### Caseload and Management of Patients

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 offer my own differential diagnosis and treatment plan.

### Expectations/Learning Objectives

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.

### Resources

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.

### Clerkship Rotation Evaluation Results

<table>
<thead>
<tr>
<th>N=</th>
<th>NA</th>
<th>SD</th>
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<th>N</th>
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</tr>
</thead>
<tbody>
<tr>
<td>14</td>
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<td>7%</td>
<td>1</td>
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<td>64%</td>
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<td>14</td>
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<td>14</td>
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<td>14</td>
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<td>29%</td>
<td>7</td>
<td>50%</td>
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<td>21%</td>
</tr>
</tbody>
</table>
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.

**Preclinical Preparation**

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.

**Supervision/Feedback**

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 covered the core content areas as described in the course protocol.
### Professionalism

<table>
<thead>
<tr>
<th>Statement</th>
<th>N=</th>
<th>NA %</th>
<th>SD %</th>
<th>D %</th>
<th>N=</th>
<th>A %</th>
<th>SA %</th>
</tr>
</thead>
<tbody>
<tr>
<td>I was treated as a professional by those supervising my student-physician role on this service.</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>1</td>
<td>7</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>My supervising faculty on this service modeled physician-patient interactions on this service in ways I would like to emulate.</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>1</td>
<td>7</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>Issues of professionalism were included as a point of discussion by faculty on this rotation.</td>
<td>14</td>
<td>1</td>
<td>8</td>
<td>3</td>
<td>23</td>
<td>2</td>
<td>15</td>
</tr>
</tbody>
</table>

### Procedures

<table>
<thead>
<tr>
<th>Statement</th>
<th>N=</th>
<th>NA %</th>
<th>SD %</th>
<th>D %</th>
<th>N=</th>
<th>A %</th>
<th>SA %</th>
</tr>
</thead>
<tbody>
<tr>
<td>I received ample opportunity to perform a physical examination of the obstetrical patient.</td>
<td>14</td>
<td>2</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>1</td>
<td>7</td>
</tr>
<tr>
<td>In the delivery room, I properly performed a bladder catheterization on an obstetrical patient.</td>
<td>14</td>
<td>2</td>
<td>14</td>
<td>2</td>
<td>14</td>
<td>1</td>
<td>7</td>
</tr>
<tr>
<td>I now feel as if I can properly insert a venous catheter or needle for IV fluids.</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>3</td>
<td>21</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>I was able to complete an accurate vaginal examination on a patient in labor and delivery.</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>2</td>
<td>14</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>I feel comfortable scrubbing and maintaining compliance with sterile techniques.</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>1</td>
<td>7</td>
<td>4</td>
<td>29</td>
</tr>
<tr>
<td>With supervision, I am able to perform a normal vaginal delivery.</td>
<td>14</td>
<td>4</td>
<td>29</td>
<td>1</td>
<td>7</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>With supervision, I am able to perform an adequate midline episiotomy at the proper time.</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>3</td>
<td>21</td>
<td>5</td>
<td>36</td>
</tr>
<tr>
<td>I can accurately assign proper Apgar scores to newborn infants.</td>
<td>14</td>
<td>3</td>
<td>21</td>
<td>1</td>
<td>7</td>
<td>1</td>
<td>7</td>
</tr>
<tr>
<td>I feel prepared to deliver the placenta and examine its surface.</td>
<td>14</td>
<td>2</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>1</td>
<td>7</td>
</tr>
<tr>
<td>I feel prepared to adequately assist during gynecological surgery.</td>
<td>14</td>
<td>1</td>
<td>7</td>
<td>2</td>
<td>14</td>
<td>3</td>
<td>21</td>
</tr>
</tbody>
</table>
This rotation offered a positive learning experience and stimulated my interest in this specialty of medicine.

Taking everything into account, my experiences on this rotation stimulated my commitment to become a physician.

Taking everything into account, my experiences on this rotation stimulated my commitment to become an osteopathic physician.

As a student I felt comfortable on this rotation.
This rotation could have been improved by:

- Paying more attention to students and realizing that they are medical students there to learn.
Caseload and Management of Patients

Section Comments

Dr. Mutch was an amazing attending who constantly encouraged me to develop my procedure skills and become more comfortable in the operating room. He was very enthusiastic about teaching me and helping me to develop differential diagnosis.

Dr. Mutch gently pushed me to become more comfortable in OB/GYN. I felt that my responsibilities were challenging, but commensurate to my training level.

Expectations/Learning Objectives

Section Comments

Although there were not formal lecture sessions, Dr. Mutch regularly gave one-on-one instruction. He is an amazing teacher!

Resources

Section Comments

Dr. Mutch gave me a book to carry around that was very helpful to answer detailed questions I may have had.

McLaren Oakland Hospital did not have the appropriate books that I needed to study for the shelf exam.

Osteopathic Principles and Practice

Section Comments

Dr. Mutch used OMT on patients.

Preclinical Preparation

Section Comments

Overall, MSUCOM needs to change their curriculum to be more medically and clinically relevant.

Supervision/Feedback

Section Comments

Dr. Mutch pushed me to learn & do more in a joking way which helped me to relax, but also spurred me to work harder.

Professionalism

Section Comments

During this rotation, I was treated the most professionally of any other rotation. Dr. Mutch EXEMPLIFIES the IDEAL osteopathic physician. I hope to become more like him one day.

Procedures

Section Comments

Dr. Mutch did his best to teach me at every opportunity. I was hands-on in most procedures and deliveries. Any procedure that I am not comfortable with is due to my lack of experience and not due to his lack of great teaching.

(MSU COM) Online Learning Modules: Modules on Hypertension and Pregnancy, Gestational Diabetes, and Normal Delivery

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

I think the main procedures of performing a hysterectomy and C-section need to be covered before this rotation begins.
As long as the student knows how to do a basic pelvic exam, Dr. Mutch will walk the student through the rest.

no

The online modules for this course that is available in Angel helped me gain medical knowledge.

I agree

I was too busy to look at the online modules. Other students found that a review book was most helpful for the shelf exam.

somewhat

Which of the modules (including the Camtasia recordings about hypertension and pregnancy, normal delivery and gestational diabetes) did you find most helpful?

- Pregnancy, normal vaginal delivery
- N/A
- stds

What other types of online learning tools do you prefer?

- procedure manuals for C-sections
- Books!!!
- none

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

I did not have a hospital orientation to Lapeer Regional Medical Center

N/A

agree

Overall Assessment

Section Comments

Dr. Mutch is a great attending and his love for teaching students by placing them in a friendly and comfortable atmosphere makes this rotation a positive experience.

Working with Dr. Mutch was a privilege and the highlight of my 3rd year of medical school.

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:

- N/A
- Our 2nd year reproductive course and our 1st year Clinical Skills course.
- Urology, gynecology
- ob/gyn

This rotation could have been improved by:

- Having read the textbook prior to the start of this rotation
- More pharmacology teaching on drugs that are appropriate for pregnant patients (antibiotics, antifungals, antihypertensives, etc.)
Nothing. This rotation was great! I loved working with Dr. Mutch. He made me feel very comfortable and taught me a lot.

no week of night call

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

  - Being able to assist in many procedures in the OR, writing prescriptions, writing H&P's
  - Hands on learning in surgeries, circumcisions, pelvic exams, and deliveries. If I could work with Dr. Mutch all the time, I would do OB!!
  - Lots of opportunity to see patients, deliveries and gynecologic surgeries
  - good diversity of cases