

Summer (Semester 4) Orientation

Summer Orientation - Topics

- **Semester 4 (Summer) Curriculum**
- **Information from the Office of the College Registrar**
- **Information from the Office of Academic/ Career Guidance**
- **Information from the Office of Scheduling and Student Activities**

Courses

- OMM 513 – Osteopathic Manipulative Medicine 3
- OST 575 – Gastrointestinal System
- OST 576 – Integumentary System
- OST 568 – Young and Aging Adult 3
- OST 553 – OPC 3
- FCM 650 – Principles of Family Medicine (Preceptorship)

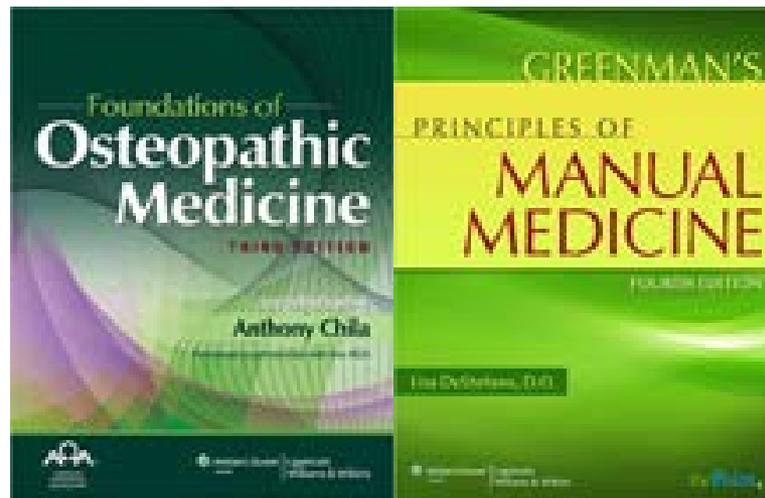
Semester 4

Mark Gugel, D.O.

OMM 513 Course Coordinator

Text Books/Resources

- <http://D2L.msu.edu/>
- Course Pack
- Texts (**Electronic Medical Books: E-Books in Collections**
 - [LWW Health Library: Osteopathic Medicine Collection](#)



Expectations- Old

- Labs are Mandatory
- Professional Behavior
 - Prompt
 - Prepared
 - Review material before coming into the lab
 - Participation
 - Cellphones
- Quizzes with each lab

Expectations- New

- 2 labs per week
- 2 Quizzes due each week due Thurs at 1
- A case write up
- Exam questions will be on the unit exams
- Class Liaisons

Course Overview

| Date | Time | Origination | Title | Presenter |
|---------|----------|---------------------------------------|-----------------------------------------------------------------|---------------|
| 5/17/16 | 1 & 3 PM | EL Rm# E106 | Intro to Course, Functional Technique Review Thorax and Ribs | Dr. Gugel |
| 5/19/16 | 1 & 3 PM | EL Rm# E106 | Functional Technique, Review Cervical and Lumbar | Dr. Gugel |
| 5/24/16 | 1 & 3 PM | Local | Review Pelvis and Sacrum | Small Groups |
| 5/26/16 | 1 & 3 PM | EL Rm# D9 | Cranial I | Dr. Francisco |
| 5/31/16 | 1 & 3 PM | EL Rm# D9 | Cranial II | Dr. Francisco |
| 6/2/16 | 1 & 3 PM | EL Rm# D9 | Cranial III | Dr. Francisco |
| 6/7/16 | 1 & 3 PM | EL Rm# D9 | Cranial IV | Dr. Francisco |
| 6/9/16 | 1 & 3 PM | EL Rm# D9 | Lymphatics | Dr. Hasler |
| 6/13/16 | | | UE #1 | |
| 6/14/16 | 1 & 3 PM | DMC G045 | Approach to the GI Patient | Dr. Zajdel |
| 6/16/16 | 1 & 3 PM | EL Rm# E106 | Review | Dr. Gugel |
| 6/21/16 | 1 & 3 PM | EL E106/D9 DMC G045 MUC UC4 210 | Practical Exam (No Broadcast) | Faculty |

What about a grade?

| | Points |
|----------------|--------|
| WEEKLY QUIZZES | 36 |
| CASE WRITE UP | 3 |
| PRACTICAL EXAM | 35 |
| WRITTEN EXAM | 30 |
| | |
| | 104 |

