### 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></th>
<th>N=</th>
<th>NA</th>
<th>SD</th>
<th>D</th>
<th>N=</th>
<th>A</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Caseload and Management of Patients</td>
<td>18</td>
<td>1 6%</td>
<td>13 72%</td>
<td>4 22%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expectations/Learning Objectives</td>
<td>18</td>
<td>1 6%</td>
<td>13 72%</td>
<td>4 22%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resources</td>
<td>18</td>
<td>1 6%</td>
<td>13 72%</td>
<td>4 22%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Osteopathic Principles and Practice

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.
I received ample opportunity to perform a physical examination of the obstetrical patient.

In the delivery room, I properly performed a bladder catheterization on an obstetrical patient.

I now feel as if I can properly insert a venous catheter or needle for IV fluids.

I was able to complete an accurate vaginal examination on a patient in labor and delivery.

With supervision, I am able to perform a normal vaginal delivery.

With supervision, I am able to perform an adequate midline episiotomy at the proper time.

I can accurately assign proper Apgar scores to newborn infants.

I feel prepared to deliver the placenta and examine its surface.

I feel prepared to adequately assist during gynecological surgery.

### Professionalism

<table>
<thead>
<tr>
<th>Professionalism</th>
<th>N=</th>
<th>N</th>
<th>%</th>
<th>N</th>
<th>%</th>
<th>D</th>
<th>N</th>
<th>%</th>
<th>A</th>
<th>N</th>
<th>%</th>
<th>SA</th>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>I was treated as a professional by those supervising my <strong>student-physician</strong> role on this service.</td>
<td>18</td>
<td></td>
<td>6%</td>
<td>15</td>
<td>83%</td>
<td>2</td>
<td>11%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My supervising faculty on this service modeled <strong>physician-patient</strong> interactions on this service in ways I would like to emulate.</td>
<td>18</td>
<td></td>
<td>6%</td>
<td>12</td>
<td>67%</td>
<td>4</td>
<td>22%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Issues of professionalism were included as a point of discussion by faculty on this rotation.</td>
<td>18</td>
<td></td>
<td>6%</td>
<td>13</td>
<td>72%</td>
<td>2</td>
<td>11%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Procedures

<table>
<thead>
<tr>
<th>Procedures</th>
<th>N=</th>
<th>N</th>
<th>%</th>
<th>N</th>
<th>%</th>
<th>D</th>
<th>N</th>
<th>%</th>
<th>A</th>
<th>N</th>
<th>%</th>
<th>SA</th>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>I received ample opportunity to perform a physical examination of the obstetrical patient.</td>
<td>18</td>
<td></td>
<td>6%</td>
<td>12</td>
<td>67%</td>
<td>5</td>
<td>28%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In the delivery room, I properly performed a bladder catheterization on an obstetrical patient.</td>
<td>18</td>
<td></td>
<td>6%</td>
<td>9</td>
<td>50%</td>
<td>1</td>
<td>6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I now feel as if I can properly insert a venous catheter or needle for IV fluids.</td>
<td>18</td>
<td>3</td>
<td>18%</td>
<td>4</td>
<td>24%</td>
<td>4</td>
<td>24%</td>
<td>5</td>
<td>29%</td>
<td>1</td>
<td>6%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I was able to complete an accurate vaginal examination on a patient in labor and delivery.</td>
<td>18</td>
<td>2</td>
<td>11%</td>
<td>3</td>
<td>17%</td>
<td>10</td>
<td>56%</td>
<td>3</td>
<td>17%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel comfortable scrubbing and maintaining compliance with sterile techniques.</td>
<td>18</td>
<td></td>
<td></td>
<td>12</td>
<td>67%</td>
<td>6</td>
<td>33%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>With supervision, I am able to perform a normal vaginal delivery.</td>
<td>18</td>
<td></td>
<td>6%</td>
<td>2</td>
<td>11%</td>
<td>14</td>
<td>78%</td>
<td>1</td>
<td>6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>With supervision, I am able to perform an adequate midline episiotomy at the proper time.</td>
<td>18</td>
<td>4</td>
<td>22%</td>
<td>5</td>
<td>28%</td>
<td>3</td>
<td>17%</td>
<td>5</td>
<td>28%</td>
<td>1</td>
<td>6%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I can accurately assign proper Apgar scores to newborn infants.</td>
<td>18</td>
<td>2</td>
<td>11%</td>
<td>2</td>
<td>11%</td>
<td>1</td>
<td>6%</td>
<td>11</td>
<td>61%</td>
<td>2</td>
<td>11%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel prepared to deliver the placenta and examine its surface.</td>
<td>18</td>
<td>1</td>
<td>6%</td>
<td>2</td>
<td>11%</td>
<td>12</td>
<td>67%</td>
<td>3</td>
<td>17%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel prepared to adequately assist during gynecological surgery.</td>
<td>18</td>
<td>1</td>
<td>6%</td>
<td>1</td>
<td>6%</td>
<td>12</td>
<td>67%</td>
<td>4</td>
<td>22%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
In the modules on hypertension and pregnancy, gestational diabetes, and normal delivery, the U-tube videos helped me get a perspective on the patient and the clinical presentation.

