### 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 N</th>
<th>%</th>
<th>SD N</th>
<th>%</th>
<th>D N</th>
<th>%</th>
<th>N</th>
<th>%</th>
<th>A N</th>
<th>%</th>
<th>SA N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>1</td>
<td>5%</td>
<td></td>
<td></td>
<td>1</td>
<td>5%</td>
<td></td>
<td></td>
<td>14</td>
<td>74%</td>
<td>3</td>
<td>16%</td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>4</td>
<td>21%</td>
<td>1</td>
<td>5%</td>
<td></td>
<td></td>
<td>11</td>
<td>58%</td>
<td>2</td>
<td>11%</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>3</td>
<td>16%</td>
<td>3</td>
<td>16%</td>
<td></td>
<td></td>
<td>8</td>
<td>42%</td>
<td>3</td>
<td>16%</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>2</td>
<td>11%</td>
<td>4</td>
<td>21%</td>
<td></td>
<td></td>
<td>8</td>
<td>42%</td>
<td>3</td>
<td>16%</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>5</td>
<td>26%</td>
<td>2</td>
<td>11%</td>
<td></td>
<td></td>
<td>8</td>
<td>42%</td>
<td>2</td>
<td>11%</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>2</td>
<td>11%</td>
<td>2</td>
<td>11%</td>
<td></td>
<td></td>
<td>6</td>
<td>32%</td>
<td>7</td>
<td>37%</td>
</tr>
<tr>
<td>19</td>
<td>4</td>
<td>21%</td>
<td>3</td>
<td>16%</td>
<td>8</td>
<td>42%</td>
<td></td>
<td></td>
<td>4</td>
<td>21%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>1</td>
<td>5%</td>
<td>2</td>
<td>11%</td>
<td></td>
<td></td>
<td>11</td>
<td>58%</td>
<td>4</td>
<td>21%</td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>2</td>
<td>11%</td>
<td>1</td>
<td>5%</td>
<td></td>
<td></td>
<td>11</td>
<td>58%</td>
<td>4</td>
<td>21%</td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>1</td>
<td>5%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>53%</td>
<td>7</td>
<td>37%</td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>5%</td>
<td></td>
<td></td>
<td>12</td>
<td>63%</td>
<td></td>
<td></td>
<td>6</td>
<td>32%</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.

---

### Clerkship Rotation Evaluation Results

<table>
<thead>
<tr>
<th>Class Year: 2013</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>Osteopathic Principles and Practice</td>
<td>19</td>
<td>1 5%</td>
<td>2 11%</td>
<td>2 11%</td>
<td>5 26%</td>
<td>7 37%</td>
<td>2 11%</td>
</tr>
<tr>
<td>Preclinical Preparation</td>
<td>19</td>
<td>1 5%</td>
<td>1 5%</td>
<td>4 21%</td>
<td>3 16%</td>
<td>8 42%</td>
<td>2 11%</td>
</tr>
<tr>
<td>Supervision/Feedback</td>
<td>19</td>
<td>1 5%</td>
<td>1 5%</td>
<td>4 21%</td>
<td>4 21%</td>
<td>8 42%</td>
<td>1 5%</td>
</tr>
<tr>
<td></td>
<td>19</td>
<td>4 21%</td>
<td>1 5%</td>
<td>6 32%</td>
<td>7 37%</td>
<td>1 5%</td>
<td></td>
</tr>
</tbody>
</table>
### Professionalism

<table>
<thead>
<tr>
<th>Statement</th>
<th>N=</th>
<th>N</th>
<th>%</th>
<th>SD</th>
<th>%</th>
<th>D</th>
<th>%</th>
<th>N</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>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>16%</td>
<td>1</td>
<td>5%</td>
<td>8</td>
<td>42%</td>
<td>5</td>
<td>26%</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>19</td>
<td>1</td>
<td>5%</td>
<td>1</td>
<td>5%</td>
<td>6</td>
<td>32%</td>
<td>7</td>
<td>37%</td>
<td>4</td>
<td>21%</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>19</td>
<td>1</td>
<td>5%</td>
<td>4</td>
<td>21%</td>
<td>1</td>
<td>5%</td>
<td>9</td>
<td>47%</td>
<td>4</td>
<td>21%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Procedures

<table>
<thead>
<tr>
<th>Statement</th>
<th>N=</th>
<th>N</th>
<th>%</th>
<th>SD</th>
<th>%</th>
<th>D</th>
<th>%</th>
<th>N</th>
<th>%</th>
<th>A</th>
<th>%</th>
<th>SA</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>I received ample opportunity to perform a physical examination of the obstetrical patient.</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>13</td>
<td>68%</td>
<td>5</td>
<td>26%</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>19</td>
<td>1</td>
<td>5%</td>
<td>1</td>
<td>5%</td>
<td>4</td>
<td>21%</td>
<td>2</td>
<td>11%</td>
<td>7</td>
<td>37%</td>
<td>4</td>
<td>21%</td>
</tr>
<tr>
<td>I now feel as if I can properly insert a venous catheter or needle for IV fluids.</td>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>3</td>
<td>16%</td>
<td>5</td>
<td>26%</td>
<td>5</td>
<td>26%</td>
<td>3</td>
<td>16%</td>
<td>2</td>
<td>11%</td>
</tr>
<tr>
<td>I was able to complete an accurate vaginal examination on a patient in labor and delivery.</td>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>4</td>
<td>21%</td>
<td>10</td>
<td>53%</td>
<td>4</td>
<td>21%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel comfortable scrubbing and maintaining compliance with sterile techniques.</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11</td>
<td>58%</td>
<td>8</td>
<td>42%</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>19</td>
<td>1</td>
<td>5%</td>
<td>4</td>
<td>21%</td>
<td>5</td>
<td>26%</td>
<td>3</td>
<td>16%</td>
<td>4</td>
<td>21%</td>
<td>2</td>
<td>11%</td>
</tr>
<tr>
<td>With supervision, I am able to perform an adequate midline episiotomy at the proper time.</td>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>7</td>
<td>37%</td>
<td>7</td>
<td>37%</td>
<td>2</td>
<td>11%</td>
<td>2</td>
<td>11%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I can accurately assign proper Apgar scores to newborn infants.</td>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>2</td>
<td>11%</td>
<td>12</td>
<td>63%</td>
<td>3</td>
<td>16%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel prepared to deliver the placenta and examine its surface.</td>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>2</td>
<td>11%</td>
<td>2</td>
<td>11%</td>
<td>9</td>
<td>47%</td>
<td>5</td>
<td>26%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel prepared to adequately assist during gynecological surgery.</td>
<td>19</td>
<td>1</td>
<td>5%</td>
<td>1</td>
<td>5%</td>
<td>12</td>
<td>63%</td>
<td>5</td>
<td>26%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Eval Data from: 8/11/2011 to: 9/17/2012

