

# THE SCHOLARS COLLABORATION

## TURNING EDUCATIONAL IDEAS INTO SCHOLARSHIP AND ACTION

JANUARY 2008–DECEMBER 2008

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The Scholars Collaboration in Teaching and Learning (SCTL) is a competitive program for faculty, 1<sup>st</sup> year and 4<sup>th</sup> year students at Case Western Reserve University School of Medicine who 1) wish to develop skills as Medical Educators and Scholars as one of their career goals and 2) have innovative curriculum projects they would like to develop and implement in the WR2 curriculum. Faculty, 1<sup>st</sup> year and 4<sup>th</sup> year students work as a team beginning in the spring semester (January – May) to develop project plans and scholarly expertise in the field of medical education. The 1<sup>st</sup> year students then continue as funded summer education scholars, working on their projects for 8 weeks with their faculty mentors. In the fall semester that follows, the faculty and student scholars (now 2<sup>nd</sup> years) continue their collaboration as projects are implemented, evaluated and prepared for publication.

Faculty and student scholars will be selected based on criteria that measure their commitment to medical education. Selection of faculty Scholars will also be based on the quality and relevance of the proposed medical education projects submitted with their applications. Student applications need not include a project proposal. *Student applicants may, if they wish, invite a faculty member to share in writing a project proposal and submit a joint application.*

### WHY A SCHOLARS COLLABORATION

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The Scholars Collaboration creates an environment where faculty and students with a committed interest in medical education come together. They work with medical education experts to implement projects, learn educational theory, explore new teaching methods, and develop skills in curriculum innovation. The Scholars Collaboration is a program that seeks to develop and enhance skills in medical education for current and future faculty and to create a supportive environment where faculty and students learn from each other and help turn ideas into action.

### PROGRAM GOALS

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- Create a community of scholars, composed of faculty and students
- Provide dedicated time and support for scholarly activities, self-reflection, team building and feedback
- Enhance scholars' understanding of teaching, learning and assessment and the theories that support them
- Enhance scholars knowledge and skills in curriculum development and evaluation
- Foster educational scholarship by transforming ongoing educational activities into scholarly products
- Assist participants in reframing their belief about how students and faculty can help each other develop as educators

### PROJECT FUNDING PRIORITIES

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SCITL seeks applicants with project proposals that would enhance teaching and learning of the basic and clinical sciences in the Western Reserve2 Curriculum. Go to the SCITL website to review past projects. <http://casemed.case.edu/curricularaffairs/scholars/faculty.html> (Click on the faculty scholar's name. You will then be able to link to the abstract, poster or project description.)

High priority areas for SCITL 2008 include the following:

- Development of the Area of Concentration Program for WR2 (12 weeks of linked elective rotations integrating basic science and clinical experiences during the 3<sup>rd</sup> and 4<sup>th</sup> years of the WR2 curriculum and intended to result in an area of expertise)
- Development of the four Advanced Core Rotations at our affiliated teaching hospitals [4 week required core clinical rotations in 1) aging, 2) care of patients with chronic disease, 3) undifferentiated patient care, 4) peri-operative care and pain management]
- Design of Block One Part 2: The first block of WR2, "Becoming a Doctor," introduces students to the social, environmental, and cultural aspects of health and disease. In year four students will have a two week capstone around the time of the residency match that returns to the core themes of "Becoming a Doctor."
- Development of a longitudinal, web-based pharmacology curriculum
- Development of a Health Advocacy and Leadership curriculum: One of the curriculum goals for WR2 was leadership and civic professionalism. As we continue in the ongoing development of WR2, this important theme needs design and implementation.

## BENEFITS TO FACULTY AND STUDENTS

### **Faculty Benefits:**

- Professional spending stipend of \$1000 for participation in the SCITL program.
- A funded student scholar for summer 2008 to collaborate with you on your curriculum project.
- CME: Continuing Medical Education category I credits awarded for each SCITL session.