MUST obtain 70% overall **AND** Obtain a 70% on both exams

Semester 4

Catherine Kerschen, D.O.
Semester Director/OST 575
Course Coordinator

GI

- Combination live and online
- Syllabus has topics (live and online) in order best to study
 - Google calendar just has “online” listed to reserve spots in your schedule

cases

- Variety of case opportunities
 - Some cases will be smaller group setting
 - Stay with group assigned

evaluation

- 3 exams with GI
 - July 5– yes I know!!
- Iclicker quizzes
 - No makeups but can drop or miss one
- D2L quizzes
 - 3, no make up
 - Open for 24 hours
 - Helpful to attend case presentations

Semester 4 changes

- Your input will be helpful for changes between 3b and 4

Semester 4

H. Stephen Williams, M.D., MPH
OST 576 Course Coordinator

Just in Time Orientation: 2016 OST 576 Dermatology Course

This course is organized very differently from others in the medical school:

There are no classroom lectures

There is no written course pack

There is a two part syllabus, required reading, that provides a detailed map to the course. A brief quiz on the contents of the second part of the syllabus must be completed in order to gain access to course study materials

Students prepare before class by working in self-selected three person teams to answer questions using online resources

Teams come to class prepared to take quizzes for credit at the beginning and at the end of each class

Teams come prepared to be called up to the front of the class to answer in their own words questions posed by faculty about the topic of the day as part of a live television show transmitted to classmates on all three campuses. Think of the classroom as a laboratory for sharpening diagnostic skills and practicing clinical problem-solving in a safe environment, shared with faculty and classmates who are learning with you.

Classroom participation accounts for 60% of the final grade

There will be only one written test, a final examination

Because of copyright concerns and the way the course is planned and delivered, there will be no live-streaming or recording of our discussions by Media Services for later review. And no video recording, audio recording, or photographs are permitted in the classroom.

The passing grade for the course is 80% and must include a score of at least 75% on the final examination

The primary emphasis in the course will be on diagnosis - seeing clearly, describing carefully, identifying shared features and discriminating differences of skin problems, and selecting the best explanations for clinical situations with both accuracy and efficiency. Along the way, the student will gain an understanding of the fundamentals of the basic science underlying both normal skin function and skin disease and injury as well as an overview of evidence-based treatment

The course will teach a bit of ornithology as way of enhancing observational and thinking skills critical to effective and efficient medical diagnosis. The next slide provides examples

What is the same about the two birds? What discriminates each member of the bird pair from the other? What is the same about two skin lesions? What discriminates each member of the skin pair from the other? Put the answers for each set into your own words.



2016 OST 576 Topics and Discussion

Schedule

Self-selection of three person teams beginning Friday April 8, 2016 and completing selection by no later than Friday May 6, 2016

May 9 – May 19: Team review of and practice with instructional objectives, concepts, questions, and resources folders utilizing detailed online example of classroom expectations for students (See further below in this Introduction and Course Map) before the first day when students actually come to my class which is Friday May 20, 2016 (the D2L site will open to students on Monday, May 9, 2016). We will hit the ground running on May 20 with the first pre-quiz at 10:00 on Anatomy of the Skin, so be fully prepared.

Histology Lecture, Labs, and Help Sessions are not included in this schedule, but are in the Course Syllabus

Discussion Schedule (Dates are fixed, but order of topics could change)

Friday, May 20, 2016:

Anatomy of the skin: (Steve Williams, 10-10:50)

Dermatological problem-solving I: Distinctive skin lesions, colors, and patterns (Steve Williams, 11-11:50)

Tuesday, May 24, 2016:

Dermatological problem-solving II: The use of symmetry and linearity in dermatological diagnosis: (Steve Williams, 10-10:50) Flexural rashes, sun-exposed sites, acral rashes, truncal rashes, clothing covered areas, acneiform rashes, Koebner phenomenon, lichen striatus, ...)

