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.

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.
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

I was treated as a professional by those supervising my student-physician role on this service.

My supervising faculty on this service modeled physician-patient interactions on this service in ways I would like to emulate.

Issues of professionalism were included as a point of discussion by faculty on this rotation.

### Procedures

I feel prepared to insert a Foley catheter (male and female).

I can satisfactorily perform a surgical hand scrub.

I am able to gown and glove alone and with assistance.

I can perform instrument ties.

I can perform one-handed surgical ties.

I can perform surgical knots wearing surgical gloves.

I am able to properly change surgical dressings, both clean and contaminated.

I am able to suture and staple skin using sterile technique.

I am able to perform the proper exam of an acute abdomen.

I am able to prep and drape a surgical field.

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**Clerkship Rotation Evaluation Results**

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Eval Data from: 1/12/2012 to: 10/19/2012  Page 3
**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.

**Clerkship Rotation Evaluation Results**

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<tr>
<th>Base: DMC Huron Valley - Sinai Hosp</th>
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**Eval Data from: 1/12/2012 to: 10/19/2012**

**Print Date: 3/28/2013**
Caseload and Management of Patients

Section Comments

Dr. Ang always took the time to explain what he was doing and why he was doing it, to help with their learning.

I was able to assist with many things on the surgical procedures that I scrubbed in on, and it was a valuable experience to have been under the guidance of the chief of surgery at HVSH. Definitely felt I learned a lot by the end of the rotation, and became more proficient with my skills.

Just the attending and I, so I had ample opportunity to be involved and was encouraged to offer my differential and treatment thoughts.

Expectations/Learning Objectives

Section Comments

We discussed cases and various surgical techniques to use in the OR.

Resources

Section Comments

Whenever Dr. Ang wanted me to research something more, I was able to...

Osteopathic Principles and Practice

Section Comments

Although an MD, Dr. Ang allowed me to explore OMM with his patients. He didn't include it in his practice.

There were no opportunities available to perform OMM on this rotation.

He was an MD and we only saw patients in a surgical context.

Preclinical Preparation

Section Comments

Obviously, the techniques he used weren't taught, but the anatomy was very helpful.

Systems courses and anatomy were the 2 most helpful courses to prepare for this rotation.

Supervision/Feedback

Section Comments

Dr. Ang was always willing to help advance my skills and better prepare me for surgical patient care.

The test seemed more internal med than surgery, which is appropriate for our general-practice focus, but I wouldn't say it was overly focused on surgical information.

Professionalism

Section Comments

The entire OR staff was very helpful and patient with me on my first OR rotation.

He was very open discussing how his practice worked and how he approached patients.

Procedures

Section Comments

I had ample practice with Dr. Ang on many of these things...
I had opportunities, though less to tie and suture. Still, I felt I had adequate exposure.

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

These and outside sources helped me feel very confident when it came to performing these tasks

I was shown how to perform most of the procedures on site.

Agreed

Agree

Agree

Yes these were helpful

There is no replacement for hands-on experience.

Sure. Only neutral on IV because it's difficult. I can do an easy one, but I would quickly defer to others if I missed it in one or two tries due to my relative inexperience.

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

yes

I was able to do the scrub clinic both in the fall and then again right before my rotation and that was very helpful as I didn't have to hesitate once I began.

No, training is provided in small groups and on an as needed basis.

Definitely. More actually is needed

Maybe not thorough, but at least more extensive than what there was might be nice

Disagree.

Yes.

It would help but is not necessary.

Nah.

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

yes

Yes but being that I did my PCAC first it was over 6 months ago so I did have to review some things.

Yes

Agreed

Disagree

Agree.

Yes the orientation and scrub training were extremely useful.

The scrub clinic was helpful.

Yep.
Section Comments

This was an overall great experience in the setting of the OR and patient care.

I would strongly recommend this rotation and Dr. Ang to anybody interested in surgery. He is extremely nice and knowledgable, and felt privileged to have worked with him.

Enjoyed it. Was glad to have a wide range of surgical exposure, not just the bread and butter of general surgery. I give the idea of most surgeries in 2-3 viewings so it was nice to almost always be stimulated and learning.

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:

- anatomy
  As a 3rd year the ability to excell was in my knowledge of anatomy and thus the course that helped me out the most was Anatomy.
- The GI course, clinical skills
- procedures reviewed from Angel
- Respiratory and Anatomy courses
- Clinical Skills, Gross Anatomy
- Systems courses and anatomy were most helpful.
- Continually reviewing Anatomy and Physiology is the most appropriate way to prepare for a surgical rotation.
- Surgical procedures practice. Clinical skills.

This rotation could have been improved by:

- Being a rural hospital we didn't see a lot of severe cases but the exposure to more common things was wonderful.
- Having IM before surgery. The surgical textbook recommended on the course website is a great book. However, it was very detailed and, given the time frame, perhaps a more concise book can be recommended for future classes.
- Busier service. Our surgery service is very very not busy. My attending is very easy but he is not very organized and enthusiastic in teaching. I feel to be on my own a lot of time.
- There was no resident on the rotation, and that may have been nice to have to use as an extra teaching tool as Dr. Ang was sometimes very busy.
- More opportunities to do obscure procedures.
- More procedure practice.

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

- talking to patients after surgery
- The physician was extremely patient and easy to work with and learn from. I would recommend him to anyone.
- I had a lot of freedom to observe different physicians. Dr. Joseph did an excellent job answering questions, allowing me to practice my skills, and finding time to review pertinent information. The didactic sessions with Dr. Joseph and the intern helped me focus my studies.
- Time. I have enough time to study for my SHELF exam.
- I was able to scrub in on a good number of surgeries and see outpatient pre and post surgical patients as well, so it was a good mix. Dr. Ang is very professional and very pleasant to work with.
The preceptor and his staff, which were excellent. As well as his expectations of students were very clear at the beginning of the rotation.

Dr Ang was excellent. He is a very successful surgeon, but he is also very friendly and approachable. I would highly recommend this rotation for anyone interested in surgery as a career.

Dr. Joseph was very open to fitting this rotation to things in which the student is interested. This allowed me to do more rounding at my own pace and see a variety of surgeries and patients. This is a perfect rotation for students who want to learn about surgical procedures but who do not want to pursue a career in surgery. It is very nice to do rotations without having residents who are first assistant.

Exposure to a whole range of surgeries that my future pts will undergo. Able to see pts pre- and post-op as well as their procedures.

This rotation pushed me to do things that I had never done before which gave me increased responsibility as well as encouraged my passion for medicine.