



## **BRIDGE Clinical Mentor Longitudinal Elective Syllabus**

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**Course Coordinators:**

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**Description:**

This elective is designed to strengthen the clinical and mentorship skills of senior medical students by involving them in the care of an underserved patient population. Students will join the volunteer medical staff at BRIDGE Clinic in caring for the university area community, and will be expected to attend a minimum of 15 clinics, averaging 1-2 clinic nights per month during the academic year. They will also mentor lowerclassmen under the supervision of USF and community preceptors during clinic hours. They will prepare and lead at least three teaching sessions designed to prepare lowerclassmen for clinical encounters. Finally, they will have the opportunity to participate in a research project benefiting either the clinic or the surrounding community. Students are expected to have 5 evaluations completed by attending or resident physicians that they work with during the elective.

**Objectives:**

1. Work as medical staff in a student-run free clinic
2. Mentor underclassmen during clinic hours
3. Prepare and lead small group clinical teaching sessions
4. Participate in a project benefiting either the clinic or the surrounding community

**Methods:**

The elective is comprised of 3 subcomponents:

1. Weekly Clinics: The clinical mentors are expected to attend a minimum of 15 clinic nights. During clinic they will lead a medical team and will be expected to teach their lowerclassmen appropriate physical exam and diagnostic skills.

2. **Clinical Teaching Sessions:** The clinical mentors will be expected to formulate and lead 3 small group sessions focusing on preparing underclassmen for clinic nights at BRIDGE. This will include clinic flow, interview tactics, physical exam skills, and discussion of common complaints seen in clinic.
3. **Research Project:** The clinical mentors will have the option to collaborate with directors and staff on an ongoing or new project. The project should be appropriately developed to allow for submission of an abstract to the Society of Student-Run Free Clinics' Annual Conference.

### **Evaluation:**

Clinical mentors will be evaluated based on punctuality, professionalism, respectfulness and engagement in teaching. Their performance will also be evaluated based on feedback from clinical preceptors.

The student is responsible for collecting evaluation forms from an attending he/she worked with in clinic. A minimum of 5 evaluations are to be turned in to the course directors by the end of the year.

PASS grade will be given to students who complete all required clinic nights (15) and clinical teaching sessions (3). HONORS grade will be given to students who also choose to meaningfully participate in a research project.

### **Scheduling and Registration:**

- This is a longitudinal elective that equates to a 4 week rotation. The 4 week block may be scheduled at any month of the year.
- Prerequisites include 4<sup>th</sup> year standing and a passing grade in Internal Medicine and Primary Care rotations.
- Students must submit an application and be granted permission prior to registering.
- Maximum of 4 students per year.
- Minimum of 15 clinic nights during the academic year, with at least 1 clinic per month. For example, a student may be scheduled for every first Tuesday of the month and will have the option to choose when to schedule the remaining 4 clinic nights.
- Clinical Teaching Sessions are expected to occur mostly during the months of September, October and November.

## **BRIDGE Clinical Workshop Outline**

In order for all MS1s to receive the same training, please follow the outline. In addition, you should have researched and prepared a clinical topic for presentation to the MS1s-1 topic for each session. The topic should be about one of the common pathologies seen in clinic (e.g. DM, HTN, back pain, fungal infections of the skin, etc).

**5:30pm** - Attend the pre-clinic meeting with your group of students

**5:45pm** – Take your group to a patient room in the FM hallway for the following:

- Interview Skills
  - Review the basic OLD CARTS questions
- Physical Exam
  - For many students this will be the first time seeing these exams. Please take time to explain the basics of each of the following exams:
    - HEENT: inspection-throat, eyes/conjunctiva, otoscope, LAD
    - Cardiovascular: exam pulses, pedal edema, APTM, heart sounds – show clips of murmurs
    - Pulmonary: breath sounds- clear vs. wheeze vs. crackles
    - Abdomen: auscultation, palpation, percussion
    - Musculoskeletal: inspection, palpation, ROM
    - Neurological: sensation, reflexes, strength
- Clinical topic presentation (**30min** ~)
  - This can be about a topic of your choice. Please choose a topic that is pertinent to primary care. Discuss BASIC pathophysiology. Discuss which parts of the history and physical exam are most important in this process. Discuss sequelae of this condition (ie- for DM discuss neuropathy, retinopathy).