Pharmacology of the skin: (John Thornburg, 11-11:50)

Friday, May 27, 2016:

Papulosquamous disorders: (Greg Piro, 10-10:50)

Vesicobullous disorders: (Greg Piro, 11-11:50)

Tuesday, May 31, 2016:

Skin emergencies I: Toxic epidermal necrolysis, Stevens-Johnson syndrome, meningococemia, RSF, toxic shock syndrome **(Mary Hughes, 10-10:50)**

Skin emergencies II: Thermal injury **(Mary Hughes 11-11:50)**

Friday, June 3, 2016: Present from DMC

Newborn skin disorders: Pigmented nevi, vascular birthmarks, ephemeral lesions **(Steve Williams, 10-10:50)**

Acne and rosacea: (Steve Williams, 11-11:50)

Tuesday, June 7, 2016:

Skin tumors: (Greg Piro, 10-10:50)

Pediatric exanthems: Roseola, erythema infectiosum, hand, foot, mouth, and buttock disease, scarlet fever (strep and staph) **Steve Williams, 11-11:50)**

Friday, June 10, 2016:

Dermatitic eruptions and vascular reactions: Atopic dermatitis, nummular dermatitis, contact irritant and allergic dermatitis, diaper dermatitis, urticaria, angioedema, pernio, Raynaud's disease, livedo reticularis **(Steve Williams, 10-10:50)**

Infections and infestations: Impetigo, folliculitis, scabies, lice, arthropod bites, fungal infections, genital ulcers and papules,... **(Steve Williams, 11-11:50)**

Tuesday, June 14, 2016:

The skin and systemic disease I: A few important endocrine, rheumatologic, and other disorders **(Greg Piro, 10-10:50)**

The skin and systemic disease II: Two common genodermatoses; additional important oncologic, rheumatologic, and other disorders **(Greg Piro, 11-11:50)**

Friday, June 17, 2016:

Alopecia and nail disease: **(Steve Williams, 10-10:50)**

Disorders of hyperpigmentation and hypopigmentation: **(Steve Williams, 11-11:50)**

Tuesday, June 21, 2016: Present from MUC

Special skin injuries: Solar damage and reactions, lichen simplex chronicus, cutting, child abuse and its mimics **(Steve Williams, 10-10:50)**

Skin lesions which potentially flag underlying anatomical abnormalities:
(Steve Williams, 11-11:50)

Friday, June 24, 2016:

Final Examination Review: **(Steve Williams, 11-11:50)**

Monday, June 27, 2016:

Final Examination: 10-11:50

Semester 4

Deborah L. Young, PharmD, BCPS

Craig Gudakunst, DO

OST 553 Course Coordinator

Where to find course info?

- <http://D2L.msu.edu/>
- Course Manual (not “Course Pack”)
 - It is not all inclusive
 - Some ILE/Lecture materials are NOT in the manual
 - You are required to read/review Bates’ or other resources

Expectations

- Know where you are supposed to be and when
 - If there is a future conflict, contact CC now
- Take responsibility for learning
 - Complete preparatory work as indicated in the course manual
 - Bring your medical equipment and Bates' to ALL GLEs
 - Come with questions

Expectations

- It is the faculty's expectations that you will know what is happening the GLEs and Clinical Development Workshops AND that you are prepared to participate
- Faculty will NOT be spending time on the preparatory work

Expectations

- If things are not working well for you or you want additional guidance, I expect that you will notify the course coordinators
 - Dr. Young
 - Dr. Gudakunst
 - Inst. Weitz

Medical Equipment and Text Book

- Watch that can count seconds
- Hand sanitizer
- Diagnostic
–
–
–
–
- Hand
Child
- Pocket Eye Chart
- Babinski Neurological Hammer
- Peripheral Neuropathy Screening Device (Monofilament)
- C-128 Tuning Fork
- Digital Thermometer & Covers
- Littman Cardiology III 27" Stethoscope
- Cloth Measuring Tape
- EKG Caliper

- Bickley, Lynn S. (2013) Bates' Guide to Physical Examination n.

**BRING EQUIPMENT
AND TEXT BOOKS TO
ALL OPC LABS**

arian
5th

through the MSU Library
electronic resources:

http://www.r2library.com.proxy2.cl.msu.edu/marc_frame.aspx?ResourceID=156

What about lectures?

- Structured preparation for OPC labs
- Clinical Development Workshops
 - Linking the History and Physical Exam
 - Going beyond the checklist: guide to history and PE
 - Assessments, Plans, and Follow-up
 - Verbal presentations
 - Perspectives of healthcare professionals
- Seeking feedback
- Preparation for Motivational Interviews

Important Reminder

- Due to the differences in GLE faculty, the standard for exam performance will be assessed based on the Bates' textbook and PE videos. The standard and expectation for documentation has been presented by Dr. Tolson (history and physical), Clinical Development Workshops (assessment and plans and verbal presentations), and Dr. Gudakunst (Prep for OSCE). You will be held to the standards presented in those lectures. If you have questions about your documentation prior to the OSCE, please contact Drs. Young and Gudakunst for guidance.

