Spring (Semester 3) Orientation

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

- Semester 3 (Spring) Curriculum
- Information from the Associate Dean/Student Services
- Information from the Office of the College Registrar
- Academic and Career Guidance Activities
Semester 3a

Jayne Ward, D.O.
Semester Director/Course Coordinator
Courses

- OMM 512
- OST 552 – OPC
- OST 571 – Neuromusculoskeletal
- OST 567 – Young and aging
  – Integrated in 571
OST 571 - Overview

- 7 Weekly quizzes
  - No make up
  - Lowest score dropped
- 5 Unit Exams
- 4 Lab Exams
- Case based learning on Fridays
- Pharmacology case based learning
- Rheumatology Patient Partners
- Integrative Reasoning session
OST571

• Weeks 1-3
  – Basic Neuroscience
• Weeks 4-5
  – Neurologic disorders of the brain and spinal cord
• Weeks 6-7
  – Neurologic disorders of the peripheral nervous system
  – Orthopedics
  – Rheumatology
• Week 8
  – Ophthalmology
Semester 3a Exams

- 1/19 – OST571 UE1 and LE1
- 2/1 – OST571 UE2 and LE2
- 2/15 – OST571 UE3
  - Includes OST567 lecture
- 2/22 – OST571 UE4 and LE3
- 2/29 – OST571 LE4
- 3/1 – OMM512 Practical Exam
- 3/4 – OST571 UE5 and OST552 midterm
Semester 3b

Laryssa Kaufman, M.D.
Semester Director/Course Coordinator
Semester 3b Begins After Spring Break
Monday March 14, 2016
Semester 3b Courses:

OST 573 Endocrine System

OST 572 Genitourinary System

OST 574 Female Reproductive System

OST 552 OPC

OST 567 Young & Aging Adult

OMM 512
Tips for Success!

• The curriculum is CUMULATIVE, faculty assumes you remember vocabulary & concepts from previous courses/lectures

• Read each course syllabus & schedule

• Keep up with scheduled learning activities, including practice questions & required readings

• Prepare For/Attend labs & discussion sessions

• Contact course faculty
Semester 3b week 1

Mon 3/14
- Calendar Last Updated 11/12/2015 - Ink
- OST572 Start Date
- OST573 Start Date

Tue 3/15
- 7:30 - OST572 Grupee Butler
- 7:45 - OST573 C
- 8 - 8:50
  - OST572 Endocrine
  - OST573 Lipoproteins 2 - Wilkins
- 8 - 8:50
  - OST573 Integration of
- 8 - 8:50
  - OST572 Body Fluids Self-Study
- 8 - 8:50
  - OST572 Acid Base 1 -

Wed 3/16
- 9 - 9:50
  - OST573 Complex Lipids -
  - OST573 Integration of
- 9 - 9:50
  - OST573 Biochemistry of
- 9 - 9:50
  - OST573 Starved State vs.
- 9 - 9:50
  - OST572 Topic 1: An Introduction

Thu 3/17
- 10 - 10:50
  - OST573 Lipid
  - OST572 Course Introduction;
- 10 - 10:50
  - OST572 Protein Nutrition (N)
- 10 - 10:50
  - OST573 Physiology of the
- 10 - 10:50
  - OST572 Ammonia and

Fri 3/18
- 11 - 11:50
  - OST552 Documenting an NMS
  - OST572 Histology of the Urinary
  - OST572 Amino Acid
  - OST573 Physiology of Type 1
  - OST573 Physiology of Type 2

12pm

1pm
- 1p - 2:50p
  - OST552 CPC Lab (Local) EL Only
  - OST572 GU Anatomy Review
  - OST552 OPC Lab (Local) EL Only
  - OST572 GU Anatomy Review
  - OST572 OPC Lab (Local) EL Only
  - OST572 GU Anatomy Review
  - OST552 OPC Lab (Local) DMC & MUC Only
  - OST552 OPC Lab (Local) DMC & MUC Only
  - OST557 Pediatric Obesity -

