

FALL SEMESTER 2009

ELECTIVE COURSE OFFERING

- Students must be compliant with all immunizations to sign-up for an elective
- Enrollment prior to participation required – see Student Service Staff for assistance
 - DMC – Cathy Watson, Administrative Office
 - EL – Lynn Spragg, C110 East Fee Hall
 - MUC – Jennifer Lanuzza, Building UC1 Room 228 Macomb University Center
- Faculty Mentor Shadowing experience also requires enrollment
- Deadline to Add or Drop an elective course enrollment is **October 16, 2009**

FAMILY AND COMMUNITY MEDICINE

Sports Medicine - Primary Care Issues live broadcast to SE MI

FCM 523, Section 001, 1 Credit

Instructor: Dr. Larry Nassar

Student Coordinator: Kurt Kieleszewski (kielesz2@msu.edu)

Meets: Wednesdays 12:00 Noon – 1:00 pm, E106 Fee Hall (OMM Lab)

Enrollment Limit: 100

Eligibility: COM & CHM students

Required before enrollment:

- Proof of Immunizations
- Directed Study Form
- Pair of Taping Scissors

Course Description:

One of 4-course series in sports medicine. Students will learn the anatomy, physical exam, and diagnosis of common sports related injuries and obtain practical experience by shadowing an MSU team physician at a collegiate or high school sporting event.

Shadowing Experience

FCM 590, Section 001, 1 Credit

Instructor: Dr. Carol Monson

Meets: Arranged through Department (Stephanie Six, e-mail: six@msu.edu)

Required before enrollment:

- Proof of Immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Departmental evaluation form signed by Physician and returned to Department (Attn: Stephanie Six, B211 W. Fee Hall)

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure to a Family Practice physician. Professional decorum must be exhibited.

Additional Preceptor

FCM 590, Section 601, 1 Credit

Instructor: Dr. Carol Monson

Meets: Arranged through Department (Stephanie Six, e-mail: six@msu.edu)

Prerequisite:

- FCM 640 and/or FCM 650 and OST 501

Required before enrollment:

- Proof of Immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Departmental evaluation form signed by Physician and returned to Department (Attn: Stephanie Six, B211 W. Fee Hall)

Course Description:

This experience gives continued exposure with a Family Practice preceptor physician in a clinical setting.

Community Integrated Medicine (CIM) this includes: Friendship Clinic, Health Fairs

FCM 590, Section 602, 1 Credit

Instructor: Dr. Margaret Aguwa

Student Coordinator: William Workman (workmanw@msu.edu)

Meets: Arranged volunteer experience

Enrollment Limit: 120

Prerequisite:

- CIM Orientation and Training

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Course Description:

The purpose of this experience is to gain skills in medical care while under the supervision of a licensed care provider. This experience will be supervised through the MSU Department of Family and Community Medicine. The following goals for this elective are: 1) Introduction to history taking and physical exam; 2) Utilization of clinical skills pertinent to family practice; 3) Direct patient interaction; 4) Development of clinically-oriented thinking and analytical skills; 5) Develop cultural sensitivity in regards to health care. Each student will commit to approximately 4 hours of clinical community contact over the semester.

Spirituality in Medicine live broadcast to SE MI

FCM 590, Section 603, 1 Credit

Instructor: Dr. Bill Pinal

Meets: Wednesdays 6:00 – 9:00 pm, September 30 – November 18, C102 East Fee Hall,

Enrollment: 25

Eligibility: COM, CHM & CVM students

Required before enrollment:

- override

Course Description:

This course is designed to emphasize that spirituality is a vital component of well-being for both physician and patient. The goals of this course are to encourage medical students to discern and clarify the human values essential to their own spirituality and to understand how health is affected by spiritual well-being. Over the period of time the course is taught, students will meet in small groups to discuss what spirituality is, how it can be expressed in non-religious, as well as religious ways.

Stress Fracture Study

FCM 590, Section 608, 4 Credits

Instructor: Dr. Carol Monson

Student Coordinator: Mayo Mitsuya (stressfracturestudy@gmail.com)

Meets: Tuesday/Wednesday evenings MSU athletic training room; **First time participants** will also meet every Monday night 5:00 – 7:00 pm at the East Lansing site for training, plus two shadowing dates at the athletic training room on the campus of MSU

Eligibility: **UAAO Organization Members**

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Course Description:

This is a research project giving students the opportunity to learn OMM and to treat Division I athletes at MSU. We ask for a 2-year commitment. You will learn OMM for the lower extremity, pelvis and sacrum. The first year students will be observing as well as helping to input data. Second year students will evaluate and treat athletes, OMM workshops and guest lectures. There will be 2-4 hours of contact with instructors each week. SE MI students are responsible for the time and travel to attend this elective under the course attendance policy.

