



Surgical Health Services Academy
for Research and Education

Call for Proposals for 2018 Michael E. DeBakey Department of Surgery/IQuEST Surgical Health Services Research Training Academy

We are pleased to request proposals for the inaugural **SHARE @ IQuEST program** (Surgical Health Services Academy for Research and Education at IQuEST). The intent of this program is to support eligible *clinical* junior faculty members in their development into independently funded health services surgeon-investigators. The department will **choose up to four surgical faculty members for the inaugural class**, one each from Ben Taub, Baylor-St. Luke's, the Michael E. DeBakey Veterans Affairs Medical Center and Texas Children's Hospital. The training academy and funding support will begin July 1, 2018.

What the SHARE training academy provides:

- 1) Funding support (from the Department or institution) to cover tuition and access to IQuEST resources
- 2) Mentoring support: the IQuEST educational team will assign a primary mentor and assemble a mentoring team, from among IQuEST faculty investigators.
- 3) Methodology support: 15% effort for a data analyst, and 5% effort for other methodologists, as per the project and trainee needs. Examples include programmers and qualitative researchers.
- 4) Office space at IQuEST
- 5) Logistical support for arranging a clinical schedule that permits time to be spent at IQuEST

Requirements of SHARE training academy participants:

- 1) Spend at least 20% time (average one day per week) at IQuEST on research projects.
- 2) Three-year commitment
- 3) Submission of a seed proposal, pilot, or foundation proposal in year 1
- 4) Submission of a major research proposal (NIH R21 level or larger) by end of year 2
- 5) Participation in academic environment of IQuEST, such as presenting at HSR grand rounds
- 6) Attendance at the Foundations in HSR seminar series for fellows in first year of program strongly encouraged
- 7) Presentation of progress in program at Department of Surgery grand rounds

Application Announcement:

Clinically-relevant, multidisciplinary projects led by clinical faculty are highly encouraged. Proposals should address one of the following aspects of surgical care: quality, safety, cost-effectiveness, effectiveness, efficiency, equality, patient-centeredness, implementation, or public policy implications.

The deadline for applications is 6:00 pm on Monday, April 30, 2018. Email applications to Dr. Barbara Trautner at trautner@bcm.edu.

Finalists will be asked to present their project at the IQuEST seminar series in May 2018. Awards will be announced in June 2018. Please see the instructions below for additional details.

Format of SHARE Training Academy Application

Applications should be single-spaced with ½ inch margins and 11-point, Times New Roman or Arial font. Each application must contain the following items, which can be sent as separate attachments or assembled into a single document. Applications that are incomplete or exceed the page limitations **will not be reviewed**.

1. A research plan (2 page maximum). The research plan must include each of the sections listed below:

- o **Summary** – Provide an overall summary of the research proposal, including the hypothesis and specific aims.
- o **Significance and Rationale** – Describe the need for the proposed research and how it will advance the field. Report any preliminary observations that served as the basis for the proposed work.
- o **Scientific Approach** – Describe the experimental plan, including details about study design, experimental methods, materials, analysis, potential problems and alternative approaches.
- o **Anticipated Results and Future Plans** – Describe the expected results, their implications, and your plans for subsequent work and funding.
- o **Study Team and Resources** – List and describe the roles and expertise of the key personnel involved in the research proposal. Describe the resources needed to complete the proposal, including patients, databases, software programs, etc. The applicant does not need to name key collaborators but instead should describe the types of team members needed to complete the work proposed (e.g. a psychometrician to assist with survey design).
- o **References** –These will not count against the page limit.

2. A career development plan (1 page maximum)

- o **Personal statement** – Describe your career goals, both short and long term, and how mentored training in surgical health services research would help you achieve those goals.
- o **Education** – Describe your relevant prior education (including clinical surgical training).
- o **Prior research experience** – Describe your prior research experience and how this relates to your proposed project.

3. An NIH biosketch for the applicant (5-page limit).

4. A letter of support from applicant's division chief confirming commitment to logistical and scheduling support to allow the applicant to spent at least one day per week at IQuEST.