



## OREGON COLLEGE *of* ORIENTAL MEDICINE

<b>Course Number and Title:</b>	IM553 Western Clinical Medicine III (GI/Hepatobiliary/Derm)
<b>Department and Department Chair:</b>	Heidi Clark, L.Ac., Integrative Medicine, Chair
<b>Credits and Hours:</b>	2 credits and 24 hours
<b>Term:</b>	<b>Spring 2022</b>
<b>Class Time and Location:</b>	<b>Sec 1 Online Mon: 2pm-3:50pm</b> <b>Sec 2 Online Tue: 2pm-3:50pm</b>
<b>Faculty:</b>	<b>Erika Sigrist ND, L.Ac.</b>
<b>Office hours:</b>	<b>By appointment</b>
<b>Contact Information:</b>	erika.sigrist@ocom.edu
<b>Teaching Assistant:</b>	<b>Leah Friend</b>

**Course Description:** This course presents the pathology, clinical assessment, and management (including pharmacotherapy) of many common Gastrointestinal/ Hepatobiliary and dermatological conditions such as irritable bowel syndrome, inflammatory bowel disease, hepatitis, acne, cellulitis, various dermatological conditions including eczema, psoriasis, herpes zoster, and skin cancers such as basal cell carcinoma, squamous cell carcinoma, and melanoma, among other conditions.

**Prerequisites:** Successful completion of Western Clinical Medicine II.

### **MAc, MACM, DACM Program Learning Outcomes:**

1. Practice Chinese medicine safely and effectively in a clinical setting
2. Apply biomedical knowledge to better evaluate and manage their patients' conditions (MAc, MACM); Integrate biomedical information to better evaluate and manage their patients' conditions (DACM)
3. Recognize situations requiring referral or emergency interventions and respond appropriately (MAc, MACM); Analyze situations requiring referral or emergency interventions and respond appropriately (DACM)
4. Communicate and collaborate effectively with other healthcare providers and appreciate additional approaches to patient care and treatment

5. Communicate effectively with patients
6. Apply the principles of evidence informed practice to patient care using information from a variety of sources, including texts, research data, continuing education seminars, journals, professional consultations and other medical information sources (MAc, MACM); Integrate the principles of evidence informed practice into original written work and into patient care using information from a variety of sources, including texts, research data, continuing education seminars, journals, professional consultations and other medical information sources (DACM)
7. Demonstrate the necessary skills to establish, manage and grow a private practice
8. Understand the importance of lifelong learning, including developing their awareness of qi in themselves, both professionally and personally, and their patients (MAc, MACM); Understand the importance of lifelong learning, including:
  - a. Appraising areas of professional weakness and formulating plans for their remediation.
  - b. Investigating a variety of resources for ongoing professional development.
  - c. Using available professional development resources to respond to changes in the local, state, regional, and national health care environment.
  - d. Developing their awareness of qi in themselves, both professionally and personally, and their patients. (DACM)

**Course Learning Outcomes:** Upon completing this course, students will be able to: [Numbers in brackets indicate the program learning outcome(s) each course learning outcome supports]

1. Discuss common gastrointestinal and dermatological pathologies and their underlying components. [2, 3, 4, 5, 6]
2. Differentiate pharmaceuticals used to treat common gastrointestinal and dermatological conditions including understanding their indications, mechanisms of action, major adverse effects, red flags, and risks for drug-herb interactions. [2, 3, 4]
3. Demonstrate the physical examinations for common gastrointestinal and dermatological conditions. [2, 3, 4, 5]
4. Determine appropriate clinical laboratory investigations to diagnose and monitor common gastrointestinal and dermatological conditions. [2, 3, 4, 6]
5. Interpret imaging reports including X-ray, computerized tomography, and magnetic resonance imaging in relation to common gastrointestinal and dermatological conditions. [2, 3, 4, 5]

**Course Requirements:** class participation, completion of assignments, passing exams

**Definitions of credits:**

**Didactic courses:** 12 classroom hours + 24 hours of outside study = 1 credit

**Therefore, for this course you are in class 2 hours per week and expected to do 4 hours of outside study.**

**Required and Recommended reading:**

**Required:**

Porter, R., & Kaplan, J. (eds.). (2016). *The merck manual online*. Retrieved from [www.merckmanuals.com/professional](http://www.merckmanuals.com/professional)

**Recommended:**

Sperber, G. (2016). *Integrative Pharmacology*, 2nd ed., Blue Poppy Press.

