### Faculty In Charge Of Course:
Shira Goldstein, MD

### Participating Faculty:
- **Participating Faculty at MHH:** Drs. Michael Altman, Bal Reddy, Deepa Iyengar, German Martinez-Gamba, Naveen Mahmood, PD Nguyen, Olasunkanmi Adeyinka, Shira Goldstein, Benjamin Huntley, Nahid Rianon, Suzan Skef, Maysoon Hamed, and Elena Zamora
- **Participating Faculty at LBJ:** Drs. Pedro Aquino and Anam Rajput

### Location:
- Memorial Hermann Hospital, LBJ Hospital

### Offered:
- Blocks 1-8, 10, 11, 13

### Max. # Students/Period:
- 2 (one per site)

## Course Objective

### Material Covered:
Students will deepen their knowledge of inpatient Family Medicine by providing direct patient care to hospitalized patients on the family medicine teaching service. Working with residents and faculty, students will learn about the diagnosis and management of common problems such as chest pain; myocardial infarction; cardiac, hepatic and/or renal failure; diabetes; metastatic cancer; pneumonia, sepsis, and other infectious diseases; COPD; HIV; and GI bleeding.

Students will now have the unique opportunity to spend 2 of the 4 weeks working with the night residents. This will increase the student's exposure to and experience with new hospital admission and critical care.

The APC student will share equal status with the medical interns on the service.

### Skills Acquired:
- Eliciting full history and performing a physical exam, developing an appropriate differential diagnosis, and appropriate plan of care.

### Activities Of Elective

#### Number Of New Patients/Student/Week:
5-10

Students are expected to pre-round, present on rounds, and write daily notes for all of their patients, including H&Ps and discharge summaries. While there is a minimum of 5 new patients a week, we expect students to carry 2-5 patients a day.

#### Responsibilities Of Student For Assigned Patients:

<table>
<thead>
<tr>
<th>Performs history and physical:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Who critiques:</td>
<td>Faculty and Residents</td>
</tr>
<tr>
<td>Follows patients writing appropriate notes:</td>
<td>Yes</td>
</tr>
<tr>
<td>Who supervises:</td>
<td>Faculty and 3rd Year Resident</td>
</tr>
<tr>
<td>Does student see ambulatory patients:</td>
<td>No</td>
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</tbody>
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#### Procedures
The following procedures may be either observed or performed based on the student’s level of experience: thoracentesis, paracentesis, lumbar puncture, placement of IV line, obtaining arterial blood gases, interpretation of ECGs and x-rays.

#### Scheduled Duties of Student:

<table>
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<tr>
<th>Frequency of rounds on patients:</th>
<th>Daily</th>
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<tbody>
<tr>
<td>Presents patients to preceptor or attending physician:</td>
<td>Yes</td>
</tr>
<tr>
<td>Weekly schedule of required teaching sessions:</td>
<td>Students will attend the weekly Family Medicine Grand rounds. Student will also participate in evening and weekend call with the residents on the inpatient service during the month.</td>
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</tbody>
</table>
Describe Optional Rounds And Activities, If Any:

MHH: On the first day of the rotation, students will report to the third year family medicine resident at 7 am on the 5th floor Cullen team room, unless otherwise specified by the resident. It is important to contact the resident at least a day in advance in order to secure these details. The first 2 weeks of the rotation will run during the daytime M-F with a required weekend day every week (a total of 6 days a week). Sign out begins promptly at 7:30 every morning. The student is expected to arrive at a time that will allow for him/her to finish pre-rounding and ready to present at 7:30am sign out, if indicated. Students are also expected to work one weekend day a week. The student should inform the team which day s/he plans on working over the weekend. The student will then work the subsequent two weeks with the night float team from 6pm- morning rounds, again 6 nights a week. The student will be responsible for presenting the new admission H&Ps to the faculty during morning rounds.

LBJ: Please email Dr. Aquino or Dr. Rajput a few days prior to the start of the rotation to find out where and when to meet on your first day. Just like with MHH, you will start the rotation working 2 weeks during the day (6 days a week). The student will then work the subsequent two weeks with the night float team from 6pm- morning rounds, again 6 nights a week. The student will be responsible for presenting the new admission H&Ps to the faculty during morning sign out.

Other Required Activities:

| Reading//review of current literature: | Yes |
| Writing or Presenting a paper: | No |

How Is Student Evaluated:

Student's performance on the inpatient service during the month will be evaluated by the faculty attending based on effort, participation in paper care, note writing, ability to form a reasonable differential diagnosis, and plan of care.

Who Evaluates Students:

Faculty.

Unique Features Of This Elective:

This elective provides students an active experience with managing hospitalized patient on the family medicine service. Such an experience will increase their preparedness for residency. By participating in call with an upper level resident, students will assist in the management of ill patients from the time of admission through discharge.