

CAMB 610: Molecular Basis of Gene Therapy - Fall 2010

Mondays, Wednesdays, Fridays, 9:00 - 10:00 am, room 253 BRB II/III

		Date	Format	Instructor	Topic
		8-Sep			NO CLASS - CAMB Orientation
UNIT 1		10-Sep	lecture	Wilson	Overview of Gene Therapy/Basics of Immunology
		13-Sep	lecture	Wilson	Basics of Immunology
		15-Sep	TEST		TEST #1
		17-Sep	lecture	Wilson	Retroviruses
		20-Sep	lecture	Wilson	Retroviruses
		22-Sep	lecture	Wilson	Adenovirus
		24-Sep	lecture	Wilson	Adenovirus
		27-Sep	TEST		TEST #2
		29-Sep	lecture	Wilson	AAV
		1-Oct	lecture	Wilson	AAV
		4-Oct	lecture	Wilson	AAV
		6-Oct	lecture	Wilson	Regulation of Gene Expression / Nonviral
		8-Oct	lecture	Wilson	RNAi
UNIT 2		11-Oct	lecture	Limberis	Cystic Fibrosis
	M 4-5pm	11-Oct	TEST		TEST #3
	W 301 BRB	13-Oct	lecture	Limberis	Cystic Fibrosis
	F 501 BRB	15-Oct	lecture	Arruda	Hemophilia
		18-Oct	lecture	Arruda	Hemophilia
	W 8-10am	20-Oct	lecture	Rader	Liver
		22-Oct	review	Faust	pre-test review session (optional)
		25-Oct	lecture	Stedman	Duchenne Muscular Dystrophy
TRL	M 5-6:30pm	25-Oct	TEST		TEST #4
		27-Oct	lecture	Watson	CNS
		29-Oct	lecture	Bennett	Retinal Disorders
		1-Nov	lecture	Bennett	Retinal Disorders
		3-Nov	lecture	Watson	CNS
		5-Nov	lecture	Albelda	Strategies for Cancer Gene Therapy
UNIT 3		8-Nov	lecture	Albelda	Strategies for Cancer Gene Therapy
		10-Nov	review	Faust	pre-test review session (optional)
		12-Nov	TEST		TEST #5
		15-Nov	review	Wilson	attendance required
		17-Nov	lecture	Pear	Hematopoietic Stem Cells
		19-Nov	lecture	Pear	Hematopoietic Stem Cells
		22-Nov	TEST		TEST #6
		24-Nov	lecture	Vonderheide	Monoclonal Antibodies
		26-Nov			NO CLASS - Thanksgiving break
		29-Nov	lecture	June	Tumor Immunology
		1-Dec	lecture	June	Immune Therapy/Vaccines
		3-Dec	lecture	June	Genetically Engineered T-cells
		6-Dec	lecture	Vonderheide	Translation: Bench to Clinic
		8-Dec	discussion	Wilson	Summary
		10-Dec	TEST		TEST #7

Th Nov 25-26 Thanksgiving

Fr Dec 10 classes end

Unit 1 Unit 2 Unit 3

11-14 reading 15-22 exams