Kumar, V., Abbas, A., Fausto, N., and Mitchell, R.N. (2018). *Robbins Basic Pathology*, 10th Edition; Philadelphia: Saunders Elsevier

Bickley, L.S., & Szilagyi, P.G. (2016). *Bates' guide to physical examination and history taking* (12th ed.). Philadelphia: Lippincott Williams & Wilkins.

Papadakis, M.A., McPhee, S.J., & Rabow, M. (Eds.). (2021). *Current medical diagnosis and treatment 2021* (60th ed.). New York: McGraw-Hill.

Anzaldua, D. (2010). *An acupuncturist's guide to medical red flags and referrals*. Boulder, Colorado: Blue Poppy Press.

Katzung, Bertram G., Susan B. Masters, and Anthony J. Trevor Basic & Clinical Pharmacology 13<sup>th</sup> Edition, McGraw Hill Publishing, 2015

**Supplies and Equipment:** stethoscope, penlight (optional)

**Methods of Instruction:** Lecture, case-based learning, demonstration, and practical application

**Evaluation and Grading:** Grading is based on weekly quizzes, a written final, and three homework assignments and comments. The complete grade is determined as follows:

Weekly Quizzes	35%
Homework Assignments	25%
Homework Comments	10%
Final	30%

The weekly quizzes will cover material from the previous class and will include extra credit based on the previous quiz. They will be timed online quizzes that are to be taken individually and without assistance from notes or texts.

The homework assignments are the surgical sieve/differential diagnosis assignment, outcomes assessment tool assignment, and rabbit hole assignment. In addition, every student must provide thoughtful comments on at least three posts from other students.

The final will be comprehensive and include questions from lectures and quizzes of the entire class.

**Requirements to Pass class:** 75% total average on quizzes, completion of 3 assignments, comments, passing the final exam as well as satisfactory attendance

**Attendance policy:** In a professional medical program such as OCOM's, attendance is essential for acquiring knowledge and skills needed for safe and effective practice. As such, students are expected to attend all their classes and clinic shifts.

Faculty may require students who miss instructional time, either due to absenteeism, tardiness, or early departure from class, to do additional work. This may involve additional projects, examinations, meeting with tutors, teaching assistants, or the faculty themselves. Students are responsible for any additional costs associated with these requirements.

**Any student who misses more than 25 percent of a class will receive a failing grade for the course ("F").** While faculty have the discretion to consider exceptions to this policy, any student requesting an exception must submit a written petition to the faculty member who will review the petition in consultation with the Dean of Graduate Studies. The student may be required to submit additional documentation to process the petition, the nature of which will be determined by the faculty member and Dean.

While disability accommodations cannot be given retroactively, any student who has missed more than 25% of the attendance requirement due to a medical condition that will continue to create functional limitations will be referred to the Disability Access Services and Tutoring Programs Coordinator to engage in the interactive process for requesting accommodations under the ADA and Section 504 of the 1973 Rehabilitation Act.

Students who fail a class because of excessive absences will need to repeat the class or clinic shift. In certain circumstances, this may require adding an additional year to the program of study.