INTERNAL MEDICINE

Shadowing Experience in Emergency Medicine

IM 590, Section 001, 1 Credit

Instructor: Dr. Mary Hughes

Student Coordinator: Chris Shamass (shamassc@msu.edu)

Meets: see scheduling calendar at EMC website <http://emc.com.msu.edu>

Eligibility: **Emergency Medicine Club Members (EMC)**

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Departmental evaluation form signed by Physician and returned to Department (Attn: Stephen Stone, B305 W. Fee Hall)

Course Description:

Students will shadow in a local hospital emergency room as well as an ambulance run. Students may choose which hospital (Sparrow or Ingham) and the date(s) they wish to shadow. **ONLY 1 STUDENT MAY BE IN THE ER AT ANY GIVEN TIME.**

Shadowing Experience

IM 590, Section 603, 1 Credit

Instructor: Dr. Mary Hughes

Meets: Arranged between student and physician

Required before enrollment:

- Proof of immunizations
- Directed Study Form
- DME Form

Required after shadow but before Dec. 11, 2009:

- Departmental evaluation form signed by Physician and returned Department (Attn: Steve Stone, B305 W. Fee Hall)

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure to an Internal Medicine physician. Professional decorum must be exhibited.

Clinical Tropical Medicine

IM 618, Section 001, 2 Credits

Instructor: Dr. Terrie Taylor (taylort@msu.edu)

Meets: Mondays or Tuesdays 5:00 – 7:00 pm, September 14 – November 17, E202 Fee Hall

Eligibility: COM & CHM MS2 Students

Required before enrollment:

- Override

Course Description:

This is an introduction to the practice of medicine in tropical settings, drawing heavy on Dr. Taylor's experience in sub-Saharan Africa over the past 20 years. Course will cover specific diseases (malaria, schistosomiasis and trypanosomiasis) as well as disease syndromes (fever, diarrhea, anemia, AIDS). Evaluation will be on the basis of weekly quizzes, a written exam, a written paper or a take home exam.

NEUROLOGY AND OPHTHALMOLOGY

Shadowing Experience

NOP 590, Section 601, 1 Credit

Instructor: Staff Physicians

Meets: Arrange through Department (Anita Parkhurst, 517-432-9277)

Eligibility: COM & CHM students

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Physician will notify Department of your participation

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure to a Neurology/Ophthalmology physician. Professional decorum must be exhibited.

OSTEOPATHIC MANIPULATIVE MEDICINE

OMM Student Clinic

OMM 500, Section 601, 1 Credit

Instructor: Dr. Timothy Francisco

Student Coordinator: Minna Hancock (hancoc35@msu.edu)

Meets: Tuesday evenings, D Wing Fee Hall, Starts September 8th

Eligibility: COM MS2 students

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Course Description:

This course will consist of didactic learning and clinical sessions. Students will evaluate and treat their own patients in a clinical setting with physician supervision. Patients consist of faculty, staff, students and their families. Professional decorum must be exhibited.

Shadowing Experience

OMM 590, Section 001, 1 Credit

Instructor: Staff Physicians

Meets: Arranged between student and physician

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Physician will send to Department an evaluation of your participation

Course Description:

Participation includes rotation with an osteopathic physician at the OMM Clinic for the purpose of enhancing exposure to and experience with Osteopathic Manipulative Medicine. Professional decorum must be exhibited.

UAAO Lab live broadcast to SE MI

OMM 590, Section 602, 1 Credit

Instructor: Dr. Mark Gugel

Student Coordinator: Katie Lawrence (msucom.uaao@gmail.com)

Meets: Thursdays 12:00 Noon - 12:50 pm, E106 Fee Hall (OMM Lab)

Enrollment Limit: 30

Eligibility: **UAAO Organization Members (MS2 only)**

Required before enrollment:

- Override

Course Description:

This course is a hands-on OMM course designed to give exposure to techniques not covered in the general curriculum. A different guest clinician will teach OMM techniques each week.

OMM Lab TA

OMM 590, Section 604, Variable Credit

Instructor: Dr. Mark Gugel

Meets: Arrange through Department (Dr. Gugel, gugel@msu.edu)

Eligibility: COM MS2 students

Prerequisite:

- OMM 501 & OMM 502

Required before enrollment:

- Written approval from Instructor
- Override

Course Description:

Students will assist faculty in teaching OMM principles and techniques to first year students in lab.

