

2012 – 2013 DEAN’S TEACHING FELLOWSHIP PROGRAM
University of Rochester School of Medicine and Dentistry

ANNOUNCEMENT AND CALL FOR APPLICATIONS

The Dean’s Teaching Fellowship Program (DTF) is designed to:

- Further the development of a core group of master educators by enhancing their skills in educational research, curricular design, assessment and teaching methods
- Promote the careers of MD and PhD faculty in medical/dental education
- Support educational innovations and research at the URSMD

The DTF program is open to junior and mid-career faculty members committed to academic careers. Generally, 3-5 fellows are selected annually. Fellows are expected to spend 15% of their time on the program for 2 years. This includes required attendance at and preparation in biweekly Wednesday afternoon seminars, as well as work on independent educational research and implementation projects. Continuation for the second year of the fellowship requires an interim progress report and a letter confirming continuing support from their department.

In this program Fellows will work closely with one another and education experts to:

- Do high-quality educational research
- Implement novel educational interventions
- Learn educational theory that will guide future educational activities
- Become expert in a variety of teaching methods
- Develop skills in qualitative and quantitative educational research
- Develop skills in curriculum development, faculty development and mentoring
- Develop educational leadership and career planning skills

There is a particular emphasis on educational research and scholarship. Upon completion of the program Fellows will have conducted a scholarly educational project and acquired new skills in curriculum design, large and small group teaching, problem-based learning, case construction and tutoring, methods of assessment, and educational outcomes research. Leadership skills in academic medicine will be emphasized.

A stipend of \$13,000 for salary relief (including benefits). We understand that this stipend only partially offsets the 15% time commitment, but it is expected that the fellow’s department will ensure that the 15% time will be provided. Up to \$3000 is available to each Fellow during each year of the Fellowship to support research expenses and travel to present the project.

Criteria for selection:

- The quality and potential impact of the proposed educational project. Preference is given to projects that include educational research and scholarship. Projects that involve implementation of new curricula, teaching methods or materials (including web-based programs) are expected to have a robust evaluation and/or research component.
- The applicant’s commitment to medical education at the undergraduate, graduate or continuing medical education level as part of his/her anticipated career trajectory.
- The applicant’s willingness to serve as a master teacher and mentor for future Fellows and other faculty.
- Identification of a suitable mentor for the project.
- Support from the applicant’s Department Chair for 15% FTE to be devoted to the program.

For More Information Please Contact:

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Nursing
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APPLICATION DEADLINE: February 1, 2012

Please Send Applications completed electronically (no paper applications will be accepted) to:

Office of the Associate Dean for Faculty Development
Grace_fuller@urmc.rochester.edu
601 Elmwood Avenue, Box 604, Room 5-5524
Phone: (585) 276-3782 Fax: (585) 244-7271

DEAN'S TEACHING FELLOWSHIP PROGRAM
University of Rochester School of Medicine and Dentistry

PROGRAM DESCRIPTION

The Dean's Teaching Fellowship (DTF) Program at the University of Rochester School of Medicine and Dentistry was initially created in the early 1990s by Jules Cohen, MD, former Senior Associate Dean for Medical Education. Initially designed to recognize faculty who made important contributions to medical education, the program was expanded in 2001 to provide a rigorous curriculum to further the development of 3-4 highly qualified faculty members per year based on their commitment to careers in medical education. The purpose of the DTF Program is to:

- Further the development of a core group of master educators
- Promote the careers of faculty in medical education
- Support educational innovations and research at the University of Rochester SMD

Eligibility: The DTF Program is open to junior and mid-career faculty members from all departments and centers at the School of Medicine and Dentistry who are committed to academic careers with a significant focus on medical education. Basic science and clinical faculty are eligible to apply. Applicants must identify a mentor to assist with the design and implementation of the project, and also obtain a letter of support from the Chair of their department confirming that they will be released from other responsibilities to be able to fully participate in the program. If the Chair is also serving as the mentor, then an additional letter from a senior faculty is required. A letter from a peer regarding the applicant's teaching is also required.

