neck SPORE's overarching goal to *advance* translational research in head and neck oncology. Intensifying translational research requires expansion of the pool of independent investigators who possess the knowledge and training to promote research from bench to bedside. This program will foster the development of knowledge, skills, professional attitudes, and experience required for successful academic careers in HNC translational research. For more information please see https://hnspore.wisc.edu, which describes the Wisconsin H&N SPORE main research projects, pilot programs and supporting cores. This site also describes how to access HNC biospecimen and other resources provides examples of previously awarded pilots.

PROJECT PERIOD: Aug. 1, 2022- Jul. 31, 2023

Simple LOI: May 5, 2022 Full Application: June 1, 2022

FUNDING LEVELS (1 year): Funding is contingent on successful NIH HN SPORE renewal award. Applicants may apply for \$10K, \$25K or \$50K awards. The CEP Review Committee will carefully consider the scope and potential of each application to recommend funding support levels. Highly successful progress from awardees during Year 1 may be resubmitted for consideration of competitive renewal for a 2nd year of funding.

ELIGIBILITY: Funds from this program will support independent junior faculty investigators in Wisconsin who wish to develop their careers in translational research in Head and Neck Cancer.

The SPORE program places special emphasis on recruiting qualified women and minorities. Final recommendations for funding will be made by the HN SPORE CEP Review Committee.

Applicants must meet the following criteria:

- Assistant Professor
- Have minimum of 1 day/week protected time dedicated to translational HNC research
- Have no current or previous NIH R01 or equivalent funding in HNC research (K award is fine)
- Have experienced faculty mentor(s)¹ with a research focus in HNC

LETTER OF INTENT (please <u>submit online</u> by May 5, 2022)

(Online form, which requests a simple, 1-2 sentence description of proposal theme, along with anticipated list of collaborators.) Information provided is used to identify appropriate reviewers based on project theme and may be modified for the final application.

¹ To emphasize translational research career development, **dual mentorship is welcome**, for example one mentor a basic scientist and another mentor a HNC clinician.

APPLICATION FORMAT (please submit application online by June 1, 2022)

- Scientific Abstract
- Lay Abstract (for website)
- NIH format Biosketch for applicant, mentor(s), co-investigators (see NIH template)
- Research Strategy (limit 4 pages)
 - Specific aims
 - o Background and significance
 - Innovation and approach
 - o Anticipated results and implications
- References Cited
- Applicant Career Goals & Interests in HNC Translational Research (Limit 500 words)
- **Budget** (see template for restrictions)
- Budget Justification
 - Specific description of how the \$10K, \$25K or \$50K award will be used.
 - If full project costs exceed \$50,000, please indicate how remaining costs will be covered (matching funds or otherwise).
- Resources and Environment (1 page)
- Letter(s) of Support (One mentor letter required, others are optional)

Mentor(s): must include a statement from the mentor providing:

- 1. research qualifications and previous experience as a research supervisor;
- 2. plan that describes the nature of the supervision and mentoring that will occur during the proposed award period;
- 3. plan for career progression for the candidate to move to an independent research investigator status during the project period of the award; and
- 4. plan for monitoring the candidate's research, publications, and progression towards independence.

• Verification of Department Support

- Simple verification on web application, noting your home department is aware of and supports your application with the appropriate resources and protected time to fulfill the aims of the project.
- Assurances: Biosafety, human subjects and animal care protocol documentation (required)
 - Indicate the status of protocols for vertebrate animals, human subjects and research involving recombinant DNA technologies.
 - Protocol does not need to be approved at time of submission but *must be approved before funds* can be released.
 - If you are proposing research using vertebrate animals or human subjects, please contact Shari Piaskowski during application process to discuss protocol timelines. Additional work may be needed with NIH awarding agency.

Thank you for your interest and involvement with the Wisconsin H&N SPORE Grant. Please visit our website to find more information regarding HNC research projects, <u>previously awarded HN SPORE pilots</u>, and resources available from the HN SPORE Biostats and Pathology/Biospecimen Cores at https://hn-spore.wisc.edu.

Please direct inquiries to Shari Piaskowski, the HNC SPORE Administrator: smpiasko@wisc.edu, (608) 263-6686

SCORING CRITERIA: Proposals must be focused on H&N Cancer to be eligible for funding support.

Proposals will be scored based on the following criteria:

- 1) Overall Impact
- 2) Significance
- 3) Innovation
- 4) Approach
- 5) Environment
- 6) Investigator and Mentor
- 7) Potential for Translation

AWARD TERMS AND CONDITIONS:

Upon receipt of an award, awardees will receive an overview of all program obligations and agree to satisfy the requirements of the program prior to release of the award. Specifically, applicants will be required to:

- Develop a curriculum plan with advice from their mentor(s) that describes planned HNC research and education activities that may include educational courses, meetings, lectures, etc. to expand their knowledge and ability to perform translational HNC cancer research.
- Present a research summary once per year at a meeting with their mentor(s) and the SPORE CEP Executive Committee to evaluate progress.
- Submit an interim (Jan 31st) and annual (May 1) progress report.

Program-Relevant Seminars and Meetings:

Awardees are encouraged to attend H&N SPORE and other HNC-related forums to gain knowledge and build collaborations. Contact Shari Piaskowski for meeting times and locations.

- HNC SPORE meetings monthly SPORE translational research meeting (2nd Thursday of each month from 4-5pm), HNC SPORE retreat TBD
- *UW Head & Neck Oncology Tumor Board* This weekly multidisciplinary meeting includes prospective case discussions as well as educational presentations. (Wednesdays, 6:30am WebEx)
- *UW Head & Neck Disease Oriented Team (DOT)* reviews HNC clinical trial activity, provides ongoing planning for new investigator-initiated trials and determines trial priorities.
- *Grand Rounds* UWCCC and the Department of Surgery each sponsor a weekly grand rounds lecture series. Sessions focused on HNC should be attended.
- Journal Clubs and Other Seminar Series (ICTR Lunch and Learn, Pharmaceutical Sciences Seminar, McArdle
 Cancer Biology Series, Immunology Seminar Series) as relevant to their research and the broader field of
 HNC or translational research topics.