Course Goal(s)

To allow the senior medical student to participate in the care of critically ill patients; to learn critical care cognitive skills, critical care techniques & procedures required to support these patients.

Educational Objectives

1. To become familiar with the basic pathophysiology & management of critically ill patients in the ICU setting including: multi-organ system failure; shock; sepsis; nosocomial infection; GI bleeding; ARDS; COPD/Asthma; respiratory failure; acute renal failure; CVA; heart failure; and similar conditions.
2. To gain understanding of & experience with invasive procedures used in the assessment, monitoring & management of this patient population.
3. To develop & use interpersonal/communication skills effectively with patients, their families/caregivers & other members of the care team.
4. To gain further insight into basic ethical principles associated with end of life care, death & dying, psychosocial & spiritual support needs & end of life issues of patients/families.
5. To gain knowledge of the epidemiological, quality of care, economic & legal aspects of critical illnesses.

Course Readings

The following materials will be used: Harrison's Textbook of Internal Medicine, various articles distributed during the rotation. Assignments will be as individualized. Students will be expected to read relevant journal articles, standard critical care medicine textbook chapters and/or related materials.

Course Activities/Experience

Lectures, clinics, conferences to be attended?

Students will participate in assigned work rounds, attending/teaching rounds, case conferences, scheduled didactic lectures, grand rounds sessions & other learning activities. Students will also participate in chart review & writing daily progress notes. Time permitting, students will also participate in critical care medicine and/or palliative care consultations.

In what locations will students be training during this elective?

Vidant Medical Center’s Medical Intensive Care Unit

How will students receive formative feedback on their performance?

Students will be expected to meet with their assigned preceptors during the rotation. Oral formative feedback will be provided during those meetings. Students are expected to schedule such meetings at their convenience.

Oral presentation, written assignments required?
<table>
<thead>
<tr>
<th><strong>Students will be required to research and present topics relevant to the cases they are following.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>On Call Requirements</strong></td>
</tr>
<tr>
<td><strong>Student Performance &amp; Assessment</strong></td>
</tr>
<tr>
<td><strong>Other Info</strong></td>
</tr>
</tbody>
</table>

**INMD 9455**

*Last Updated 12/2016 MM*