Expectations of Fellows: Fellows are expected to spend 15% of their time on the program for 2 years. This includes a seminar series for 3 hours twice monthly from September through June for a total of 20 sessions per year, and completion of an educational research project. Fellows are expected to have clinical coverage so that seminars are not disrupted with pagers and clinical responsibilities. Continuation for a second year of the fellowship requires an interim progress report and a letter confirming continuing support from their department. Fellows are expected to present their projects as posters at the University of Rochester's Faculty Development Colloquium in June, and to submit the projects for publication and/or presentation at national meetings.

Description of the Program: Fellows will work closely with one another and with local and national education experts to implement educational projects, and develop expertise in educational theory, teaching methods, educational research and curriculum innovation. They will also develop career planning and leadership skills.

A **seminar series** meets twice monthly during the academic year. Each seminar focuses on a different area of educational theory, research methods, teaching methods, educational technology, curriculum design, assessment of students and programs, faculty development, leadership, and career planning. Topics will repeat every two years. The DTF endowment has allowed us to invite several visiting professors per year. Generally the sessions consist of a 2 hour seminar on a medical education topic, with the final hour reserved for discussion of fellows' projects or presentations from former Dean's Teaching Fellows. These are required sessions, and fellows must arrange their schedules to be able to attend.

Each fellow will undertake an **educational research project** expected to last the two years and to culminate in a publication or presentation at a national meeting. Preference is given to projects that are hypothesis-driven or hypothesis-generating; projects that involve educational innovations and implementation should have a strong assessment component and contribute to new knowledge. The project may involve an educational innovation, new methods of assessment and/or research using new or existing data. Examples of projects include:

- creating and evaluating a web-based curriculum for internal medicine trainees,
- development of a narrative medicine exercise in psychiatry with assessment of learning outcomes and patient outcomes,
- implementation of a standardized patient examination in a surgery clerkship and monitoring its effects on future performance,
- the educational effect of transitioning from slides to electronic images in pathology education,

- understanding students' reactions to peer assessments,
- integration of a movement disorders video educational program in graduate and post graduate training,
- evaluation of medical student musculoskeletal knowledge and skills for curricular modification and improvement,
- development of a health systems theme within the double helix curriculum, and
- development and assessment of simulation-based training to improve communication between obstetricians and pediatricians during high-risk deliveries.

Several of these projects received continuing funding after completion of the Fellowship, and most resulted in presentation at national conferences and/or publication.

Upon completion of the program Fellows will have conducted a scholarly educational project and acquired new skills in curriculum design, large and small group teaching, problem-based learning, case construction and tutoring, methods of student assessment, and educational outcomes research. They will be poised to take on greater responsibility and leadership at the local and national levels.

Stipend: The DTF program is supported by an endowment. Each fellow is offered a yearly stipend of \$13,000 for salary relief (including benefits), and up to \$3000 yearly in support for research-related expenses and travel to educational conferences. It is recognized that each fellow's department will contribute the difference between the stipend and the fellow's salary. Funds for each fellow must be expended by June 1 of each academic year; they will not be carried over.

Selection: Three to four fellows are selected yearly. Criteria for selection include:

- The quality of the proposed educational research project
- The applicant's commitment to medical education at the undergraduate, graduate or continuing medical education level as part of his/her anticipated career trajectory
- The applicant's willingness to serve as a master teacher and mentor for future Fellows and other faculty members
- Identification of a suitable mentor for the project
- A letter of support from the applicant's Chair specifying that the fellow will be relieved of 15% FTE of current duties to devote that time to the program

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 Nursing
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**APPLICATION FOR 2012 - 2013 DEAN'S TEACHING FELLOWSHIP
September 2012 Start Date**

Name _____

Current Academic Title _____

Mailing Address _____

Telephone _____

E-Mail _____

Title of Proposed Project _____

Abstract of Proposed Project (200 words, maximum):