2pm
- 2p - 2:50p
  - OST572 GU Anatomy Review

3pm
- 3p - 4:50p
  - OST552 CPC Lab (Local) EL Only
  - OST572 GU Anatomy Review
  - OST552 OPC Lab (Local) EL & MUC Only
  - OST572 GU Anatomy Review

4pm
- 4p - 4:50p
  - OST572 GU Anatomy Review

MICHIGAN STATE UNIVERSITY College of Osteopathic Medicine
## Semester 3b week 3

<table>
<thead>
<tr>
<th>Day</th>
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<tr>
<td>Mon 3/28</td>
<td>7am</td>
<td>7:50 – 9:50 Semester 3 Unit Exam 5 - OST573 Endocrine 1 + OST567 1 (Local)</td>
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<td>8am</td>
<td>8 – 9:30 OST573 Thyroid Hormones</td>
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<td>9 – 9:50 OST573 Pharmacology of</td>
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<td>10am</td>
<td>10 – 10:50 OST573 Clinical Thyroid - Otten</td>
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<td>11am</td>
<td>11 – 11:50 OST552 The Sexual History - J</td>
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<td>12pm</td>
<td>12p – 12:50p OST572 Histology Help Session</td>
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<td>1p – 2:50p OST552 OPC Lab (Local) EL Only</td>
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<td>3pm</td>
<td>3:15p – 5:05p OST573 Small Group Thyroid Cases (Local - Hit needed)</td>
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<td>4:50p – 7:20p OST573 Endocrine Histology Lab (Local)</td>
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<td>5:30p – 7:20p OST573 Endocrine Histology Lab (Local)</td>
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<td>OST574 Physiology of肾</td>
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<td>6p – OST 574 Course Syllabus (D)</td>
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Semester 3b Ends Friday 5/6/16
Time to Celebrate!

For those who are eligible, Semester 3 Remediation Exams: 5/14/16 & 5/15/16
Find Course syllabi at:
www.com.msu.edu/AP/preclerkship_curriculum/revised_curriculum_revised_semester_3_ss16.htm

Preclerkship Curriculum

Semester 3 (Spring 2016)
<< Semester 2 | Semester 3 | Semester 4 >>

OST 552 - Osteopathic Patient Care II

Course Syllabus
3 Credit Hours; Young/Gudakunst/Shubeck
Integration of components of the doctor patient relationship, clinical assessment skills and evidence based medicine to develop effective critical thinking and assessment skills in the care of patients, as it relates to neurology, orthopedics, psychiatry, endocrine, female reproduction and genitourinary systems.

OMM 512 - Osteopathic Manipulative Medicine II

Course Syllabus
    Course Schedule
1 Credit Hour; Francisco/Benton
Basic palpation skills and knowledge leading to osteopathic diagnosis and treatment.

OST 567 - Care for the Young & Aging Adult II

Course Syllabus
1 Credit Hour; Komara/Rosenberg/Seddon
Focus on children birth to 18 and elderly over sixty-five years of age. Normal structure, function and pathologies focusing on the nervous, endocrine, reproductive and genitourinary systems.

OST 571 - Neuromusculoskeletal System

Course Syllabus
10 Credit Hours; Ward/Flink/Luck
Systems: Neuromusculoskeletal Medicine from basic science through clinical neurology, orthopedics, physiology and ophthalmology: Neuroanatomy, orthopedic anatomy, with integration with clinical neurology, orthopedics, physiology and ophthalmology.

OST 572 - Genitourinary System

Course Syllabus
3 Credit Hours; L. Kaufman/Seddon
Normal urinary and male reproductive structure and function; principles of diagnosis and management of urinary and male reproductive disorders. Integration of basic science and clinical information related to the urinary and male reproductive systems.

OST 573 - Endocrinology System

Course Syllabus
Course Schedule
3 Credit Hours; Lookingland/Tesseque
Normal endocrine structure and function, principles of diagnosis and management of endocrine disorders. Integration of basic science and clinical information.

