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.

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.

<table>
<thead>
<tr>
<th>Caseload and Management of Patients</th>
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<tbody>
<tr>
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</tr>
<tr>
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<tr>
<td>I felt supported and encouraged to offer my own differential diagnosis and treatment plan.</td>
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<table>
<thead>
<tr>
<th>Expectations/Learning Objectives</th>
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<tbody>
<tr>
<td>Standards for my expected level of performance (how I was to be evaluated) on this rotation were made clear to me at the outset.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>There were adequate didactics on this service to enhance my existing knowledge base; i.e. conferences were scheduled regularly and occurred as scheduled.</td>
</tr>
<tr>
<td>The information presented on this rotation was presented at a pace and at a level that was consistent with my existing knowledge base.</td>
</tr>
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<table>
<thead>
<tr>
<th>Resources</th>
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<tbody>
<tr>
<td>There were sufficient educational resources (computers, books, journals, &amp; other library materials) available to me on this rotation.</td>
</tr>
<tr>
<td>I had access to educational resources at times that were convenient to me.</td>
</tr>
<tr>
<td>The COM Unit III Website provided convenient access to course documents and materials related to this rotation.</td>
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<table>
<thead>
<tr>
<th>Clerkship Rotation Evaluation Results</th>
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<tr>
<td>Class Year: 2012</td>
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Eval Data from: 7/31/2010 to: 10/7/2011

Page 1

Print Date: 3/16/2012
### 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.

- My H&Ps were reviewed and critiqued for content and completeness by a senior resident or attending regularly.

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### Clerkship Rotation Evaluation Results

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<th>Class Year: 2012</th>
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</table>
I was permitted to observe code blue resuscitations when performed on this service.

I was encouraged to write prescriptions (when indicated) for patients I saw on this service.

I was encouraged to write admit orders on internal medicine cases being hospitalized.

I was encouraged to participate in night-call responsibilities as directed in the course protocol.

I was given opportunities to interpret common lab and imaging tests.

**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 was permitted to observe code blue resuscitations when performed on this service.
- I was encouraged to write prescriptions (when indicated) for patients I saw on this service.
- I was encouraged to write admit orders on internal medicine cases being hospitalized.
- I was encouraged to participate in night-call responsibilities as directed in the course protocol.
- I was given opportunities to interpret common lab and imaging tests.

The table below shows the evaluation results:

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</table>
**Assessment Exams**

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<tbody>
<tr>
<td>The post-rotation examination covered the core content areas as described in the course protocol.</td>
<td>32</td>
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<td></td>
<td>3</td>
<td>10%</td>
<td>1</td>
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</tr>
<tr>
<td>Having a post-rotation exam encouraged me to study and read.</td>
<td>32</td>
<td></td>
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<td>2</td>
<td>6%</td>
<td>2</td>
<td>6%</td>
</tr>
<tr>
<td>Taking the post-rotation exam within Angel was more convenient and user-friendly than taking a paper exam.</td>
<td>32</td>
<td></td>
<td></td>
<td>2</td>
<td>6%</td>
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<tr>
<td>The first end-of-rotation exam with feedback helped me understand commonly seen diseases in internal medicine.</td>
<td>32</td>
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<td>2</td>
<td>6%</td>
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<tr>
<td>I prefer shelf exams more than Angel online exams.</td>
<td>32</td>
<td>9</td>
<td>29%</td>
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**Overall Assessment**

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<tbody>
<tr>
<td>This rotation offered a positive learning experience.</td>
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<td>3%</td>
<td>1</td>
<td>3%</td>
<td>11</td>
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</tr>
<tr>
<td>Taking everything into account, my experiences on this rotation stimulated my commitment to become a physician.</td>
<td>32</td>
<td>1</td>
<td>3%</td>
<td>1</td>
<td>3%</td>
<td>10</td>
<td>31%</td>
</tr>
<tr>
<td>Taking everything into account, my experiences on this rotation stimulated my commitment to become an osteopathic physician.</td>
<td>32</td>
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Eval Data from: 7/31/2010 to: 10/7/2011
Caseload and Management of Patients

Section Comments

All three of my peers that I worked with were extremely helpful in not only letting me experience working on my own and at my own pace, but were also very encouraging in correcting my mistakes and pushing me towards becoming a better physician down the road. This was a great learning experience all the way around with great teachers.