Faculty Applicant's Signature: _____ **Date:** _____

***Department Chair's Signature:** _____ **Date:** _____

**The Department Chair acknowledges that the faculty member will be released from 15% FTE of current duties in order to devote that time to the Dean's Teaching Fellow program for the duration of the project. \$13,000 in combined salary and benefits is awarded each fellow as departmental budget relief.*

Submit with Application:

1. A 3-page description of a scholarly project to be completed as part of the program (**see attached guidelines**)
2. Brief personal statement explaining your career path and benefits of participation in the Dean's Teaching Fellow Program. Include how the Dean's Teaching Fellowship will enhance your participation as a master teacher in the Medical Center (1 page).
3. Budget for the \$3,000 research support. This should be a detailed itemized budget and may include travel to present at a national meeting.
4. *Curriculum vitae* highlighting educational experiences and past educational courses
5. Three letters of support (Scan and email PDF of support letters in addition to sending hard copies)
 - a. Department Chair (recommendation and attestation of 15% release time)
 - b. Peer
 - c. Proposed mentor (If the Dept. chair, then a letter of recommendation from a senior faculty member.)
Please have your mentor comment on their qualifications in relation to serving in this role.

Submit applications electronically by February 1, 2012 to

Grace Fuller, Office of the Associate Dean for Faculty Development

Grace_fuller@urmc.rochester.edu

Phone: (585) 276-3782 Fax: (585) 244-7271

Guidelines for Dean's Teaching Fellow Project Proposal

Use this outline as a guide for your project description. Please limit the narrative to three pages, single-spaced, with 12-point font and no appendices. The project should be feasible to complete and present within the 2-year time-frame of the program. It should involve an educational research component and generate new knowledge. For projects that involve the development of educational programs for medical students, residents, fellows or practicing physicians, there should be a robust plan for evaluation of the impact of the program (qualitative and/or quantitative). Drs. Epstein and Medina-Walpole are available to discuss – and help applicants refine – proposals prior to applying.

A. *Introduction*

1. ***Specific Aims of the Project***: The project should be described as hypotheses-generating or hypothesis-driven. For educational innovations, concrete outcomes should be specified, including learning objectives.

2. ***Background***: Describe why the project should be undertaken. Provide a brief literature review, and/or description of other efforts to address the problem. Is there a documented need or deficiency that should be corrected? In what ways is it novel or innovative? Is there an underlying educational theory? What published and “grey” literature supports the proposal? What impact will the project have locally? Nationally?

3. ***Population***: What learner group(s) will be served and/or studied? How might it affect or be relevant to other learners or populations?

B. *Plans*

1. ***Methods***: Please provide a detailed description of the program, intervention or research protocol. Indicate how you will (if relevant) recruit participants, obtain consent, implement the project, anticipate any difficulties, collect data and analyze the data.

2. ***Timeline***: Please outline a schedule of dates for completion of various stages of the project.

3. ***Outcomes***: Describe methods of assessing the effect of the program (if relevant). What types of new knowledge, educational programs or materials will result from this project? What will next steps be after completion of the project?

C. ***Feasibility***: How will the project be implemented? Whose support, approval and cooperation will you need? What material resources will you need? How will the project fit into the current curriculum? How will you promote participants' interest, attendance and follow-through?

D. ***Mentoring***: Who will be your mentor? What qualifications does he or she have? What expertise or skills that you need cannot be provided by your mentor? If you have difficulty identifying an appropriate mentor, please contact the Director of the Dean's Teaching Fellowship Program.

E. ***Evaluation***: How will the outcomes of the project be assessed?

To assist in preparation of application materials, candidates may request examples of successful applications from the Office of the Associate Dean for Faculty Development (276-3782, Faculty_development@urmc.rochester.edu). Applications will be reviewed and the Fellows selected by the Dean's Teaching Fellowship Advisory Board. Accepted proposals will be discussed further with directors of the Dean's Teaching Fellowship for suggestions and modifications.