OST 574 - Female Reproductive System

Course Syllabus
3 Credit Hours; Dees/Vue
Normal structure and function and pathologies related to the female reproductive system. Integration of basic science and clinical information in obstetrics and gynecology.
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”
Progression of Academic Status in MSUCOM

**Academic Good Standing**
- Letter from Associate Dean
- Meet with Director of Academic and Career Guidance (designee)
- Encourage withdrawal from Extracurricular Activities

**Academic Notice**
- Letter from Associate Dean
- Meet with Director of Academic and Career Guidance (designee)
- Encourage withdrawal from Extracurricular Activities

**Academic Probation**
- Letter from Associate Dean
- Meet with Director of Academic and Career Guidance (designee)
- Appear before appropriate COSE performance subcommittee
- Not allowed to enroll in Electives
- Must withdraw from Extracurricular Activities
- Must remediate N grades

- >20 percentile Ranking
- <20 percentile Ranking
- >15% total ‘N’ grades

Please refer to “Policy for Retention, Promotion and Graduation” for more detailed information.
First Dismissal

- 'N' grades exceeding 20% total required credits, Semester 2
- 'N' grades exceeding 40% total credits, Semester 3 and beyond
- Three failed attempts on either COMLEX Level 1, COMLEX 2CE or COMLEX2PE

Dismissal Letter from Associate Dean

Encourage Meeting with Academic Counselor

Request to appear before Full COSE Committee

Appear before Full COSE Committee

Reinstatement

Dismissal Upheld

Accept Dismissal

Appeal to Dean

Please refer to “Policy for Retention, Promotion and Graduation” for more detailed information

College of Osteopathic Medicine
APPENDIX 3

Please refer to “Policy for Retention, Promotion and Graduation” for more detailed information.

Second Dismissal

Dismissal Letter from Associate Dean

- Accept Dismissal
- Appeal to Dean to request reinstatement from Full COSE Committee
Full COSE Committee

• Described in Bylaws of MSU COM

Meeting time:
Every semester

Preclerkship Performance Subcommittee

• Three voting members of Full COSE Committee (Chair elected)

Meeting time:
Every semester

Clerkship Performance Subcommittee

• Three voting members of Full COSE Committee, two of Whom must be physicians.

Meeting time:
monthly or as necessary

Please refer to “Policy for Retention, Promotion and Graduation” for more detailed information
Drug Screens

• During the Preclerkship Program if a counselor determines 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.
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 the College Registrar

Robin Hastings
College Registrar
Compliances

Elaine Williams
Student Support Associate
Office of the Registrar, MSUCOM
Immunizations Upon Matriculation

- Measles/Mumps/Rubella
- Varicella (Chicken Pox)
- Hepatitis B
- Tdap (Tetanus, Diphtheria and Pertussis)
- Polio
Annual Immunizations

• Tuberculin Test (TB)
• Influenza Vaccination
  – Due annually, prior to November 1st
Annual Training Requirements

• Health Insurance Portability and Accountability Act (HIPAA)
  – Now available via Desire2Learn

• Bloodborne Pathogens (BBP)
  – Online training via the Environmental Health & Safety website

• Responsible Conduct in Research (RCR)
  – Online training via Saba and Collaborative Institutional Training Initiative (CITI) Modules
Annual Training Due Dates

• HIPAA
  – September

• BBP
  – June

• RCR
  – June & October for face-to-face instruction
  – Online modules may be completed at any time
Origami awarded grant for state-of-the-art vision therapy equipment

Origami Brain Injury Rehabilitation Center has been awarded an $8,000 grant through the Capital Region Community Foundation toward the purchase of advanced vision therapy equipment to further broaden its comprehensive brain injury rehabilitation services.

Abbasi quoted in New York Times story on stress felt by young Muslim Americans

Farha Abbasi, assistant professor of psychiatry at MSU, was quoted in a New York Times article highlighting the challenges facing adolescent Muslims.