Dr. Rossi and Dr. Timpner always asked for my input and allowed me to write orders and things for all patients I saw. They would then go over the case with me and discuss what they would do the same or what they would add. This greatly increased my knowledge and ensured it stuck with me.

N/A

N/A

my input was asked for and used.

Expectations/Learning Objectives

Section Comments

Dr. Rossi made it a point to discuss all aspects of my patients care and make sure to teach me more information that would help me when on internal medicine.

N/A

N/A

Resources

Section Comments

N/A

N/A

Osteopathic Principles and Practice

Section Comments

N/A

N/A

Preclinical Preparation

Section Comments

Internal Medicine is integrating concepts learned from year one and two. Both years are essential for doing well in Medicine.

N/A

N/A

Supervision/Feedback

Section Comments

Dr. Timpner always went over my H&P's and gave me input as to what I did right and what could be improved.

Questions were encouraged and would always be addressed.

N/A
Professionalism

Section Comments

N/A

N/A

Procedures

Section Comments

I did not have an opportunity to observe codes.

All the above premises were true, fortunately there were no code blues, this past month while I was in service.

N/A

N/A

Assessment Exams

What is your evaluation of the online modules case videos (about Tension Type Headaches) that were presented for your class group in Angel? Was it helpful as you started your clerkship rotations?

It was helpful

no comment

I find it helpful but I wish we had more of these on different topics.

I found them helpful but I would suggest that more topics to be posted.

yes

It was helpful.

Good

They were helpful.

I believe they were helpful.

It was helpful, especially when some of my patients encountered Tension Type Headaches.

They were somewhat helpful, would be more beneficial for family medicine rotations.

N/A

No

They were helpful but it is more beneficial for an outpatient setting since patients typically don't get admitted to the hospital for headaches.

Yes, they were helpful.

Not all that helpful.

It was somewhat helpful, did not see any cases with tension headaches. More relevant in outpatient basis.

What other areas would you like didactic materials on, if provided online?

Different drugs to use to control blood pressure (HTN emergency, HTN urgency)

not sure

Anemia, Fluids, Chest Pain
Anemia, HTN and Diabetes management, and other common conditions physicians routinely encounter fluids and lytes
Lab value interpretations.
how to evaluate labs
Chest pain, SOB.
Algorithms for several things such as how to approach hyponatremia, diabetes, etc.
Diabetes Melitis, Chronic Kidney Disease, Pharmocology
Fluids would be great, as well as modules on reading EKG's and chest x-rays.
N/A
Antibiotics would be great since they are not covered well during out microbiology course.
Endocrinology and Infectious Disease; pharmacology materials would great too.
Something that comes up alot on boards, DM, and Knowing how to manage.
More modules on reading EKG's, reading chest XRays, and interpreting different type of lab values.

Describe your experience using Angel?
I did not use enough to describe it.
no issues
The experience using Angel has been very easy and uncomplicated.
Overall, ANGEL was very organized and easy to access. I have not found it very difficult to follow.
great
Great.
good
Overall good.
Angel is a beneficial tool to get information on some of the basics.
Angel was a nice side-tool to the rotation.
Very accessible, the material was easy to find.
N/A
I use it when I have to. I do not find it to be very helpful.
Good
It worked well for me, I had no problems working with it during the month.
N/A
Everything was accessible. Encore was quite slow and at times frustrating to use.

Did you find the didactic materials (e.g.Tension Type Headaches--definition, pathophysiology, etc) that were provided online in your Angel courses to be helpful?
It was helpful
Yes
Yes, they are very relevant and applicable to clinical practice.

No not really, to busy reading other things i was assigned

I was very pleasant with the information provided and found them very informative.

yes

yes

Yes.

Yes.

Yes.

They were helpful.

Yes.

Most of the stuff present online, seen more in the outpatient setting.

N/A

No

Good overview

Yes, the didactic materials were helpful.

Not all that helpful

Helpful

**Overall Assessment**

**Section Comments**

This was most learning rotation I have rotated this year other than surgery.