What about a grade?

| Assessment | Points |
|-----------------------------------------------------------------------------------------------------------------------------|--------|
| COMPREHENSIVE Final Exam | 80 |
| PE Skills Competency Check-off during week 1, 2, or 3 | P/F |
| Information-Giving Interview with SP | P/F |
| Transitional Clinical Evaluation (OSCE) | P/F |
| Professionalism Points (including submitting SOAP note assignments to D2L, Personal Statement, and On-line study questions) | 20 |
| Total Course Points | 100 |

MUST obtain 70% overall **AND** Obtain a “P” on ALL Assessments

Semester 4

Amy Keenum, DO, PharmD

FCM 650 Course Director

Stephanie Six, MSA

FCM 650 Program Coordinator

six@msu.edu

FCM 650

Purpose:

- Provide students with the opportunity to observe the role of the primary care physician in the continuity of care for their patients.
- Provide students with an appropriate environment to practice, develop and refine skills.

FCM 650

What to expect:

- Complete two, one-week rotations in family medicine practices within Michigan
- Anticipate a possible 1-2 hour drive each way
- No two students will have the same experience
- The need to promote self confidence immediately on the first day
- Preceptors do not get paid, they volunteer their time and practice
- Must attend required orientation and debriefing sessions

FCM 650

Rotation location placements:

- Strive to meet as many location and timeframe requests as possible
- Tentative placements will be posted in D2L sometime during the week following the mandatory course orientation scheduled for Friday, June 17

FCM 650

Rotation location placements (cont.):

- Students will have 3 business days (from the date placements are posted in D2L) to request trades
- Trades must be requested and approved by Ms. Six
 - All parties involved must email Ms. Six (from their MSU email addresses)
- Students will have 3 business days to trade

FCM 650

Miscellaneous:

- Before June orientation: forward your D2L email to an email account that you use regularly
- Ms. Six is the first point of contact for all questions/issues
 - When necessary, issues will be forwarded to one of the course directors as needed and/or necessary meetings will be established
- Most questions are answered in the FAQ document that was emailed to students in February along with the preferences form

FCM 650

Miscellaneous (cont.):

- Once the D2L course site is available, make sure to:
 - Thoroughly read the course syllabus (the one posted in D2L)
 - Review all documents located under the “content” tab. You are responsible for knowing what is expected of you, when things are due, and how they should be turned in
 - Forward your D2L email account to an email account that you use on a regular basis

REQUIRED: FCM 650 Orientation: Friday, June 17 (1-3:30pm)

Information from the Office of the College Registrar

Elaine Williams

Student Support Associate

Documentation

- OSAP/Canadian Loan forms
- Loan Deferment
- Letters confirming full-time enrollment
- Jury Duty letters to outline full-time student status

Compliances

- HIPAA Training due September 2nd
- BBP Training – coming soon through Saba
- Annual Immunizations
 - TB
 - Influenza Vaccination
- RCR

Shadowing

- You have an opportunity to shadow a physician during your second year
- To set up a Shadow experience, visit the Pre-Clerkship Program on the MSUCOM Registrar Webpage or your Student Support Associate / Student Services Representative
- A Shadow form is required, instructions are on the form

Email Forwarding Reminder

- All official communication from the College comes to your MSU email address
- You are responsible for all communication to this address
- We advise that you do **not** forward your MSU email to any other email address
- You can request an email storage increase through IT Services

Base Hospital Tours

- Tour dates on web:
<http://com.msu.edu/Students/Clerkship/Base%20Hospital%20Tours.htm>
- Dates, Times, and Locations are being updated as we receive information from the hospitals – check back often

Information from the Office of Academic/Career Guidance

Gillian Bice, Ph.D.
Advisor

Topics

- COMLEX
- Advice from Class of 2018
- OPC Career-Building Assignment
- Shadowing
- Base Hospital Selection

COMLEX in a nutshell...