Print Date: 3/28/2013
**Base:** Botsford Gen Hosp  
**Service:** OBSTETRICS GYN  

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

<table>
<thead>
<tr>
<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>19</td>
<td>2</td>
<td>11%</td>
<td></td>
<td>6</td>
<td>9</td>
<td>50%</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>1</td>
<td>5%</td>
<td>8</td>
<td>37%</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>3</td>
<td>16%</td>
<td>7</td>
<td>37%</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>11%</td>
<td>3</td>
<td>16%</td>
<td>4</td>
<td>21%</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.
Caseload and Management of Patients

Section Comments
To be honest, most of the time I felt ignored and as if my opinion didn’t matter at all. A lot of the residents were rude and had absolutely zero interest in teaching me or letting me be involved with any patients. I feel this rotation needs a complete overhaul, starting with giving the residents a talk about their attitude towards the students and how they should be interacting with us.

I felt this program did not allow me to do things that I can do at this level of my training. I felt very restricted and I believe this negatively impacted my ability to learn.

Professionalism

Section Comments
I felt that I was not treated as a professional and that I was often talked down to by the residents on this service.

Procedures

Section Comments
I was refused the opportunity to deliver a placenta or a baby. I was also never given the opportunity to perform an episiotomy.

I would have liked to have more of a role in the OR or with the vaginal deliveries.

(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.

- how to deliver a newborn, vaginal exam, c-section, etc
- No. Expectations were made clear on the first day of service.
- It would have been nice to have a review of clinical skills needed in OB before the rotation
- True.
- sure

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

- somewhat
- Some were helpful however I used other sources to help me gain medical knowledge during this rotation.
- True.
- I was not able to have time to go over the modules.

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

- hypertension
- --

No Comments.

I was not able to have time to go over the modules.
What other types of online learning tools do you prefer?

none. I prefer book readings

Up to date and the Botsford/MSU library resource page

Blueprints OB was very helpful

No Comments.

Uptodate

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

yes

Yes.

No

True.

sure

Overall Assessment

Section Comments

The rotation was 90% Ob and 10% Gyn. I rarely got the chance to see any consultations (due to the low amount of them and me just not being around when a resident would take them) and was in the clinic for a total of 3 days which consisted of Ob cases in general. I think more time should be dedicated to the clinics in Botsford because it goes for only 3 days a week and students are allowed to do a lot more than in the hospital.

I felt like I was treated unfairly on this rotation and that without reason I was not allowed to do things that I should be able to do at this level of my training. I was never allowed to participate in a delivery or to do a vaginal exam on a delivering patient. I was also not included in some critical aspects of patient management. I was very disappointed in 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 course

Ob/Gyn Course

No Comment.

The OB/GYN class taught by Dr. Glines is the best class I had MSUCOM. It was taught by ACOG guidelines and not personal opinion or random useless facts. It prepared me way for this rotation.

Most beneficial was to be able to do pelvic exams, as well as assist in deliveries.

OBGYN class

This rotation could have been improved by:

overall good. no complaints

Being assigned a resident one-on-one that was interested in teaching me and wanted to have me around

More opportunities to be involved in vaginal deliveries

Greater structure as a whole. Larger volume of patients.
More verbal direction in the beginning of the rotation by residents and attendings towards students.

There is very little outpatient experience on this rotation. Just a few days in a resident run clinic that is very slow. Residents run the entire rotation. There are so many attendings that you do not get to spend any significant amount of time with any of them. I would have much preferred being assigned to an attending (or practice) and following that person at their office and hospital. Also, very little is done to educate the students. Readings are assigned are the same ones assigned to the residents. While the readings are educational they are very time consuming and on a limited number of topics (in depth) which does not help for a broad shelf exam. Way too much time is spent on OBGYN surgery watching the same procedures (D&C’s mainly) over and over.

Not having it at Botsford.

Some of the senior residents were not very welcoming and made students feel lost and at times useless.

Giving the students more opportunity to assist with vaginal deliveries and more of a role in the OR.

---

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

some of the residents were really helpful and willing to answer questions.

Preparation for surgical rotation

All of the Attendings and Residents were extremely helpful and willing to teach. This service allowed for me as a student to gain a good understanding of the OB/GYN field. What I liked most about this rotation was the high risk clinic run by Dr. Moses. Dr. Moses was a great teacher and really stimulated my desire to learn and become a physician.

Surgical procedures.

Deliveries and c-sections.

A completion date

The interns, 2nd, 3rd years as well as the attendings were all very welcoming.