Spring (Semester 3) Orientation

William M. Falls, Ph.D.
Associate Dean/Student Services
Orientation - Topics

• Semester 3 (Spring) Curriculum
• Information from the Associate Dean/Student Services
• Information from the Office of Academic and Career Guidance
• Personal Counseling/Health Promotion
• Information from the Office of the College Registrar
• Student Activities
Spring (Semester 3) Curriculum

Elizabeth Petsche, J.D.
Director of Preclerkship Curriculum
Where you were...

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Where you are now...

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| SPRING BREAK |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
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OST 572 - GU
Information from the Associate Dean/Student Services

William Falls, Ph.D.
Associate Dean/Student Services
Grading and Student Grade Report

• MSUCOM employs the P/N (Pass/No grade) grading system and issuance of these grades shall be in accordance with University policy. Grading on the P/N system may be postponed by use of the “I” (Incomplete) or “ET” (Extension) grade.

• There is no “Honors” designation.

• Each student has access to a “Student Grade Report” through the “Student Portal.” This report shows a student’s:
  • percentage and percentile rank in each course during the Preclerkship Program.
  • course Score (points earned/possible points) x 100 x credits
  • cumulative score for all courses (sum of course scores) and a quintile ranking (1st, lowest – 5th, highest) based on cumulative score during the Preclerkship Program.
  • this information is included in the Medical Student Performance Evaluation (MSPE; Dean’s Letter) for each student as part of the residency application.
Retention Levels

• In the Preclerkship Program, each student must pass all required Basic Science courses before entry into Semester 3.
• There are no “Overloads”
Retention Levels

• “Policy for Retention, Promotion and Graduation”
  Addendum:
  • “Academic Success Checkup”
  • “COMSAE requirement”
  • “Academic Warning” is renamed “Academic Review”
  • “Academic Review” is renamed “Academic Warning”

For details go to:
http://com.msu.edu/Students/Registrar/Policies.htm
Drug Screens

• During the Preclerkship Program if it is determined that a student is showing signs of substance abuse, a drug screen will be ordered.
  • If this occurs, it should not be considered a negative, but as a step in the process to help the student.
Curriculum Vitae (CV)

• Required for all students

• CV will be submitted to Dr. Falls at the end of Preclerkship Program and updates will be accepted during Clerkship Program

• Content will be used for MSPE and ERAS application, as well as, professional life

• Template location and guide: “Students webpage” – “Academic Success and Career Guidance” – “CV or Personal Statement Guides”

START NOW!
My Thoughts for a Successful Journey through the Systems Biology Courses
My Thoughts

• Read and Understand Course Syllabus.

• Attend All Required Class Activities and Demonstrate your Professionalism in your Behavior at All Times.

• Develop Professional Relationships with the Faculty:
  • Ask questions – be proactive – if you do not understand something now is the time to ask - seek guidance and understanding from professionals who know the answers and who can help you.
  • The clinical faculty will be your peers in a few short years. Some will be your clinical trainers during the Clerkship Program and Residency.
  • Use the clinical faculty as professional role models/mentors.
  • The faculty want to see you succeed and they want to interact with you inside and outside the classroom to make you the best osteopathic physician possible
My Thoughts

• “Lots of different faculty”
  • Lecture style (differ greatly)
  • Handouts (format differences)
  • Scheduling of lecturers (may change)
  • Differences of opinion (who’s right?)
My Thoughts

• The Systems Biology Courses prepare you for clinical training, professional life and licensure examinations:
  • Understand the scientific mechanisms that underlie the diseases and conditions you are learning about – what changed with the anatomy, physiology, pharmacology etc. and how are these changes interrelated. **Try not to get overwhelmed with details.**
  • Attempt to understand how these diseases/conditions affect other body systems – think globally and begin to use clinical reasoning.
  • Review/learn appropriate clinical/DPR skills and diagnostic techniques and understand why you are using these skills/techniques with the particular disease or condition and why they are effective.
  • Be an active learner – problem-solve with your peers – team-building.
  • Understand that clinical faculty from different specialties may approach the same disease/condition differently. **Everything is not black and white.**
My Thoughts

• Use the opportunities available in the Systems Biology courses to practice your communication/case presentation skills – this will be important in the Clerkship Program – practice with your peers and faculty. You cannot do this alone – be a team player.