- Comprehensive Osteopathic Medical Licensing Examination (“Board Exam”)
- 1° purpose = Protect public
- 2° purposes = Graduation, Residency
- 3 Levels
 - Passing Level 1, Level 2CE & Level 2PE required for graduation
 - Level 3 taken after graduation
 - Passing all 3 required for licensure

COMLEX Level 1: the basic basics...

- Taken at the end of 2nd year (June)
- Focus: *Scientific Understanding of Health and Disease Mechanisms*
- Covers biomedical science content learned in Preclerkship
 - This is why course performance and class rank are best predictors of board performance

What to do in Semester 4 to prepare for COMLEX

- Doing nothing is acceptable
 - Regarding COMLEX anyway ;-P
- **Priority = Coursework**
- What you can do, if you choose:
 - Supplement systems course materials with board prep resources (see advice from Class of 2018)

How can you learn more about COMLEX, you may ask...

- http://www.com.msu.edu/Students/Boards_and_Prep/Index.htm
- http://www.com.msu.edu/Students/Career_Guidance/COMLEX_USMLE.pdf
- <http://www.nbome.org>
- Meet with an academic/career advisor
- Peruse board preparation books
 - East Lansing: A128 East Fee Hall
 - DMC & MUC: Library / Learning Resource Centers

Advice from Class of 2018

- First Aid
- SketchyMedical
- Pathoma
- Qbank: USMLERx, Uworld, Kaplan
- Lippincott's Illustrated Pharmacology Review
- Step 1 Secrets
- Robbins & Cotran
Pathologic Basis of Disease

Supplement
(don't replace)
course materials
with board prep
resources

Advice from Class of 2018

- Study Tip: “*Actively review* from the beginning”

Test yourself with a whiteboard:

- 1) Write a term from your notes
- 2) Write everything you can remember about it
- 3) Review notes to see if you've forgotten key points

Used by student to complete a 1-2 hour review of previous day's material ***before*** beginning new material

Advice from Class of 2018

- Get involved in clubs/groups “you really care about...participate in club activities and explore....”
- “Extracurriculars are good but school is more important”—Don’t get over-involved.
- Do “meal prep” for the upcoming week.
- “Schedule time to exercise.”

OPC Career-Building Assignment

Enhance your professional portfolio and develop skills that will make you a more competitive residency candidate

- NOT “busy work”
- Explore medical specialties with Careers in Medicine, write a personal statement, and receive feedback from course faculty

Shadowing

Take advantage of slightly lighter summer course load to

- Explore medical specialties
- Remind yourself why you're here
- Interact with real patients
- Meet people in the profession
- **Must** complete shadowing application: <http://www.com.msu.edu/Students/PreClerkship/Preceptor%20Shadowing.htm>
- Your MSUCOM Alumni Mentors: [http://www.com.msu.edu/Students/Career_Guidance/alumni me](http://www.com.msu.edu/Students/Career_Guidance/alumni_me)

Base Hospital Selection: A Perspective

- Classes of 2011 – 2015
 - 26-29% matched into residency program at assigned BH (**71-74% did NOT**)
 - Majority of MSUCOM grads stay in SCS
- Survey of Class of 2016 (N = 77)
 - 87% were assigned to 1st choice BH
 - 83% did NOT rank BH program as 1st choice
 - 56% did NOT rank any BH program
 - 72% matched into top ranked program

Base Hospital Selection

- How to choose?
 - ****Location****
 - Setting, e.g., urban, suburban, rural
 - Size & features, e.g., Level 1 Trauma Center
 - Desired residency program
 - Survey of Class of 2016: 64% changed specialty choice during Clerkship
 - Educational opportunities
 - Patient population
 - “Culture,” e.g., respectful, collegial, family-like

Clerkship Opportunities

- Selective rotations
- Elective (Away, Audition) rotations
- Clinical Enrichment Experiences

More on this at a later time....

Information from the Office of Scheduling and Student Activities

Beth Courey
Director

Scheduling and Student Activities

Organization Poster – due June 1

Orientation for 2020: Wed. & Thurs. June 8 & 9,

Convocation Ceremony, Friday, June 10, 2:00, Wharton

Organization Fairs: East Lansing – Wed., June 29, E105 5:30 to 7:00,

Macomb – Wed., July 6, Rooms TBA, 5:30 to 6:30

DMC – Tuesday, July 12, Rooms TBA, 5:30 to 6:30

SGA Social Event – Detroit Riverboat, Friday, September 9

Questions?

Thank You
For Your Attention