

PHM 590
Case Studies in Clinical Pharmacology

Last Revised 10/12/2016

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Notice to Students: Although Elective syllabi at MSUCOM have a consistent format; vitally important details differ by Elective. For this reason, you must read the syllabus thoroughly at the onset of each elective to understand what educational activities will be provided and what is expected of you.

Section 1 – Elective Information

Elective Description

Case Studies in Clinical Pharmacology is a 2 credit hour elective that provides students with the opportunity to review and expand their knowledge of pharmacology and to apply that knowledge to clinical therapeutic problems.

Course Goals

1. Apply existing knowledge to clinical therapeutic problems
2. Find, interpret and apply new information about drugs to clinical therapeutic problems
3. Analyze and interpret information found in pharmaceutical advertisements
4. Apply knowledge of pharmacogenomics to personalized therapeutics

Course Coordinator

(Note - Preferred method of contact is shown in italics)

Name: John Thornburg, DO, PhD

Phone: 517-648-5886

Email: thornbur@msu.edu (preferred method)

Address: B405 Life Science, East Lansing

Instructors

Name	Email	Phone	Site
John Thornburg, DO, PhD	thornbur@msu.edu	517-648-5886	EL
Reza Nassiri, DSc	Reza.Nassiri@hc.msu.edu		EL
Stacie Demel, DO, PhD	Stacie.demel@gmail.com	517-432-9277	EL

Lines of Communication

- For administrative aspects of this Elective contact: Dr. Thornburg
- For content questions relating to a specific learning activity or topic during this Elective, contact: the specific author of that activity or content

Office Hours

Questions concerning the elective should first be addressed via the Discussion Board and then by email or phone to the specific faculty of the material Textbooks and Reference Materials

Required

- None

Recommended

- Current medical literature

Optional

- Katzung, BG et al: Basic and Clinical Pharmacology, 13th ed, 2012

Elective Schedule

The course will start on Monday, January, 9, 2017 and run through Friday, April 28, 2017. The modules for the course are listed in the recommended order to be studied. Students may progress as quickly as their time and schedule permits, but the end of course online exam should be complete no later than April 28.

Required Exams/Assessments

There will be a total of one exam given in Case Studies in Clinical Pharmacology this semester. The assessment schedule is as follows:

Required	Projected Points	Material to be Covered
Comprehensive final exam	80	Online multiple choice exam

Required Proctoring Arrangements

N/A

Elective Grades

- **P-Pass**—means that credit is granted and that the student achieved a level of performance judged to be satisfactory by the instructor. To obtain a "P" grade for this Elective, a student must obtain 70% on the comprehensive final examination
- **N-No Grade**—means that no credit is granted and that the student did not achieve a level of performance judged to be satisfactory by the instructor. A student who accumulates less than 70% will receive an "N" grade.
- **Remediation** - Since all pre-clerkship electives in the MSUCOM curriculum are optional, students are not required to remediate the elective if an "N" grade is received.

Student Evaluation of the Course

We want your feedback on how to make this Elective better for the students who come after you.

- **Informal Feedback:** Feel free to approach the Elective Coordinator, Dr. Thornburg, or any of the other Elective instructors with your reactions and suggestions. Or write out your comments and email them to the Elective Coordinator or Faculty.

Section 2 – Policies

Academic Honesty and Professionalism

http://www.com.msu.edu/Students/Policies_and_Programs/Med_Student_Rights_Responsibilities.htm

http://www.com.msu.edu/Students/Professional_Development/Code_of_Prof_Ethics.htm

Each individual student is responsible for their behavior and is expected to maintain standards of academic honesty and professionalism. If any instance of academic dishonesty (cheating, plagiarism, etc.) is discovered by an instructor, it is his or her responsibility to take appropriate action. Such action may include giving a failing grade to the student in the Elective and/or referring the student for judicial review and possible disciplinary action, which may include disciplinary suspension or dismissal from the College.

Attendance/Excused Absence

In accordance with the MSU All-University Policy on Attendance, MSUCOM does not have a regulation requiring class attendance. However, the College understands and supports the need and the right of the faculty to expect student attendance and participation in many curricular components with consequences if the student is not attending. In the spirit of professional behavior, MSUCOM students are expected to attend required class sessions (e.g., lectures, laboratories) and take all examinations during their originally scheduled times. If this is not possible, the student must obtain an excused absence. To obtain an excused absence, you need to make the following contact, as appropriate, prior to the scheduled administration of the examination(s).

Personal Emergencies:

(e.g., death in family, serious illness (acute), hospitalization, automobile difficulties).

Elective Coordinator Dr. Thornburg 517-648-5886

Where there is advance notice of absence:

For advance notice absences, a student must submit his/her excused absence request at least one week in advance of the scheduled mandatory elective activity. Wedding, family celebrations, vacations, conferences, etc are not considered acceptable excuses. If an examination or other required experience is missed due to medical reasons, an attending physician's written confirmation will be required in order for the absence to be excused.

Requests for Special Accommodations

Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities. Requests for accommodations by persons with disabilities may be made by contacting the Resource Center for Persons with Disabilities at 517-884-RCPD or on the web at www.rcpd.msu.edu Once a student's eligibility for accommodation has been determined he/she may be issued a Verified Individualized Services and Accommodation ("VISA") form. Please present this VISA form to Cheryl Luick, luick@msu.edu, A-331 East Fee Hall at the start of the semester and/or two weeks prior to the accommodation date (test, project, labs, etc.). Requests received after this date will be honored whenever possible.

It is the responsibility of the student with accommodations to contact the Elective Coordinator two weeks prior to the start of the term, or two weeks prior to the scheduled assessment event or other planned use of accommodations. Requests received after this date will be honored whenever possible.

It is the responsibility of the student to submit or have submitted an updated version of their accommodations to Cheryl Luick each semester that a student plans to use their accommodations.