• With each disease or condition consider osteopathic principles and practice and if OMM should be considered.
Information from the Office of Academic and Career Guidance

Gillian Bice, MA, Ph.D.
Dawn Dewar, MEd
Topics

• Career planning meeting
• Board exams
• Results of formative basic science exam
• Kaplan board prep resources
• How to study for systems-biology courses
Career Planning Meeting

• Who?
  • Required of all students

• What?
  • Advising meeting to discuss specialty selection and building a competitive portfolio

• When?
  • During preclerkship

• Why?
  • Career planning is complicated!
Board Exams in a Nutshell

• DOs must take COMLEX
  • Comprehensive Osteopathic Medical Licensing Examination
  • 3 Levels

• MDs must take USMLE
  • United States Medical Licensing Examination
  • 3 Steps
  • Optional for DO students; more necessary for some
    • Essentially mandatory for Canadian students who wish to practice in Canada
Board Exams in a Nutshell

• 1° purpose
  • **Protect the public** from incompetence!
    • It is a *minimal* competency exam

• 2° purposes
  • Graduation & Licensure
    ➢ Passing COMLEX Level 1, Level 2CE & Level 2PE required for graduation
    ➢ COMLEX Level 3 taken after graduation
    ➢ **Passing all 3 required to be licensed**
  • Screening residency candidates
    • Major role in determining competitiveness
COMLEX Level 1: The Basic Basics...

- Taken at the end of 2\textsuperscript{nd} year (June)
- Focus: *Scientific Understanding of Health and Disease Mechanisms*
- Covers biomedical science content learned in Preclerkship
  - This is why course performance is best predictor of board performance
Results of Formative Basic Science exam

• Formative = Influential, Developmental, Creative, Constructive, Shaping
  • In other words, it’s a positive thing!

• Based on your score, do you want to make any changes?
  • If so, what? and how?

• Your academic advising team is here to help
Kaplan Board Prep Resources

• When will you have access?
  • Early February, 2017

• How will you learn about it?
  • Kaplan Orientation: February 23, 2017, 12-1pm, Conrad Hall with broadcast to SEMI

• How can you incorporate the resources into your study routine?
  • Meet with an academic advisor
How to Study for Systems Biology Courses

Systems Courses

Diseases

Clinical Presentation
Pathophysiology
Diagnosis
Treatment
Tips From 2nd Year Students

• *Supplement* with board prep resources
  • SketchyMicro, SketchyPharm
    • “Gold”
  • Pathoma
    • “Absolutely one of the best tools”
    • “Gold”
  • First Aid or medEssentials (Kaplan)
    • “annotate as you progress through systems”
  • Qbank, e.g., Kaplan
    • “Do questions after studying coursepack material to consolidate information”
Tips From 2nd Year Students

• Work ahead
  • “finish watching lectures a week out” from exam
  • “be done reading through the notes thoroughly at least a day before the exam”
  • on last day “go back to ... confusing or difficult sections and review key information”

• Talk thru material with a couple classmates
  • “more than two becomes a social hour”
  • “stay on topic”
Tips From 2nd Year Students

• Sleep the night before exams
  • After too little sleep “the material I knew just seemed to disappear”

• Take time for yourself
  • “To be a good doctor, you need to be able to take care of yourself first (physically AND mentally) so, please do not neglect your mental-well being :)
  • “Take some time off but not much... you don't have that luxury yet.”
Tips From 2nd Year Students

• Get involved but not too involved
  • “volunteer”
  • “Doing volunteering and health fair activities outside of the classroom can help you stay motivated.”

• “Try not to compare yourself to others and BE PROUD”

• Ask for help—use support resources
  • “life happens when you least expect it so seek out help and fast”
# Career Guidance Advising

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<td>Kim M. Peck, MBA, Director, Academic and Career Guidance A128B East Fee Hall, East Lansing, <a href="mailto:peckkimm@msu.edu">peckkimm@msu.edu</a></td>
<td>Kirsten Waarala, DO, Advisor, DMC Campus Academic and Career Guidance <a href="mailto:Kirsten.Waarala@hc.msu.edu">Kirsten.Waarala@hc.msu.edu</a> (Prefers student contact via email) Asst Dean, Southeastern Michigan (586) 263-6832</td>
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<tr>
<td>Gillian Bice, MA, PhD, Advisor, Academic and Career Guidance, A128 East Fee Hall, East Lansing, <a href="mailto:biceg@msu.edu">biceg@msu.edu</a></td>
<td>Holly Bielawski, MA Advisor, Academic and Career Guidance MUC Campus <a href="mailto:Holly.bielawski@hc.msu.edu">Holly.bielawski@hc.msu.edu</a> Phone: 586-226-4801</td>
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<tr>
<td>Dawn Dewar, M. Ed, Advisor, Academic and Career Guidance A128 East Fee Hall, East Lansing <a href="mailto:dewardm@msu.edu">dewardm@msu.edu</a></td>
<td>Phone: (517) 432-8806</td>
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Personal Counseling/Health Promotion

John Taylor Psy.D

Director Personal Counseling Health Promotion
MSUCOM PERSONAL COUNSELING/HEALTH PROMOTION

GENERAL INFORMATION

• Personal counseling services are free to MSUCOM students and are completely confidential.