Student groups receive Dean’s Choice Grant awards

The MSUCOM Student Government Association recently participated in the MSU Federal Credit Union’s Dean’s Choice Grant program. The Dean’s Choice Grant was awarded to the Pediatrics Interest Group (PIGS).

EVENTS

Click here to visit our calendar of events.

NEWS

From The DO magazine: How one student is making a difference in Peru

Ashley Welekamp: from pets to people

Pharmacology and Toxicology chair Neubig named AAAS Fellow
Origami awarded grant for state-of-the-art vision therapy equipment

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NEWS

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Ashley Wielokamp: from pets to people
Pharmacology and Toxicology chair Neuig named AAPS Fellow

EVENTS

Click here to visit our calendar of events.
Office of the MSUCOM Registrar

Our Service, Your Success.

The Office of the Registrar is an academic service unit, reporting to the Associate Dean for Student Services. In collaboration with the Office of Admissions, the Office of Financial Aid, and the Office of Academic Programs, in order to provide seamless transition from matriculation to the alumni years, the Office of the Registrar provides services and information to students, alumni, faculty, staff, and other constituencies. Our core functions include: enrollment and registration; grade collection and recording; academic history record keeping; clinical scheduling; enrollment and degree certification; academic policy interpretation and compliance; and military reimbursement verification. In addition, we lead internal, cross-unit, and institution-wide initiatives.

Mission: In support of the mission of MSUCOM, the Office of the Registrar's allegiance is to students, alumni, faculty and staff of MSUCOM and to maintain data privacy and to ensure the accuracy, security and integrity of academic records past and present.

Vision: We challenge ourselves to be knowledgeable in order to proactively fulfill the needs of those who will utilize our services.

Values: The Office of the Registrar strives to:
- Communicate with integrity and professionalism
- Conduct our services purposefully and authentically
- Promote an environment of learning, growth and teamwork
- Adhere to University, College and Commission on Osteopathic College Accreditation (COCA) Standards and Procedures
- Continually evaluate our procedures in an effort to maximize productivity
- Be creative and responsible with the use of technology
- Be influential leaders of change

Most of your questions can be answered by going to the following pages on our website:
- Enrollment
- Compliances
- Student Records
- Policies

http://com.msu.edu/Students/Registrar/Compliances.htm
Compliances

Compliance Checklist - this checklist will aid students in keeping track of compliances, from pre-matriculation to graduation.

As an MSUCOM student, it is your professional responsibility to be compliant in each of the following areas at all times.

Immunizations - all students must be compliant with immunizations throughout their tenure at MSUCOM. Failure to be compliant at any time will result in the immediate suspension from all participation as a student with MSUCOM until such time as the student becomes compliant. This will include processing the student's withdrawal from the College (dropping all current semester enrollment, as well as all future semester enrollment). If the student is receiving financial aid, this will prevent future aid disbursement and could require repayment of aid received for the current semester. Additionally, a letter of unprofessional behavior will be placed in the student's academic file with reference made to it in the student's Medical Student Performance Evaluation (MSPE; Dean's Letter).

Fingerprinting and Criminal Background Check - each student must be fingerprinted and have a criminal background check prior to matriculation to MSUCOM. These are used to verify student identity and verify any criminal history.

HIPAA - (Health Insurance Portability and Accountability Act) - each student must complete annual HIPAA training (on-line training is available through D2L).

