

Faculty Physician Scientist Pipeline Program Application Process

March 15th

April 15th

July 1st

Phase I Application deadline
Full Proposal Application deadline
Proposed Start Date

MISSION:

The mission of the Dean's Faculty Physician Scientist Pipeline Program is to prepare independent physician-scientists to pursue careers focused on translating research evidence into clinical practice and improved patient care.

Exceptional junior faculty pursuing an academic career as a physician scientist are invited to submit an application for Tulane's Faculty Physician-Scientist Pipeline Program. The purpose of the Faculty Physician Scientist Pipeline Program is to foster career development of early-stage physicians and increase the number of highly qualified, competent, and clinically trained scientists with interests ranging from basic to translational and clinically oriented research at Tulane School of Medicine. The Dean's Office will commit **up to \$100K in salary support/year** to the department to support PSPP Scholars.

The program will support a cohort of "Physician Faculty Scholars" **for a period of up to two years** (with annual review). Awards are supported by the SOM Dean's office to facilitate the development and participation of high-quality research that will lead to enhanced patient care and research independence. Areas of special interest include, but are not limited to, cardiometabolic diseases, pulmonary diseases, aging, and cancer across the lifespan in males and females. **Selected candidates must commit a minimum of 50% of time/year to research and career development as a Physician Faculty Scholar.** Scholars who successfully attain receipt of a K award (or equivalent) or R01 (or equivalent) as PI automatically graduate from the program early.

PROCESS AND KEY DATES:

March 15th – Deadline to submit Phase I Application to Office of Faculty Affairs.

The selection committee will invite selected applicants to submit a full proposal.

April 15th – Deadline for Full Proposal.

July 1st – Projected start date.

PROGRAM COMPONENTS

- Mentored Research Training – Multidisciplinary mentored research training is the backbone of the program and fundamental to successful career development. "Scholars" are expected to conduct high quality research, present abstracts at scientific and professional meetings, publish results in high quality peer-reviewed journals, and submit grant applications to secure extramural support for research (e.g. foundations, K-awards, COBREs).
- Didactic Training – Scholars are strongly encouraged to participate in a combination of courses, workshops and seminars to address specific training goals tailored to their background, experience, career objectives and interests (e.g., departmental seminars, Career Development (CD) Club, COBRE seminars)
- Career Development Plan - Each Scholar's Career Development Plan will be individualized depending on their research interests, earlier training, education, and goals. All Scholars, in collaboration with their mentor team, will formulate an interdisciplinary research plan addressing **appropriate goals, measures of success, and timeline**. The Career Development Plan will be updated on an annual basis. Scholars will be expected to write peer-reviewed publications, present at scientific meetings, and submit scholar-initiated research proposals to extramural funding agencies.

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- Career Development Fund – For each appointee, a letter of support from his/her department chair committing up to \$25,000/year to support annual research-related expenditures, including but not limited to research supplies, professional meeting expenses and related travel to present research, and research staff.

ELIGIBILITY:

Candidates must be physicians (MD, DO). Candidates must be junior-level, full-time faculty or be able to provide assurance of a staff appointment on or before July 1st in their year to which they are applying. Candidates must be able to demonstrate a commitment to research training.

SELECTION CRITERIA:

1. Track Record - Areas of expertise and prior training, publications, funded grants, written product(s) submitted
2. Research Strategy - Specific value added to the field, potential clinical importance, feasibility of research plan
3. Training Plan - Quality and fit of proposed mentors and plan for additional didactic and other training
4. Career Potential - Likelihood that candidate will develop a career as an outstanding investigator who will lead multidisciplinary teams and have potential to obtain independent research funding and leadership in their field

PHASE I APPLICATION (MARCH 15TH):

Complete Phase I Application, which includes:

1. Applicant's name and contact information,
2. names and affiliations of proposed mentors,
3. outline of research interests and career development goals, and
4. candidate's curriculum vitae.

FULL PROPOSAL (APRIL 15TH):

For those invited to submit a Full Proposal, the application requirements include

1. Current curriculum vitae
2. NIH biosketch and CV of proposed mentors
3. Summary of research and career development goals (1-2 pages)
4. Letter of support from Department Chair including support for up to \$25,000/year for career development, research and training expenses
5. Mentoring plan co-signed by the department chair and candidate
6. 2 letters of support (current or former mentor)

CONTACT:

For questions regarding eligibility, program requirements, and the selection process, please contact **Tonette Krousel-Wood, MD** (<mailto:mawood@tulane.edu>).