

Spring 1-2003

PHAR 495.01: Pharmacogenetics

Douglas J. Coffin

University of Montana - Missoula

Let us know how access to this document benefits you.

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

Recommended Citation

Coffin, Douglas J., "PHAR 495.01: Pharmacogenetics" (2003). *Syllabi*. 4283.
<https://scholarworks.umt.edu/syllabi/4283>

This Syllabus is brought to you for free and open access by the Course Syllabi at ScholarWorks at University of Montana. It has been accepted for inclusion in Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact scholarworks@mso.umt.edu.

Pharmacogenetics 495

2 credits

Coordinator: Douglas Coffin, Associate Professor

Office: SB 244

Phone: 243-4723

FAX: 243-5228

Email: mouseman@selway.umt.edu

Contributors: Todd Cochran, Associate Professor x4941

Howard Beall, Associate Professor x5112

Elizabeth Putnam, Assistant Professor x4794

Dave Poulsen, Assistant Professor x4398

Fernando Cardozo, Assistant Professor x4025

Mark Hansen, Practical Ethics Center x5744

Description: The genetic basis of differential drug activity, diagnostics and therapeutics

Format: Two, fifty minute sessions per week

Offered: Spring semester, every other year

Prerequisites: BIOC 381, PHAR 443

Materials: Articles from the primary and secondary literature

Assessment of Student Performance: student presentations and final exam

Pharmacogenetics 2003

	Monday	Tuesday	Wednesday	Thursday	Friday
JAN	20 Martin Luther King, Jr. Day - Holiday	21 Orientation week	22	23	24
	27 Instruction Begins	28 Coffin- Intro to PG	29	30 Coffin- nucleic acid biochemistry	31
FEB	3	4 Coffin- mammalian genetics	5	6 Coffin- manipulating genes	7
	10	11 Putnam- human genetics & genomics	12	13 Putnam- human genetics & genomics	14
	17 President's Day - Holiday	18 Cochran- polymorphisms in drug metabol	19	20 Cochran- polymorphisms in drug metabol	21
MAR	24	25 Cochran- polymorphisms in drug metabol	26	27 Cochran- polymorphisms in drug metabol	28
	3	4 Beall- PG of Cancer	5	6 Coffin- PG of Diabetes	7
	10	11 Poulsen- gene therapy	12	13 Poulsen- gene therapy	14
	17	18 Cardozo- Mutagenesis	19	20 Cardozo- Mutagenesis	21
	24	25	26	27	28
	SPRING BREAK		SPRING BREAK		
APR	31	1 Coffin- PG of CVD	2	3 Coffin- PG of CVD	4
	7	8 Coffin- stem cell therapy	9	10 Coffin- mammalian cloning	11
	14	15 PG in Pharm Practice	16	17 PG in Pharm Practice	18
	21	22 Hanson- Ethics in modern human genetics	23	24 Hanson- Ethics in modern human genetics	25
MAY	28	29 Student projects	30	1 student projects	2
	5	6 student projects	7	8 student projects	9
Finals Week	12	13 Final exam	14	15	16