• Services include consultation, clinical assessment, individual and group counseling, workshops and assistance with referrals to on-and-off campus mental health providers and other specialists.

• Options for scheduling are flexible.

MSUCOM PC/HP Team
Contact Information

• Dr. John Taylor, Director, Psychologist (EL)
  John.Taylor@hc.msu.edu
  517-432-0142  C-18A East Fee

• Dr. Al Aniskiewicz, Psychologist (EL)
  Al.Aniskiewicz@hc.msu.edu
  517-353-3070  B-117 West Fee

• Dr. John Meulendyk, Counselor (SEMI)
  John.Meulendyk@hc.msu.edu
  313-578-9600  www.tinyurl.com/DrMeulendyk

• Dr. Mangala Sadasivan, PEAK (EL)
  Mangala.Sadasivan@hc.msu.edu
  517-432-5043  B-322 West Fee
Information from the College Registrar’s Office

Elaine Williams
Student Support Associate
MSUCOM Office of the Registrar
AOA Numbers

- Email sent from AOA
- AOA numbers also available via the Student Portal

BASE HOSPITAL SPECIAL CONSIDERATION

- Occurs this semester
- Detailed information about process will be shared shortly
Annual Immunizations - Reminder

• Tuberculin Test (TB)
• Influenza Vaccination
  • Due annually, prior to November 1st
• Check monthly UPhys email
• Responsible Conduct of Research (RCR) Training
Compliance Checklist

As an MSUCOM student, it is your professional responsibility to remain compliant in each of the following areas at all times. If you have questions regarding immunization requirements, please contact the University Physician’s (UPhys) Office at UPhys@hc.msu.edu or 517.353.8933. For questions regarding training requirements or compliance status, please contact your Student Support Associate with the MSUCOM Office of the Registrar at OsteoMedReg@hc.msu.edu or 517.353.7741.

Prior to Matriculation

Immunizations

☐ Measles (Rubeola)
☐ Mumps
☐ Rubella
☐ Varicella (chickenpox)
☐ Hepatitis B
☐ Tetanus, Diphtheria, and Pertussis (Tdap)
☐ Tuberculin test
  Due annually
☐ Influenza
  Due annually, prior to November 1st
Responsible Conduct of Research (RCR) Training Checklist

Responsible Conduct of Research (RCR) training is a graduation requirement for all students in the Michigan State University College of Osteopathic Medicine (MSUCOM). RCR topics covered address the responsibilities of MSUCOM students in both basic biomedical and clinical research during the four year curriculum. Face-to-face instruction developed by MSUCOM basic research, clinical research, administrative support faculty/staff will be used. This will be complemented by MSU IRB (Institutional Review Board) training and CITI (Collaborative Institutional Training Initiative) online modules. Completion of the required training and online modules is tracked for each student by the MSUCOM Office of the Registrar. Directions for access and registration for the IRB and CITI online modules is presented below. Please note: a score of at least 80% on each module quiz is required to receive credit for completion.

Year 1

Complete all of the following:

Face-to-face

3 hours discussion—based training

☐ Introduction to RCR and Briefing Seminar (1 hour, presented by Dr. Amalfitano)
Year 1

Complete all of the following:

Face-to-face

3 hours discussion—based training

- Introduction to RCR and Briefing Seminar (1 hour, presented by Dr. Amalfitano)
- IRB session on Human Research Topics (1 hour, presented by Regulatory Affairs)
- Universal Precautions session (1 hour, presented by ORCBS)

Online via the CITI Training System

- Introduction to the Responsible Conduct of Research (ID: 1248)
- Authorship (RCR-Basic) (ID: 16597)
- Research Misconduct (RCR-Basic) (ID: 16604)
- Plagiarism (RCR-Basic) (ID: 15156)
Year 2

Complete all of the following:

Face-to-face

3 hours discussion—based training

☐ RCR and Scholarship Workshop (1.5 hours, presented by Dr. Stephanie Watts)