**7:00 pm or after** – Clinic Tour (in order not to disrupt the beginning of clinic, please wait until clinic has started to have a tour)

- Introduction to staff and its roles
- Explain clinic flow
  - Patients are checked in by PCs. The OC will let the team know which patient they are assigned before bringing the patient back to be vitalized.
  - The team may review the patient chart while the patient is being vitalized.
  - When the patient is in the room, the team will have 30 minutes for an established patient, or 40 minutes for a new patient, to perform a history and physical exam.
  - When the team leaves the room, they must staff IMMEDIATELY with the next available physician.
  - Following the discussion of a plan with the attending and patient, the team will fill out a patient checkout form and give it to the OC. The attending will write all prescriptions.
- Visit each discipline
- Review new forms with students (Clinic Quick Guide & Resources; Patient Checkout)

**7:30 pm** – Return to patient room

- Practice Fusion
  - Please log into PF with your students and walk them through a sample visit. Demonstrate how to review a patient's history, view lab results, and write a note.

**PLEASE, NOTE FOR THE STUDENTS THAT THIS IS JUST AN INTRODUCTION; THEY ARE NOT EXPECTED TO COMPLETE A PATIENT ENCOUNTER ON THEIR OWN.**

## Student Schedule

Please fill in your schedule below, when you fill in that you are working, **please write Clinic Night#** The rules are as follows:

1. Only two people from the elective may be at clinic any given night.
  2. You may only sign up for one clinic night per month (excluding FH). This is flexible if students are on away electives or AIs in which they cannot participate in clinic, please try and fill in when you are on away electives so the others can fill in for you.
  3. You may sign up for no more than 10 clinic nights before Christmas break.
- If there are any conflicts, let the course coordinators know right away. You are expected to be in clinic ALL of your scheduled nights.

BRIDGE Longitudinal Elective Schedule					
Period	Date				
1					
2					
3					
4					
5					
6					

7					
8		Thanksgiving – Clinic Closed			
		Clinic Closed			
		Winter Break			
9					
10					
		Spring Break			
11					

**Student:** \_\_\_\_\_  
**Evaluator:** \_\_\_\_\_  
**Site:** BRIDGE Clinic  
**Period:** Longitudinal  
**Dates of Activity:** Clinic Night \_\_\_/\_\_\_/20\_\_\_  
**Activity:** BRIDGE Longitudinal Elective  
**Evaluation Type:** \*Eval of Student by Educator: Clinical Elective

Please rate your student based on the following domains and rating scale.  
 \* = MUST provide a specific justification. Rating will default to nearest unstarred category if no justification is provided. "Excellent student" or "a little weak" is NOT a specific justification!

Domain 1: Clinical Skills	Below Expected Performance*	Achieves Expected Performance	Exceeds Expected Performance	Unable to Rate or Not Observed (NA)
History-taking skills	1.0	2.0	3.0	0
Physical exam skills	1.0	2.0	3.0	0
Differential diagnosis skills	1.0	2.0	3.0	0
Selection of treatment options	1.0	2.0	3.0	0
Written documentation skills	1.0	2.0	3.0	0
Oral presentation skills	1.0	2.0	3.0	0

**Domain 1 Comment Box** (Question 2 of 6)  
 Please justify any category marked with an asterisk (\*) in this comment box.

**Domain 2: Professionalism**

Domain 2: Professionalism	Below Expected Performance*	Achieves Expected Performance	Exceeds Expected Performance	Unable to Rate or Not Observed (NA)
<b>Punctuality, Timeliness</b>	1.0	2.0	3.0	0
Response to feedback	1.0	2.0	3.0	0
Respect for staff, colleagues	1.0	2.0	3.0	0
Respect for patients and families	1.0	2.0	3.0	0

**Domain 2 Comment Box** (Question 4 of 6)  
 Please justify any category marked with an asterisk (\*) in this comment box.

**Attending Signature:** \_\_\_\_\_