### **Student Benefits:**

- 1<sup>st</sup> year student scholars: education stipend of \$1000 (\$500 per semester) that can be used for educational expenses or tuition and \$2500 eight week Summer Student Fellowship in Medical Education
- 4<sup>th</sup> year student scholars \$500 education stipend for spring 2008 semester

**Mentoring:** SCITL program faculty along with faculty and student scholars serve as mutual mentors throughout all aspects of the program and beyond.

**Unique Credential:** SCITL is a unique program because it includes both faculty and students. It is an important credential for Promotions and Tenure for faculty and a unique credential for residency applications for students.

### **MEETINGS:**

The Scholars Collaboration meets Wednesday evenings from 5:30 – 8:30 pm every other week for 10 weeks in the Spring 2008 semester and for 8 weeks in the Fall 2008 semester. A SCITL journal club/project discussion group will be held weekly during the 8 week summer project block for student scholars and for any faculty who can attend. Each student scholar will present an update on his/her project as well as lead a journal club discussion.

## EXPECTATIONS

- All scholars – faculty and students - commit to full participation in the program sessions. Project groups composed of faculty and students have dedicated time during each SCTL session to work on the development of their group's project. This collaboration depends on full team participation.
- Each Scholar (faculty and students) attends a minimum of 80% of sessions to qualify for the professional spending stipend.
- Each SCTL faculty scholar serves as a summer mentor for the 1<sup>st</sup> year student scholar with whom he/she is collaborating.
- The Summer Student Fellowship in Medical Education is an 8-week, full time commitment for SCTL student scholars to further the medical education projects of the 2008 SCTL program. Each scholar will lead one medical education journal club discussion and present an update on his/her project.

## SESSION TOPICS

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- ✓ How People Learn
- ✓ Experiential Learning and Learning Styles
- ✓ Logic Model and Defining Project Outcomes
- ✓ Writing Effective Learning Objectives
- ✓ Learner-centered Teaching
- ✓ Team Building and Small Group Learning Methods
- ✓ Educational Strategies and Instructional Methods
- ✓ Educational Research and Scholarship
- ✓ Instructional Design
- ✓ Step-back Consultation
- ✓ Mentoring and Leadership
- ✓ Program Evaluation
- ✓ Educational Theory
- ✓ Piloting Your Project and Revising
- ✓ Abstracts, Posters and Educational Scholarship

## APPLICATION

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- **Name, email, phone and fax numbers**
- **Project Proposal (faculty applicants)** (3000 characters maximum). *Student applicants may, if they wish, invite a faculty member to share in writing a project proposal and submit a joint application.*

Must include the following sections:

1. Describe the project. What are you attempting to accomplish with your project? What are the main goals/aims? What methods are you considering for your project?
2. Describe the problem your project is addressing at our school. How will this project help fill a need in the WR2 curriculum? Who will benefit?
3. State a hypothesis/prediction about the changes that might result from your project.
4. Describe barriers you envision and resources you will need for your project.
5. How will you know if you accomplished your goals; i.e., how will you evaluate whether your project resulted in the outcome you were aiming for?

- **One page Curriculum Vitae** that includes your teaching experiences and other educational activities
- **Brief personal statement** (1 page maximum) explaining your career path and the role medical education and the Scholars' collaboration would have in furthering your career goals.
- **Letter of Support** from Department Chair or Division Chief for faculty applicant; from Society Dean for student applicant. If necessary, this letter may be submitted following the submission of your other application materials.

## SUBMISSION

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Please submit your application materials electronically, to Carol Chalkley ([cab26@case.edu](mailto:cab26@case.edu)). Applications must be submitted by November 5, 2007. Those chosen to become Scholars will be notified by November 30, 2007. The first meeting will be scheduled for January, 2008. If you have any questions, contact Ms. Chalkley at 368-3783 or [cab26@case.edu](mailto:cab26@case.edu).

## PROJECT DIRECTOR

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