OSTEOPATHIC SURGICAL SPECIALITIES

Shadowing Experience (Statewide Campus System)

OSS 590, Section 001, 1 Credit

Instructor: Dr. Shirley Harding

Meets: Arranged between student and physician

Prerequisite:

- Scrub Orientation

Required before enrollment:

- Proof of immunizations
- Directed Study Form
- DME Form

Required after shadow but before Dec. 11, 2009:

- Departmental evaluation form signed by physician and returned to Department (Attn: Shannon Grochulski-Fries, B415 W. Fee Hall)

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure with a **faculty member** within the Department of Osteopathic Surgical Specialties or Michigan State University Statewide Campus System in the specialty of your choice. Professional decorum must be exhibited.

Shadowing Experience (non Statewide Campus System)

OSS 590, Section 601, 1 Credit

Instructor: Dr. Shirley Harding

Meets: Arranged between student and physician

Prerequisite:

- CV (resume) for physician of choice
- Approval from Department (Dr. Shirley Harding, B415 W. Fee Hall)
- Scrub Orientation

Required before enrollment:

- Proof of immunizations
- Directed Study Form
- DME Form

Required after shadow but before Dec. 11, 2009:

- Departmental evaluation form signed by physician and returned to Department (Attn: Shannon Grochulski-Fries, B415 W. Fee)

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure to a surgeon who is **not affiliated** with Michigan State University or Osteopathic Medicine in the specialty of your choice. Professional decorum must be exhibited.

COLLEGE OF OSTEOPATHIC MEDICINE

Health Disparities and Multicultural Clinical Skills live broadcast to SE MI

OST 590, Section 605, 1 Credit

Instructor: Ms. Tamera Cox

Meets: E202 Fee Hall, Offered in two groups, students will choose and participate in only one group

1st group will meet on Fridays September 18 - October 9

- 1:00 – 3:00 pm, September 18
- 3:00 – 5:00 pm, September 25
- 1:00 – 3:00 pm, October 2
- 1:00 – 3:00 pm, October 9

2nd group will meet on Fridays October 16 - November 6

- 1:00 – 3:00 pm, October 16
- 1:00 – 3:00 pm, October 23
- 3:00 – 5:00 pm, October 30
- 1:00 – 3:00 pm, November 6

Enrollment Limit: 50

Eligibility: COM MS1 & MS2 students

Required before enrollment:

- Override

Course Description:

This course will provide opportunities to expand your knowledge and understanding of the medico-social problem known as health care disparities. It will also provide the opportunity for students to become more culturally competent in dealing with patients from all walks of life. The course will combine both on-line and in class discussions.

SNMA Mentorship Program

OST 590, Section 608, 1 Credit

Instructor: Ms. Tamera Cox (tamera.cox@hc.msu.edu)

Student Coordinator: Victoria Williams (will1295@msu.edu)

Meets: 4 hours/month, Starts August 24th

Eligibility: **SNMA Organization Members**

Prerequisite:

- Background check
- Mentor training
- Program application (obtain from student coordinator)

Required before enrollment:

- Proof of Immunizations
- Directed Study Form

Required for completion:

- Debriefing form after each monthly meeting with mentees

Course Description:

Students will work as mentors to encourage and motivate high school students to use resources and overcome obstacles that may potentially prevent them from staying in school and attending college

Autopsy Observation

OST 590, Section 610, 1 Credit

Instructor: Dr. Michelle Elieff (Michelle.Elieff@Sparrow.org)

Meets: Arrange through Sparrow Forensics

Enrollment Limit: 2 students per day

Required before enrollment:

- Proof of immunizations
- Directed Study Form
- DME Form

Required after experience but before December 11, 2009:

- Departmental evaluation form signed by physician and returned to Department (Attn: Lynn Spragg, C110 E. Fee Hall)

Course Description:

Once enrolled, call Sparrow Forensics at 364-2323 between 6:30-6:45 in the morning on the day(s) you are available to attend an autopsy to see if there is a suitable case for you to observe. Try to speak directly to an assistant rather than leave a message.

Report to the Morgue on the Lower Level of Sparrow Hospital at 8:00am or at the time designated by the assistant. Security will assist you in gaining access.

Each autopsy is unique and the length of time for each procedure varies, but generally the procedure takes about 2 hours.

PEDIATRICS

Shadowing Experience

PED 590, Section 001, 1 Credit

Instructor: Dr. Joel Greenberg

Meets: Arrange through Department (Robin Borowski, 517-353-3100)

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Departmental evaluation form signed by physician and returned to Department (Attn: Robin Borowski, 522 W. Fee Hall)

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure to a Staff Pediatrician. Professional decorum must be exhibited.