The only resident went for honeymoon and the family medicine intern was not knowledgeable to any degree in terms of educating internal medicine. The attending physician was extremely busy and my responsibility to know how to do internal medicine was expected beyond the norm.

N/A

N/A

**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:

Cardiology class

Cardiology, Respiratory, Pharmacology

Generally, all of the system courses prepared me well for this rotation.

First and Second Year courses have equipped me for the rotation. However, I would suggest that we should be taught little more on medical management so that we would have better understanding of Disease, pathology, pathophysiology and treatment.

Board prep

Physical exam practice.

Physical exam practice
Cardiology, respiratory.

I believe more board type questions should be integrated into second year courses. Even if it’s an extra hour a day of board review style questions and commonly tested topics.

The most beneficial experience that facilitated my performance was my PCAC Internal Medicine rotation.

All of the classes, that is the beauty of Internal Medicine, all of the courses are integrated, since it is generalized. Pediatrics is the only content that was not integrated.

N/A

The good learning atmosphere and encouragement to present an assessment and plan.

Physiology because it gives you the base to understand everything instead of memorize things.

The second year system courses and the past rotations I had (especially in Internal Medicine).

N/A

DPR skills.

Internal Medicine encompasses all of the courses. All the courses were very important for both years one and two.

How can this rotation be improved? What additional information would you like to see on the IM650 Angel Course?

NO comment

not sure

Overall, this rotation was a great learning experience. I would suggest that it would more helpful if addition information on very common conditions as as Anemia, Diabetes, MI, and strokes are provided on Angel.

I would suggest that more information/videos on common subjects such as Anemia, Hypertension, and diabetes be provided.

self prep

No complaints.

none

Nothing in particular.

Nothing. This month I saw a variety of cases which greatly enhanced my learning.

This rotation could have been improved if Botsford had a clinic that medical students could attend (couple times a week).

Items on Fluids, Ekg and X-rays. These take a lot practice. Imaging is not taught very well in yeas 1&2. Further, readings on a lot of the common tests performed on internal medicine.

N/A

A lecture or material on antibiotics would be great.

Nothing I can think of.

N/A

Nothing. It is dependent on the staff to which one is assigned.

Have learning modules for the topics described above

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

Patient populations and opportunities given as student doctor
The physicians I got a chance to meet and work along side with
- Staff
- Teaching while I was on the rotation
- A great exposure to numbers of patients

More involvement with patient's medical care, opportunity to improve physical exam skills and come up with accurate assessments and plans. My attending and residents taught me topics, that I diagnosed my patient with, on daily basis.

positive attitude toward students from attending and their willingness to involve students as much as possible helped us learn more and read more

The attendings and residents were extremely helpful and taught a good amount making it an enjoyable learning experience in which they kept me involved in the cases.

Great teaching.

patient interaction

Going to the ER to do consults.

The variety of cases I was able to observe. I got a chance to see diseases of almost every organ system. I also feel as if Dr. Rossi is one of the best teachers I know. He definitely makes sure you understand what you are doing and is very eager to teach.

The attending, resident, and intern all made the rotation a memorable one. I was asked many difficult questions by the attending, but this pushed me to think on my feet and in stressful situations. On this rotation, I learned how much I did not know; this has motivated me to study even harder.

Interacting with the physician and his staff. Had a great rotation and wonderful experience. The amount of diverse pt population was perfect, it allowed me to see numerous amount of common pathology.

N/A

We were given freedom to see our own patients and always asked by the attending or residents what we wanted to do, orders we wanted, etc. since they were "our patients.” Dr. Gallmore and both residents were always lecturing us on different material e.g. ventilator settings, antibiotics, acid base, etc. so we could be better physicians.

The high level of responsibility that was given to me I believe prepared me better for residency. I was able to get appropriate feedback and compliments about my progress and work ethic.

The best part about the online internal medicine exam for this second rotation is that it was challenging and is a good representation of the type of questions that will be given on Step 2 boards.

There was a strong emphasis on teaching and learning no matter how busy things would get. My interns residents and attending were are very knowledgeable and willing to share with me.

See many patient also, follow patient for two weeks. Was able to see the daily progresses and downfalls that were occurring. The Residents did a fantastic job of teaching during hours when we were not rounding.