**Americans with Disabilities Act (ADA) Services and ADA Accommodations:**

*Oregon College of Oriental Medicine will provide reasonable accommodations for students with known disabilities in accordance with the definitions provided by the Americans with Disabilities*

*Act and Section 504 of the 1973 Rehabilitation Act. Individuals with disabilities must formally request accommodation under the ADA in order for OCOM to provide reasonable accommodations. Students shall make their request to the Disability Access Services and Tutoring Programs Coordinator, who will verify the disability and collaborate with the student in identifying reasonable accommodations and ways to implement these accommodations. Please see the current Student Handbook for more information.*

**Professionalism Statement:**

*As members of a healthcare profession, OCOM faculty and students are expected to model professionalism in the classroom, in the clinic, and in the larger community. Together, therefore, we pledge to abide by the following:*

*As classroom and clinic instructors, we will:*

- *Come to class and clinic prepared to teach.*
- *Share our knowledge freely.*
- *Start and end class, class breaks, and clinic shifts on time.*
- *Treat all students with impartiality, courtesy and respect.*
- *Provide fair, timely and thorough feedback on exams, assignments, and clinic performance.*
- *Be available and accessible to students to answer questions or discuss concerns; respond to student emails promptly.*
- *Strive to improve the quality of our classroom and clinic instruction and be receptive to constructive input from students.*
- *Ensure that opportunities to participate in class and clinic activities and benefit from faculty interaction are provided equitably to all students.*

*As students, we will:*

- *Come to class and clinic prepared to learn, receptive to information and experiences, and open to feedback.*
- *Remain attentive and engaged throughout each class period or clinic shift.*
- *Arrive to class and clinic shifts on time, return from class breaks on time, and remain to the end of the class or clinic shift.*
- *Submit assignments and paperwork on or before the due date or on a mutually agreed upon date with the faculty member.*
- *Maintain respectful interactions with instructors, teaching assistants, staff, fellow students, and patients.*
- *Provide constructive feedback to faculty on course evaluations and to peers as appropriate for class activities.*
- *Communicate with faculty about issues that are affecting our performance in classroom or clinic.*

- *Use electronics/technology in the classroom or clinic only for classroom or clinic related activities.*
- *Communicate with faculty beforehand (when an absence is anticipated) or - in the case of an unanticipated illness or emergency - by the end of the day if we are absent on the day of a scheduled quiz or exam.*
- *Complete any makeup exams or quizzes within one week of the scheduled quiz or exam date unless other arrangements are made with the instructor.*

**Classroom Recording for Personal Use (Lecture-Only Class):** Students are not permitted to make visual or audio recordings, including live streaming, of classroom lectures or any class related content, using any type of recording devices (e.g., smart phone, computer, digital recorder, etc.) unless prior permission from the instructor is obtained, and there are no objections from any of the students, models or teaching assistants in the class. If permission is granted, personal use and sharing of recordings and any electronic copies of course materials (e.g., PowerPoints, lecture notes and any classroom discussions online or otherwise) is limited to the personal use of students registered in the course and for educational purposes only, even after the end of the course. Recordings of class material should avoid capturing faces and names wherever possible.

Exceptions will be made for students who present a signed letter of accommodations from Disability Access Services. See the OCOM Master's Student Handbook for details on accommodations and the Disability Access Services process.

To supplement the classroom experience, lectures may be audio or video recorded by faculty and made available to students registered for this class. Faculty may record classroom lectures or discussions for pedagogical use, future student reference, or to meet the accommodation needs of students with a documented disability. These recordings are limited to personal use and may not be distributed, sold, or posted on social media outlets without the written permission of faculty. Unauthorized downloading, file sharing, distribution of any part of a recorded lecture or course materials, or using information for purposes other than the student's own learning may be deemed a violation of OCOM's Code of Professional Conduct and subject to disciplinary action.