BLS (Basic Life Support) & ACLS (Advanced Cardiac Life Support) - During summer semester of the student's 2nd year, BLS/ACLS training will be required of all students. This training will be provided via the Learning and Assessment Center. Each student will be responsible for bearing the cost of this training. The certification is required for entry into the Clerkship program, valid for two years, and must be maintained for the duration of the Clerkship years. For those students wishing to recently their BLS, ACLS, or PALS certification, please register here http://msu.enrollware.com/registration/schedule.aspx

Urine Drug Screens - before entry into the Clerkship Curriculum (spring of second year), each student must undergo a urine drug screen.
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 517.353.9137. For questions regarding training requirements or compliance status, please contact 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
- Influenza

    Due annually, prior to November 1st

- Criminal Background Check
- Fingerprinting

Year 1

- Tuberculin Test

    Due annually
BLS/ACLS training will be required for all students. This training will be provided via the Learning and Assessment Center. Each student will be responsible for bearing the cost of this training. The certification is required for entry into the Clerkship program, valid for two years, and must be maintained for the duration of the Clerkship years. For those students wishing to receive their BLS, ACLS, or PALS certification, please register here: http://msu.enrollware.com/registration/schedule.aspx

Urine Drug Screens - before entry into the Clerkship Curriculum (spring of second year), each student must undergo a urine drug screen.

Respirator Fit Test - respirator fit testing will be required beginning with the Class of 2018. Students will complete this requirement in the summer semester of their second year (S7).

**Responsible Conduct in Research** - Responsible Conduct in Research (RCR) training is required for all students in the MSU College of Osteopathic Medicine.

Universal Precautions - each student must complete annual training sessions in Universal Precautions (learning how to prevent exposure to blood and airborne pathogens as well as other infectious agents as well as learning what to do if exposed to these agents):

- Bloodborne Pathogens (Online Training)

Insurance Coverage:

- **Health Insurance** - All students at MSUCOM must be covered by health insurance. If you have questions about the University’s health insurance program please contact MSU Human Resources at studentinsurance@msu.edu or (517) 353-4431. Keep in mind that you will be automatically enrolled in the plan through a charge on your tuition bill. Enrollment in the University plan can be waived by providing proof of comparable coverage to MSU Human Resources.

- **MSU Medical Student Insurance Waiver Requirements**

- **Disability Insurance** - MSUCOM provides students with disability coverage that will pay a monthly benefit in the event a student becomes disabled due to sickness or injury, as well as the option to continue coverage upon graduation.

Questions? Please contact us: (517) 844-2596
Responsible Conduct in Research

Responsible Conduct in Research (RCR) training is required for all students in the MSU 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 and support faculty/staff will be used. This will be complemented by MSU IRB (Institutional Review Board) training and CIRI (Collaborative Institutional Research Initiative) online modules. Completion of the required training and online modules is tracked for each student by the MSUCOM Office of the Registrar.

Please see attachment for requirements and your responsibilities for the RCR training:

- MSUCOM RCR Training Modules
RCR Requirement Checklist

Responsible Conduct in Research (RCR) training is a graduation requirement for all students in the MSU 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 and 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.

**YEAR 1:** 5 hours of RCR training. **Complete all of the following**

**Face-to-face instruction:**
- 1 hour Introduction to RCR and Briefing Seminar
- ~1.5 hour IRB session on Human Research Topics
- 1 hour ORCBS session on Universal Precautions

**Online learning:**
- MSU IRB Introductory module: “Overview of Human Research Protection Requirements”
- MSUCOM HIPAA introduction module

**CITI (Collaborative Institutional Training Initiative) Modules:**
- Introduction to the Responsible Conduct of Research (ID: 1248)
- Research Misconduct (RCR-Basic) (ID: 16604)
- Plagiarism (RCR-Basic) (ID: 15156)

**YEAR 2:** 3 hours of RCR training. **Complete all of the following**

**Face-to-face learning:**
- 1 hour IRB session on Human Research Topics

**Online learning:**
YEAR 1: 5 hours of RCR training, Complete all of the following

**Face-to-face instruction:**
- 1 hour Introduction to RCR and Briefing Seminar
- ~1.5 hour IRB session on Human Research Topics
- 1 hour ORCBS session on Universal Precautions

**Online learning:**
- MSU IRB Introductory module: "Overview of Human Research Protection Requirements"
- MSUCOM HIPAA introduction module