☐ The Research Clinic Research Integrity Video (1.5 hours, discussion lead by Dr. Falls)

Online via the CITI Training System

☐ Collaborative Research (RCR-Basic) (ID: 16598)

☐ Conflicts of Interest in Research Involving Human Subjects (ID: 488)

☐ Data Management (RCR-Basic) (ID: 16600)

☐ Financial Responsibility (RCR-Basic) (ID: 16601)

☐ Mentoring (RCR-Basic) (ID: 16602)

☐ Peer Review (RCR-Basic) (ID: 16603)

Online via the Saba Training System

☐ IACUC Tutorial for Animal Care Training

☐ Human Research Protection/IRB Certification
Years 3 & 4

Complete 12 of the following modules online via the CITI Training System:

- [ ] Assessing Risk – SBE (ID: 504)
- [ ] Authorship (RCR-Basic) (ID: 16597)
- [ ] Avoiding Group Harms: U.S. Research Perspectives (ID: 14080)
- [ ] Basic Institutional Review Board (IRB) Regulations and Review Process (ID: 2)
- [ ] Conflicts of Interest in Research Involving Human Subjects (ID: 488)
- [ ] Defining Research with Human Subjects – SBE (ID: 491)
- [ ] FDA-Regulated Research (ID: 12)
- [ ] Genetic Research in Human Populations (ID: 6)
- [ ] History and Ethics of Human Subjects Research (ID: 498)
- [ ] History and Ethical Principles – SBE (ID: 490)
- [ ] Hot Topics (ID: 487)
- [ ] Informed Consent (ID: 3)
- [ ] Informed Consent – SBE (ID: 504)
- [ ] International Research – SBE (ID: 509)
- [ ] Recognizing and Reporting Unanticipated Problems Involving Risks to Subjects or Others in Biomedical Research (ID: 14777)
- [ ] Records-Based Research (ID: 5)
- [ ] Research and HIPAA Privacy Protections (ID: 14)
- [ ] Research in Public Elementary and Secondary Schools – SBE (ID: 508)
- [ ] Research Involving Human Subjects (RCR-Basic) (ID: 13566)
- [ ] Research with Prisoners – SBE (ID: 506)
- [ ] Social and Behavioral Research (SBR) for Biomedical Researchers (ID: 4)
- [ ] The Federal Regulations – SBE (ID: 502)
- [ ] The IRB Member Module - ‘What Every New IRB Member Needs to Know’ (ID: 816)
- [ ] Using Animal Subjects in Research (RCR-Basic) (ID: 13301)
- [ ] Vulnerable Subjects – Research Involving Children (ID: 9)
- [ ] Vulnerable Subjects – Research Involving Pregnant Women, Human Fetuses, and
CITI Training System Log-In Instructions

First visit

- Visit https://www.citiprogram.org/
- Click “New Users Register Here”
- Under the Participating Institutions drop-down menu, select Michigan State University and click Submit
- Create a username and password (use your MSU email address) and click Submit
- Enter the requested information (first and last name) and click Submit
- Enter the requested information (contact info) and click Submit
- Click on the link “Continue to Question #1 at this time”
  - Question 1, select option 2 “IRB Reference Resource”
  - Question 2, select the last option “Not at this time, thank you”
  - Question 3, select “RCR for COM students – Initial Training”
  - Question 4, select “Not at this time”
  - Question 5 – do not make any selections
  - Question 6, select “No”
  - Click Submit
- On the main menu, select “RCR for COM students – Initial Training”
- View the one required module, “Introduction to the Responsible Conduct of Research
Office of the MSUCOM Registrar

Our Service. Your Success.

Room C110, East Fee Hall
8:00am – 5:00pm, Closed 12:00pm – 1:00pm

OsteoMedReg@hc.msu.edu
517.353.7741
Student Activities

M. Beth Courey
Director Scheduling/Student Activities
Semester 3

Student Government Association

  Next Meeting – Tuesday, January 17, 12-1
  Elections – Thursday, January 25, 12-1
  Organization Elections, February through Mid-March
  New Umbrella Organization & Group

Cultural Events

  Throughout January
  Main Event – Wednesday, January 18, 6-9, Erickson Hall (Kiva)

Fee Follies

  Friday evening, April 15, MSU Kellogg Center

Michigan Osteopathic Association Convention

  Friday, May 19, Dearborn
Closing Remarks

William M. Falls, Ph.D.
Associate Dean/Student Services
Thank You for Your Attention!

Questions?