### **Zoom/COVID Syllabi Addendum**

**Spring 2021 lecture and some practical skills courses will be conducted completely online. Lecture components of other practical courses may be conducted online depending on the needs and structure of individual practical courses. This online period has been instituted in order to ensure the safe return of OCOM practical courses to our physical campus.** Classes will be conducted via Zoom. All Zoom meetings will be scheduled by OCOM staff. Students will be expected to be at Zoom conferences at the day and time that classes are scheduled. Zoom meetings during the online portion of a class will constitute compliance with the OCOM attendance policy. Course activities, including assignments, quizzes

and exams will be published in the Populi course shell for each course. Students will be expected to complete all course assignments specified in Populi. In the event that there is a change in the timeframe of the online portion of a course, either extending or shortening the period that a course will be conducted online, students will be notified via email and the Populi course dashboard. If a student has a problem with access to Zoom or the Populi course shell, they must contact their instructor or the Dean in a timely manner.

## **Camera Policy**

### **Syllabus Language: Camera Policy for Online Learning**

Our policy is that students should have their camera ON throughout the entire class as a general rule. We also recognize this can be difficult and not always possible. Students may have, in certain situations and at limited times, very good reasons for needing their camera off. However, as it is a requirement of the Department of Education, as well as all Accrediting Bodies who oversee the college as a whole, each department and each instructor must verify and certify the attendance of every student for the entire class period who is marked present. To this end, it is essential cameras remain on during the entire class time with the exception of breaks. Faculty have discretion to modify this policy within the context of each class meeting.

If students need to have their camera off, due to any number of legitimate reasons, it is important you notify your faculty. The faculty understand that occasionally, for limited amounts of time, cameras may be off. We ask all students to have cameras turned on unless they have a specific need for them to be off and that need has been communicated to the faculty. Most faculty in our departments prefer to teach to actual faces and this helps insure the best education possible.

**Course Outline**  
**IM553 Western Clinical Medicine III Spring 2022**

WEEK	DATE	TOPIC	READING & ASSIGNMENTS
1	4/4 4/5	Class overview, <b>History, Physical Exam, Laboratory Testing, Imaging, Special Studies</b>	<a href="#">GI A&amp;P Review</a> (video) <a href="#">Abdominal Exam</a>
2	4/11 4/12	<b>Emergencies:</b> Abdominal Pain, GI Bleeding, Intestinal Obstruction, Appendicitis, Peritonitis, Pancreatitis	<b>Quiz #1</b> Bates, pp. 449-70 <a href="#">Appendicitis</a> (video)
3	4/18 4/19	<b>Upper GI, Constipation, Diarrhea, Gastroenteritis</b> Gastroesophageal Reflux, Hiatus Hernia, Gastritis, Peptic Ulcer, Diarrhea, Constipation, Gastroenteritis	<b>Quiz #2</b> Bates, pp. 470-484 <a href="#">Peptic Ulcer Disease</a> (video)
4	4/25 4/26	<b>Intestinal Conditions</b> Malabsorption, Crohn's Disease, Ulcerative Colitis, Irritable Bowel Syndrome, Diverticular Disease, Hemorrhoids, Proctitis	<b>Quiz #3</b> Bates, pp. 484-503 <a href="#">Celiac Disease</a> (video) <a href="#">Crohn Disease</a> , <a href="#">Ulcerative Colitis</a> , <a href="#">IBS</a> ,
5	5/2 5/3	<b>Liver/ Gallbladder disease</b> Liver Disease, Fatty Liver, Fibrosis, Cirrhosis, Hepatitis, Cholelithiasis, Cholecystitis	<b>Quiz #4</b> <b>Surgical Sieve</b> <b>Assignment Due</b> <a href="#">Bilirubin Metabolism 1</a> <a href="#">Bilirubin Metabolism 2</a> <a href="#">Portal Hypertension</a> (video) <a href="#">Cirrhosis</a> (video), <a href="#">Viral Hepatitis</a> , <a href="#">Gallstones</a> (video),
6	5/9 5/10	<b>GI malignancies</b> Stomach, Pancreas, Colon, Rectum and Liver	<b>Quiz #5</b> <a href="#">Gastric Cancer</a> ,



