



RICE HUMANITIES

# Medical Humanities

## **Health, Humanism, and Society Scholars – Project Submission Form**

**Project Title: Health Professions Education Evaluation Research Fellowship Program (HPEER)**

### Project Description:

HPEER is a national advanced fellowship funded by the Office of Academic Affiliations and the Department of Veterans Affairs to train leaders and educators in health professions education. HPEER seeks to develop experts who will lead the advancement of healthcare education. Located at the Michael E. DeBakey VA Medical Center in Houston, Texas, the HPEER Coordinating Center (CC) was recently instituted and is comprised of program directors, local and site core faculty, staff, and postdoctoral fellows. As a newly initiated program, a HHASS student will have the opportunity to make a significant and lasting contribution to the education and training of health professionals, like physicians, nurses, pharmacists, and psychologists, throughout the United States.

Currently in a developmental stage, the program is building a national curriculum and infrastructure for national coordination of the HPEER program. The CC is also responsible for process evaluation and the communication of developmental outcomes to relevant stakeholders. Future evaluative efforts will include program evaluation using quantitative (e.g. self-reported surveys/questionnaires) and qualitative methods (self-reported descriptive data) to measure Knowledge, Needs Assessment, End of Year and Productivity surveys among all fellows. Groundwork is being laid to enable a robust and timely evaluation of the HPEER program in order to allow CC faculty and staff to make continuous and ongoing improvements throughout the life of the program. A HHASS student will not only learn about this health professions education program as it is being built but also be able to leave their stamp on its foundation.

In conjunction with the HHASS program, we aim to develop program deliverables including a process evaluation database, website design, operational support surveys, process manuscripts, as well as reports on all surveys and process tools. Trainees can work on special projects and scholarship opportunities as applicable. Over the course of the program, trainees will learn more about the day to day operations of running a large, national health professions training program and interacting with an engaging, dynamic, and interprofessional team. Trainees can expect to gain insight into an arm of medical research they may not be readily aware of and various ways health professionals can round out their careers with research, evaluation, or quality improvement.



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Trainees are invited to attend key all-staff and department specific meetings and encouraged to take advantage of any opportunities, to ask questions, and learn more about areas of health professions education, curriculum development, program evaluation, interprofessional health science practices, marketing and operations that are of particular interest to them.

Institution and Location: Center for Innovations in Quality, Effectiveness and Safety (IQuEST)  
Michael E. DeBakey Veterans Affairs Medical Center

Project timeframe (2 semesters is standard, 1 semester options also): 2 Semesters beginning Fall 2021

Prerequisite training: Students with the following interests/experience in Health Education Curriculum, Program Evaluation, Program Operations, Communication and Marketing, Data Collection and Analysis and generating reports, might consider this project. Some basic familiarity with qualitative and quantitative methods would be helpful but is not required. Familiarity with databases (e.g., Excel, REDCap) is also a plus. Methodological training (e.g. data entry, analyzing limited qualitative data) will be provided. Experience in preparing abstracts, posters, and manuscripts is ideal. Students should be enthusiastic, organized, detail-oriented, self-motivated, adaptable, punctual, professional, willing to be flexible, adaptable, and have excellent communication skills.

Knowledge and skills student can expect to gain: Students can gain insight into working on a National fellowship program including the buildout of a national program, website design, developing conceptual models, data reports, summaries and analysis, developing marketing materials and dissemination, literature reviews, developing posters for national conferences, and manuscript preparation. Students will gain and/or build upon skills in curriculum design, website design, administrative support, evaluation methods and frameworks as well as working with an interprofessional team. Skills in quantitative data collection include administering surveys, data entry and management and report development. Students will also assist the HPEER team in preparing abstracts, presentations and/or manuscripts based on the data collected and analyzed.

Expectations of student (Rice University requirements are listed):

- The student must devote 8 hours per week to the project (consistent with a 3-credit course) and will develop a timeline of activities in collaboration with supervisor(s). The student will meet at least monthly with the faculty supervisor(s) to evaluate progress.

Expectations of PIs/project sponsors:



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- The projects should be designed with the academic rigor of Rice University in mind, and abide by the U.S. Department of Labor's Fair Labor Standards Act for unpaid internships. Mid-semester and final supervisor evaluations will be submitted to evaluate student's professional progress. Complete details found here: [Project Sponsor Eligibility](#).