Pediatric Exam

PED 590, Section 602, 1 Credit

Instructor: Dr. Mari Douma

Student Coordinator: Paul Pulice (pulicepa@msu.edu)

Enrollment Limit: 10

Eligibility: **PIGS Organization Members**

Required before enrollment:

- Proof of Immunizations
- Directed Study Form

Course Description:

This is an elective sponsored by the Pediatric Interest Group. This course is designed as a hands-on course to provide students with practical experience in examining a pediatric patient.

Healthy Habits Community Project

PED 590, Section 603, 1 Credit

Instructor: Dr. Christopher Pohlod

Student Coordinator: Megan Colella (colellam1@msu.edu)

Eligibility: COM & CHM students

Required for enrollment:

- Proof of Immunizations
- Directed Study Form

Course Description:

This is a research project with the purpose to educate elementary school children on healthy eating and exercise habits. There will be several sessions at area elementary schools in which students will design and teach grade-schoolers about healthy habits (food groups, portion size, food labels, exercise, etc.). Each enrolled student will have to assist in the planning of and attend at least one session at a school in order to fulfill the requirement for the course.

Community Volunteering

PED 590, Section 604, 1 Credit

Instructor: Dr. Ruth Worthington

Student Coordinator: Megan Colella (colella1@msu.edu)

Eligibility: **PIGS Organization Members**

Required before enrollment:

- Proof of Immunizations
- Directed Study Form

Course Description:

Students will interact and entertain children with age appropriate activities, reading and games at Haven House, Ronald McDonald House or Sparrow Playroom. Students may also be engaging in administrative activities such as mailings, fixing up and/or cleaning.

PHYSICAL MEDICINE AND REHABILITATION

Shadowing Experience

PMR 590, Section 001, 1 Credit

Instructor: Staff Physicians

Meets: Arranged between student and physician

- Dr. Prokop contact Glynice Mrozek, mrozek@msu.edu
- Drs Andary, Frankhauser or Sylvain contact Karlene Torres, torresk@msu.edu

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Physician will notify Department of your participation

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure to a PM&R physician. Professional decorum must be exhibited.

Basic Acupuncture

PMR 590, Section 601, 1 Credit

Instructor: Dr. Lawrence Prokop

Meets: Thursday 5:00 – 8:00 pm, room to be determined, **NOTE: SE MI students will be required to come to East Lansing for one Saturday morning to complete their lab session requirement.**

Enrollment Limit: 30

Eligibility: COM, CHM & CVM students

Required before enrollment:

- Override

Course Description:

This course will cover basic history and acupuncture application. The course will be lecture and lab learning hands-on acupuncture application. Lab sessions have **REQUIRED** attendance. The course consists of five, three hour sessions. There is three hours of lab included in this course, one hour on each of three class periods. Sessions will be scheduled around college exam schedule.

Advanced Acupuncture

PMR 590, Section 602, Variable Credit

Instructor: Dr. Lawrence Prokop

Meets: By appointment – Contact Dr. Prokop, 517-232-0234 to schedule

Eligibility: COM, CHM & CVM students

Prerequisite:

- PMR 590, Section 601, Basic Acupuncture

Required before enrollment:

- Proof of immunizations
- Directed Study Form

Course Description:

This course is an independent study and/or shadowing experience covering the uses of acupuncture. Professional decorum must be exhibited.

PSYCHIATRY

Shadowing Experience

PSC 591, Section 001, 1 Credit

Instructor: Dr. Deb Wagenaar

Meets: Arrange through Department (Rita Peffers, 517-353-4349)

Prerequisite: (if shadowing non department psychiatrist)

- CV (resume) for physician of choice
- Approval from Department (Rita Peffers, 517-353-4349)

Required for enrollment:

- Proof of immunizations
- Directed Study Form

Required after shadow but before Dec. 11, 2009:

- Physician will notify Department of your participation

Course Description:

Students will shadow in a clinical setting for the purpose of enhancing exposure to a psychiatrist. Professional decorum must be exhibited.

MANDATORY

Faculty Mentor Program Shadowing

Instructor: Faculty Mentor Program Physician

Meets: Arranged between student and physician (select physician from list)

Required before enrollment:

- Proof of immunizations
- Directed Study Form
- DME Form (if spending time in a hospital)

Required after shadow but before Dec 11, 2009:

- Departmental evaluation form signed by physician and returned to the Department named on the evaluation form

Course Description:

The Faculty Mentor Program provides students with clinical faculty role models with whom they can develop substantive professional relationships. Students will be able to seek advice and council. All students are required to shadow a faculty mentor at least one time during their pre-clerkship program in the clinical setting.