

MEDICAL PROTOZOOLOGY (TRMD 6070)
Fall 2017, Wednesdays and Fridays 1:00-3:00
Tidewater 1208

Date	Lecture Topics	Readings*	
Oct	20	What are protozoa?	Chapter 1
		<i>Giardia lamblia</i>	Chapters 2,4
	25	<i>Entamoeba histolytica</i> and Amebiasis	Chapters 3
	27	Other luminal protozoa (<i>Trichomonas</i> , <i>Balantidium</i> , <i>Blastocystis</i> , <i>Dientamoeba</i>)	Chapters 5-6
		Free-living protozoa	Chapter 17
Nov	1	African trypanosomes and sleeping sickness	Chapters 7-8
	3	Chagas disease	Chapter 9
	8	Leishmaniasis	Chapter 10
	10	Midterm Examination	-
	15	Apicomplexa and Coccidia	Chapters 11-13
	17	Toxoplasmosis (and <i>Sarcocystis</i>)	Chapter 14
	22/24	No Class (Thanksgiving)	-
	29	<i>Plasmodium</i> and malaria	Chapter 15
Dec	1	Malaria Pathogenesis	Chapter 15
		Antimalarial drug action and drug resistance	Chapter 15
	6	Epidemiology and transmission	Chapter 15
		<i>Babesia</i>	Chapter 16
	8	Intracellular protozoa	Chapter 11
		Review session for final exam	-
	13	Comprehensive Final Examination	-

*Chapters refer to *Protozoa and Human Disease*.

Instructor: Mark F. Wiser, Ph.D. 988-2507
Room 2305 Tidewater wiser@tulane.edu

Office Hours: Tues 1:00-3:00 (or by appointment)

Additional information about this course and supplemental study guides can be found on the Medical Protozoology Webpage (<http://www.tulane.edu/~wiser/protozoology/>) including an on-line version of the course syllabus with hyperlinks and suggested readings from the textbooks.

Recommended Text: Protozoa and Human Disease by Wisler. Published by Taylor and Francis Group (Garland), 2011.

Supplemental Text: The parasitology textbook used for Medical Helminthology can also be used.

Exams/Grades: The exams will be based upon the lecture material and the assigned readings from the textbook. The format of the exams will be multiple-choice, true/false, and fill in the blank. Grades are determined from two examinations weighed accordingly:

Midterm Exam	80 points
Final Exam	120 points