

## CAMB 610: Molecular Basis of Gene Therapy - Fall 2008

Mondays, Wednesdays, Fridays, 9:00 - 10:00 am, room 252 BRB II/III

	Date	Format	Instructor	Topic	
<b>UNIT 1</b>	W 3-Sep	lecture	Wilson	Overview of gene therapy	
	F 5-Sep			NO CLASS	
	M 8-Sep	lecture	Wilson	Basics of Immunology	
	W 10-Sep	lecture	Wilson	Basics of Immunology	
	F 12-Sep	lecture	Wilson	Retroviruses	
	M 15-Sep	lecture	Wilson	Retroviruses	
	W 17-Sep	lecture	Weiner	Non-viral Vectors	
	F 19-Sep	lecture	Wilson	Adenovirus	
	M 22-Sep	lecture	Wilson	Adenovirus	
	W 24-Sep	lecture	Wilson	AAV	
	F 26-Sep	lecture	Wilson	AAV	
	M 29-Sep			NO CLASS	
	W 1-Oct	lecture	Wilson	RNAi	
	F 3-Oct	lecture	Wilson	Regulation of Gene Expression	
<b>UNIT 2</b>	M 6-Oct	discussion	Wilson	Vectors	
	W 8-Oct	lecture	Rader	Liver	
	take home exam	F 10-Oct	lecture	Rader	Liver
	M 13-Oct	lecture	Wolfe	CNS	
	W 15-Oct	lecture	Wolfe	CNS	
	F 17-Oct	lecture	Bennett	Retinal Disorders	
	M 20-Oct	lecture	Bennett	Retinal Disorders	
	W 22-Oct	lecture	High	Hemophilia	
	F 24-Oct	lecture	High	Hemophilia	
	<b>UNIT 3</b>	M 27-Oct	lecture	Chodosh	Cancer Biology
W 29-Oct		lecture	Limberis	Cystic Fibrosis	
F 31-Oct		lecture	Chodosh	Cancer Biology	
M 3-Nov		lecture	Limberis	Cystic Fibrosis	
take home exam		W 5-Nov	discussion	Wilson	Gene Therapy for Genetic Diseases
F 7-Nov		lecture	Weiner	Vaccine Strategies for Cancer Gene Therapy	
M 10-Nov		lecture	Coukos	Oncolytic Vectors	
W 12-Nov		lecture	Albelda	Strategies for Cancer Gene Therapy	
F 14-Nov		lecture	Vonderheide	Monoclonal Antibodies	
M 17-Nov		lecture	Pear	Hematopoietic Stem Cells	
W 19-Nov		lecture	Pear	Hematopoietic Stem Cells	
<b>253 BRB</b>		F 21-Nov	lecture	June	Tumor Immunology
M 24-Nov		lecture	June	Immune Therapy/Vaccines	
W 26-Nov	lecture	June	Genetically Engineered T-cells		
F 28-Nov			NO CLASS - Thanksgiving break		
M 1-Dec	lecture	Vonderheide	Translation: Bench to Clinic		
W 3-Dec	lecture	Merz	Ethics of Gene Therapy		
<b>253 BRB</b>	F 5-Dec	discussion	Wilson	Summary	
take home exam	Th Nov 27-28 Thanksgiving				
	Fr Dec 5 classes end		6-9 reading	10-17 exams	