**CITI (Collaborative Institutional Training Initiative) Modules:**
- Introduction to the Responsible Conduct of Research (ID: 1248)
- Research Misconduct (RCR-Basic) (ID: 16604)
- Plagiarism (RCR-Basic) (ID: 15156)
Year 2

**YEAR 2:** 3 hours of RCR training, **Complete all of the following**

**Face-to-face learning:**
- □ 1 hour IRB session on Human Research Topics

**Online learning:**
- □ MSUCOM HIPAA training module
- □ ORCBS Blood Borne Pathogen training

**CITI modules:**
- □ Authorship (RCR-Basic) (ID: 16597)
- □ Data Management (RCR-Basic) (ID: 16600)
- □ Using Animal Subjects in Research (RCR-Basic) (ID: 13301)
Year 3

**YEAR 3:** 3 hours of RCR training

**CITI Modules - Complete 6 modules out of the following:**

- Assessing Risk – SBE (ID: 504)
- Avoiding Group Harms: U.S. Research Perspectives (ID: 14080)
- Basic Institutional Review Board (IRB) Regulations and Review Process (ID: 2)
- 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)
- International Studies (ID: 971)
- Internet-Based Research – SBE (ID: 510)
- Populations in Research Requiring Additional Considerations and/or Protections (ID: 16680)
- Privacy and Confidentiality – SBE (ID: 505)
- Recognizing and Reporting Unanticipated Problems Involving Risks to Subjects or Others in Biomedical Research (ID: 14777)
- 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)
Year 4

YEAR 4: 3 hours of RCR training

CITI Modules – Complete all of the following:
- Collaborative Research (RCR-Basic) (ID: 16598)
- Conflicts of Interest in Research Involving Human Subjects (ID: 488)
- Defining Research with Human Subjects – SBE (ID: 491)
- Mentoring (RCR-Basic) (ID: 16602)
- Peer Review (RCR-Basic) (ID: 16603)
- Records-Based Research (ID: 5)
Directions for IRB Online Training Modules Registration:

- Log on to [http://hrpp.msu.edu](http://hrpp.msu.edu)
- Click “Saba Log In” on the left side of the page under Training and Education
- After signing in with your MSU net ID and password, select “Find Training”
- Conduct a search for “Overview of Human Research Protection Requirements”
- Click on the training and then select Launch. Make sure your pop-up blocker is temporarily disabled.
- Print your completion certificate and email a copy to OsteoMedReg@hc.msu.edu

Directions for CITI Online Module Registration:

- Log on to [https://www.citiprogram.org/](https://www.citiprogram.org/) (Use MSU email address when signing in)
- Click New Users “Register Here”
- Under the Participating Institutions drop-down menu, select Michigan State University and click Submit.
- Create a username and password and click Submit
- Enter the requested information (first, last names) and click Submit
- Enter the requested information (contact info) and click Submit
- Click on link “Continue to Question #1 at this time”
- For year 1, scroll down to Question #3, RCR enrollment and click “RCR for COM students – INITIAL TRAINING”
- For years 2 through 4, scroll down to Question #3, RCR enrollment and click “RCR for COM students – ANNUAL UPDATE”
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
Fax: 517.432.1976
CAREER GUIDANCE OBJECTIVE

To provide students with information, resources, and experiences needed to:

• Choose a medical specialty
• Build a competitive portfolio
• Select and apply to residency programs
PRECLERKSHIP OPPORTUNITIES

• Career Guidance
  • Careers in Medicine
  • Student Organizations
  • Alumni Mentors (Excel) or (PDF)
  • Physician Shadowing
  • Career Guidance Events
  • COMLEX and USMLE Preparation
  • COMLEX /USMLE Preparation Guide
  • Research
  • International Opportunities
<table>
<thead>
<tr>
<th>Advisor Name</th>
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<td>Assistant Dean of SEMI</td>
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**ac.guidance@hc.msu.edu**
Thank You for Your Attention

Questions?