I learned a lot from the Camtasia Power Point recordings in the modules on hypertension and pregnancy, gestational diabetes, and normal delivery.

In the online modules, I prefer the questions contained within the Camtasia recordings to be at the end of the recording.

I prefer the questions to be presented separately as an Angel quiz with feedback.

The algorithms (decision chart) were very helpful in my understanding of the clinical presentation.

The literature link was helpful in my understanding of the clinical presentation.

The summary page was helpful in my understanding of the clinical presentation.

The information in the module helped me as I rotated on the floor.

My learning from the modules do not in any way reflect the types of knowledge I need while on rotation.

I did not have much time to access the modules.

Overall Assessment

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.
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:

reproductive class.

This rotation could have been improved by:

having more opportunities to do vaginal and bimanual exams.

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

the diversity of care from week to week.
Caseload and Management of Patients

Section Comments
There were many opportunities for students to get involved and as long as you show interest the residents were more than happy to assist you in completing tasks. I had a great time with everyone.

Due to administrative issues, there weren't enough patients to go around.

The majority of this rotation was spent with residents who didn't appear interested in having students around or even acknowledging them for that matter. Relative to previous rotations, I found this to be disappointing experience.

Expectations/Learning Objectives

Section Comments
I really enjoyed the presentations at noon lecture. The residents and interns did a good job in creating thorough and easy to understand presentations. If I ever misunderstood a topic or needed clarification I was able to ask questions.

Resources

Section Comments
When I had down time I could either go to the library at SJMO or go to the call rooms to use the internet or research topics from patients of the day.

Osteopathic Principles and Practice

Section Comments
OMM was not practiced or emphasized on this rotation.

Procedures

Section Comments
Because there were so many residents on my service, I did not get to do any procedures or deliveries. I never scrubbed into a gynecologic surgery. I feel that I did not learn enough on this rotation.

(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.

agreed.

Agree

I agree with this statement, although procedures should be reviewed closer to beginning the rotation.

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

Very helpful resources.

I did not access this.

agree

agree

The modules helped cover the main points needed to successfully complete this rotation.
Which of the modules (including the Camtasia recordings about hypertension and pregnancy, normal delivery and gestational diabetes) did you find most helpful?

- All of them I used to supplement text and clarify topics.
- I did not access these.
- They were all helpful
- Normal delivery
- Information on a normal delivery was most relevant to my experience.

What other types of online learning tools do you prefer?

- I used blueprints and case files. These weren't online but highly recommended by other students to get a grasp of important information.
- Dr. Griffith gave me lessons every night and I felt she adequately covered the pertinent information.
- Angel quizzes
- I believe the modules supplied were helpful as is.

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

- The orientation did well in what was expected of us as students.
- agreed.
- neutral
- agree
- I agree with this statement.

Overall Assessment

Section Comments

- I felt comfortable with the residents and attendings. The attendings were amazing. Both Dr. Colman and Dr. Nowasielski are amazing teachers and physicians. I enjoyed every moment with them.

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:

- Repro was a great class!
- Our female reproductive class at MSU prepared me well for this rotation.
- the Female Reproductive system course
- Female repro course was fantastic.
- simulated patient labs practicing gynecologic exams.

This rotation could have been improved by:

- None really. I understand that everyone is busy and it is up to the medical student to get involved when possible. I think every rotation is what you make of it and how enthusiastic and involved you want to be with learning.
- Having a greater volume of patients and more time on Gyn surgx, less time on nights.
- Having the opportunity to participate more in procedures and deliveries.
Anything that creates an atmosphere of inclusion and or education of students.

More attending involvement with students and didactics.

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

GYN surgery is amazing. I really enjoyed the OR and the complex procedures for hysterectomies.

OB days and I liked the residents a lot.

learning about normal and abnormal deliveries firsthand

Although few, I enjoyed opportunities working along side the attending physicians, both in the OR and Labor/Delivery and clinic. They were the most helpful and willing to teach.

the passion exhibited by residents and attendings throughout my rotation.