

## **Geriatric Medicine Fellowship Goals and Objectives of the Second and Third Years**

### **I. Education Track**

Fellows will have formal instruction on teaching including small group discussions, didactic presentations, clinical teaching, and bedside teaching. Fellows will be supervised as they teach in each of these formats. First year fellows will teach medical students and residents, while second year fellows will teach the same trainees plus first year fellows to strengthen both their teaching and their knowledge of clinical geriatrics.

The overall goals and objectives for the teaching portion of the geriatric medicine fellow's training are listed below.

- A. To increase skills in designing and delivering a large-group, didactic presentation.
- B. To increase skills in leading small group discussions.
- C. To increase skills in clinical bedside teaching.
- D. To increase skills in scientific presentation.
- E. To increase skills in evaluating instruction.
- F. To increase skills in presentations to a lay audience.
- G. To develop skills and confidence to present scholarly work at local and national meetings.

### **II. Research Track**

The clinical research component provides each fellow with an understanding of the principles of research design and research methodology, including clinical epidemiology and critical review of the literature. Fellows who select the two-year research fellowship track will receive more intensive instruction on research methodology and have opportunity to apply these principles and conduct their own research project with supervision by a mentor. The specific research curriculum applicable to the research track fellows will be distributed later in the year. The overall goals and objectives for the research portion of the two-year geriatric medicine fellow's training are listed below:

- A. To increase knowledge and skills in research methodologies related to geriatric medicine.
- B. To gain knowledge in critical appraisal of geriatric literature.
- C. To increase skills in conducting aging research.
- D. To increase skills in grant writing.

- E. To increase skills in writing publications for peer reviewed journals.
- F. To increase skills in presenting research papers at local and national meetings.

### **III. Administrative Track**

The administrative experience for two or three-year fellows provides these fellows, through a series of seminars, with a foundation of knowledge concerning administrative issues important to faculty in an academic setting. Fellows participate in meetings of the section of General Internal Medicine and Geriatrics, manage their own grant applications through the university administration, and have supervisory responsibility for secretarial and research assistant support. In addition, as second-year fellows, they may help supervise the progress of first-year fellows.

The overall goals and objectives for the administrative portion of the two or three-year geriatric medicine fellow's training are listed below.

- A. To provide an understanding of organization, including such topics as organization design and behavior, and the introduction of organizational change.
- B. To provide an understanding of the dynamics of meetings and methods of effectively running them.
- C. To provide an understanding of personnel management.
- D. To provide an understanding of health care financing.
- E. To develop skills and confidence to present scholarly work at local and national meetings.

### **PRINCIPLE TEACHING METHODS**

#### **Scholarly Activity**

Fellows will be assigned a mentor in the area of interest on which their second year of training is focused. Regardless of track, each second year fellow will conduct a project in their area of interest using the guidelines indicated below. The mentor and fellow will develop a timeline to successfully achieve the goals.

- A. Select an area of interest
- B. Conduct a project
- C. Submit preliminary data to the American Geriatrics Society call for abstracts for the annual meeting
- D. Present the results of the project at the annual American Geriatrics Society
- E. Complete a manuscript for the project

F. Submit the manuscript to a peer reviewed journal

Fellows will have a minimum of 50% time dedicated to completing the project.

**Didactic Sessions**

*IU Geriatrics Conference*

On Wednesday morning fellows are required to attend IU Geriatrics Conference. Geriatricians, generalists, researchers with expertise in aging research, and a variety of professionals from other disciplines attend the weekly conference. During this one-hour conference, experts from a variety of specialties and subspecialties present topics relevant to the care of the elderly. The topics are selected by the Director of Geriatric Education based on Geriatric Medicine Fellow and resident curricula with input from conference attendees.

*Geriatric Medicine Academic Half Day*

Fellows are required to attend the Academic half day on Friday afternoons, which includes weekly core lectures, weekly journal club &/or case review or board review. Monthly research conferences, clinical-pathological case conferences and extended care didactics are included in the academic half day. Each fellow will facilitate journal club and topic presentations on a rotating schedule.

*Grand Rounds*

Fellows should attend weekly Department of Medicine Grand Rounds on Fridays at noon and are required to attend when a geriatrics topic is being presented.

*Clinical Investigator Training Enhancement (CITE) program*

- Two-year formal clinical research curriculum, at the end of which fellows will receive a Master of Science in Clinical Research degree. (*Research Track only*)
- Two required courses for all advanced fellows if applicable to career goals.
  - Clinical Research Methods (G660)
  - Clinical Trials (G661)

*Stanford Faculty Development Seminar on Clinical Teaching*

This seven session series is required for all fellows either in the first or second year of training.

*Timeline for Planning 2<sup>nd</sup> Year of Fellowship*

First Year of Fellowship					2 <sup>nd</sup> Year of Fellowship					
July-Aug	Sept	Oct	Nov	Dec	Apr	Aug	Nov-Dec	May	June	
Meet w/IUCAR faculty-research opportunities inquiry	Meet w/mentor, directors	Decision to offer 2 <sup>nd</sup> year	Fellow commits to year 2; submit written objectives	Scholarly mentor assigned	Finalize research plan & timeline	Aug – June Formal CITE Coursework				
						July – June Mentored Research Project				
						Abstract Draft due Nov 1				
						Submit Abstract Dec 1				
						Initial Manuscript Draft Dec 1				
						Defense of Research				
									AGS Meeting	Submit manuscript