			<a href="#">Pancreatic Cancer</a> , <a href="#">Colorectal Cancer</a>
7	5/16 5/17	<p>Infective (Bacterial) Dermatological Conditions  <a href="#">Evaluation of the Dermatologic Patient</a>  <a href="#">Diagnostic Tests for Skin Disorders</a>  <a href="#">Acne Vulgaris</a>, <a href="#">Cellulitis</a>, <a href="#">Cutaneous Abscess</a>,  <a href="#">Erysipelas</a>, <a href="#">Folliculitis</a>, <a href="#">Furuncles and Carbuncles</a>,  <a href="#">Impetigo and Ecthyma</a>,</p> <p>Other Infective Dermatological Conditions  <a href="#">Description of Skin Lesions</a>  <a href="#">Principles of Topical Dermatologic Therapy</a>  <a href="#">Overview of Dermatophytoses</a>, <a href="#">Candidiasis</a>,  <a href="#">Bedbugs</a>, <a href="#">Lice</a>, <a href="#">Scabies</a>, <a href="#">Warts</a></p>	<p><b>Quiz #6</b></p> <p>Bates, pp. 173-89  Bates, pp. 189-214</p> <p>Read Articles  <a href="#">Bacterial Skin Infections</a>  <a href="#">Identifying Lesions on Skin of Color</a>  <a href="#">Eczema</a>, <a href="#">Acne</a>,  <a href="#">Psoriasis</a>, <a href="#">Skin Cancers</a> (videos)</p>
8	5/23 5/24	<p>Inflammatory Dermatological Conditions</p> <p><a href="#">Rosacea</a>, <a href="#">Seborrheic Dermatitis</a>, <a href="#">Panniculitis</a>,  <a href="#">Erythema Multiforme</a>, <a href="#">Stevens-Johnson Syndrome</a>  and <a href="#">Toxic Epidermal Necrolysis</a>, <a href="#">Psoriasis</a>, <a href="#">Lichen Planus</a>, <a href="#">Pityriasis Rosea</a></p>	<p><b>Quiz #7</b>  <b>OATs Assignment Due</b></p>
9	<b>5/30</b> <b>5/31</b> Memorial Day	<b>OCOM CLOSED 5/30</b>	<b>Quiz #8</b>
10	6/6 6/7	<p>Autoimmune, Congenital, and Other Dermatological Conditions</p> <p><a href="#">Atopic Dermatitis</a>, <a href="#">Erythema Nodosum</a>, <a href="#">Skin Manifestations of Internal Disease</a>,  <a href="#">Capillary Malformations</a>, <a href="#">Introduction to Bullous Diseases</a>, <a href="#">Calluses and Corns</a>, <a href="#">Drug Eruptions and Reactions</a>, <a href="#">Albinism</a>, <a href="#">Vitiligo</a>, <a href="#">Pressure Ulcers</a>,  <a href="#">Overview of Effects of Sunlight</a>, <a href="#">Chronic Effects of Sunlight</a>, <a href="#">Introduction to Sweating Disorders</a></p>	<b>Quiz #9</b>
11	6/13 6/14	<p>Neoplastic Dermatological Conditions</p> <p><a href="#">Moles</a>, <a href="#">Atypical Moles</a>, <a href="#">Keloids</a>, <a href="#">Lipomas</a>,  <a href="#">Seborrheic Keratoses</a>, <a href="#">Skin Tags</a>, <a href="#">Basal Cell Carcinoma</a>, <a href="#">Squamous Cell Carcinoma</a>,  <a href="#">Melanoma</a>, <a href="#">Kaposi Sarcoma</a></p>	<p><b>Quiz #10</b>  <b>Rabbit Hole Assignment Due</b>  Read articles</p>
12	6/20 6/21	<p><b>Final Exam</b>  <b>6/20/22 Juneteenth Observed</b></p>	<p><b>Comments on Discussion Board Due</b></p>

