In general, there was an appropriately diverse mix of patients (including race and ethnicity) seen on this service to meet the clinical training objectives.

The amount of patient care responsibilities assigned to me were just about right for my current level of training.

In general, I had an opportunity to develop procedural skills commensurate with my level of training.

I was given ample opportunity to become involved in learning about management of patient cases.

I felt supported and encouraged to present a differential diagnosis and treatment plan.

Standards for my expected level of performance (how I was to be evaluated) on this rotation were made clear to me at the outset.

On this rotation, the course protocol and its learning objectives were used by my preceptor to help me focus on content and/or skills that I was expected to master.

There were adequate didactics on this service to enhance my existing knowledge base; i.e. conferences were scheduled regularly and occurred as scheduled.

The information presented on this rotation was presented at a pace and at a level that was consistent with my existing knowledge base.

There were sufficient educational resources (computers, books, journals, & other library materials) available to me on this rotation.

I had access to educational resources at times that were convenient to me.
On this service there were facilities and opportunities available to support learning about osteopathic manipulative medicine (OMM).

Faculty knowledgeable in the appropriate use of OP&P in case management were available to me as needed.

I had opportunities to use OMM on this service.

When seeking out opportunities to apply OMM, I felt supported by the faculty here.

The basic science content I learned in Year 1 assisted me in learning from the experiences I encountered on this service.

The systems biology content I learned in Year 2 assisted me in learning from the experiences I encountered on this service.

In general, the material I learned in Years 1 & 2 had little clinical relevance to what I encountered on this service.

I received timely feedback about development of my clinical skills (e.g. charting, physical exams, history taking, and DPR, etc.).

On this service, I never quite knew where I stood in meeting expected outcomes.

On this service, there was always someone available to answer my questions when I had them.

The post-rotation examination reflected the core content areas as described in the course protocol.
### Professionalism

<table>
<thead>
<tr>
<th>Description</th>
<th>N=</th>
<th>NA</th>
<th>%</th>
<th>SD</th>
<th>%</th>
<th>D</th>
<th>%</th>
<th>N=</th>
<th>NA</th>
<th>%</th>
<th>A</th>
<th>%</th>
<th>SA</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>I was treated as a professional by those supervising my student-physician role on this service</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>1</td>
<td>6%</td>
<td>9</td>
<td>56%</td>
<td>5</td>
<td>31%</td>
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<tr>
<td>My supervising faculty on this service modeled physician-patient interactions on this service in ways I would like to emulate.</td>
<td>16</td>
<td>2</td>
<td>13%</td>
<td>1</td>
<td>6%</td>
<td>7</td>
<td>44%</td>
<td>6</td>
<td>38%</td>
<td></td>
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</tr>
<tr>
<td>Issues of professionalism were included as a point of discussion by faculty on this rotation.</td>
<td>16</td>
<td>2</td>
<td>13%</td>
<td>2</td>
<td>13%</td>
<td>8</td>
<td>50%</td>
<td>4</td>
<td>25%</td>
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</tbody>
</table>

### Procedures

<table>
<thead>
<tr>
<th>Description</th>
<th>N=</th>
<th>NA</th>
<th>%</th>
<th>SD</th>
<th>%</th>
<th>D</th>
<th>%</th>
<th>N=</th>
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<th>%</th>
<th>A</th>
<th>%</th>
<th>SA</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>I feel prepared to insert a Foley catheter (male and female).</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>12</td>
<td>75%</td>
<td>3</td>
<td>19%</td>
<td></td>
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<tr>
<td>I can satisfactorily perform a surgical hand scrub.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>7</td>
<td>44%</td>
<td>9</td>
<td>56%</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>I am able to gown and glove alone and with assistance.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>6</td>
<td>38%</td>
<td>10</td>
<td>63%</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>I can perform instrument ties.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>10</td>
<td>63%</td>
<td>5</td>
<td>31%</td>
<td></td>
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<tr>
<td>I can perform one-handed surgical ties.</td>
<td>16</td>
<td>2</td>
<td>13%</td>
<td>8</td>
<td>50%</td>
<td>6</td>
<td>38%</td>
<td></td>
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<tr>
<td>I can perform surgical knots wearing surgical gloves.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>9</td>
<td>56%</td>
<td>6</td>
<td>38%</td>
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<tr>
<td>I am able to properly change surgical dressings, both clean and contaminated.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>1</td>
<td>6%</td>
<td>6</td>
<td>38%</td>
<td>8</td>
<td>50%</td>
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<tr>
<td>I am able to suture and staple skin using sterile technique.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>8</td>
<td>50%</td>
<td>8</td>
<td>50%</td>
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<tr>
<td>I am able to perform the proper exam of an acute abdomen.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>8</td>
<td>50%</td>
<td>8</td>
<td>50%</td>
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</tr>
<tr>
<td>I am able to prep and drape a surgical field.</td>
<td>16</td>
<td>1</td>
<td>6%</td>
<td>9</td>
<td>56%</td>
<td>6</td>
<td>38%</td>
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</tbody>
</table>
I am able to administer peripheral IV insertion.

I am able to perform nasogastric tube insertion.

I am able to perform the patient teaching, incentive Sprirometry, drain care, etc.

I am able to administer local anesthetic.

Overall Assessment

This rotation offered a positive learning experience and stimulated my interest in this specialty of medicine.

My experiences on this rotation stimulated my commitment to become a physician.

My experiences on this rotation stimulated my commitment to become an osteopathic physician.

Due to this rotation, I am comfortable caring for surgical patients including pre-operative and post-operative care.
The content of the online materials in the Angel course for Surgery reviewed the procedures I needed to be successful on my surgery rotation.

Yes
this was helpful.
It was a good review.
Yes
Agree

A thorough review of the procedures needed for this rotation is necessary during the campus orientation.

Agree
Or a guide to the rotation.
Not necessarily. I think the best time to learn about a new technique is right before and right after observing or performing the technique.
Yes
Agree

I feel that the hospital orientation covered what I needed to know to be successful in this rotation.

Yes
This rotation had a lot less direction.
There was no surgery orientation
They made it clear what was expected of us for this rotation.
Yes
Agree

Overall Assessment

Section Comments
One of my favorite rotations. The residents give responsibility as you earn it. They were also good about teaching and discussing cases with me. Consistently felt more comfortable doing procedures and working on the service as the month progressed.

Overall Summary - Please complete the following sentences.

The most beneficial experiences, classes, assignments, or activities in all my on-campus MSU/COM courses/experiences, which facilitated my performance on this clerkship rotation, were:

NA
Cardiology, Pulmonary
Respiratory lab days.
Scrub class required by some organizations
Surgery ties in aspects from all previous learning. I feel that my pre-clerkship curriculum prepared me well for this rotation.

GI Course, Clinical Skills Course

NA

Anatomy, all systems courses.

This rotation could have been improved by:

- Having more clinical skills build into the coursework; like NG tube, Foleys, etc...
- Year 1 and Year 2 instruction on gallbladders, appendix, hernias, GI problems
- My first few days I had no idea what was really expected of me.
- More organization and less students.
- A better suture class before we get to the hospital
- Study guide for the shelf exam

NA

Having more hours in a day.

The thing(s) I like most about this rotation was (were):

- The attendings and residents
  The attendings and residents were awesome at teaching. They took out time to explain things whenever I had questions.

- Trauma Patients
  It was hands on, with a very friendly learning environment. I wish it would have been a longer rotation.
  The residents were great and very willing to teach.

- having the opportunity to participate on different surgical teams and different schedules (eg: night) to get a clear picture of how surgical care is provided in the hospital.

NA

- Speed and scope of practice.