

Gilead Drug Safety and Public Health:
Topics in Human Pathophysiology
 Fall 2011

	Date	Topic
1	Sept. 22	Chemistry and Cell Biology Atoms to Molecules, Water and Solutions, Biological building blocks
2	Sept. 29	Cell Membrane and cell signalling
3	Oct. 6	Cell Cytoplasm and Nucleus DNA –gene expression Retroviruses
4	Oct. 13	Cardiovascular System Blood – anemia issues (antivirals)
5	Oct. 20	Heart- ischemic heart disease, heart failure. <i>Ranexa, Lexiscan</i> Blood Vessels – Regulation of blood pressure, pulmonary circulation. <i>Letairis, Flolan</i>
6	Oct. 27	Immune System Role of leukocytes, inflammation. HIV. Nucleoside analogs
7	Nov. 3	Hepatic System Liver structure and function, hepatitis. <i>Hepsera</i> and <i>Viread</i>
8	Nov. 10	Respiratory System Respiratory infections. <i>Ambisome, Tamiflu</i>
9	Nov 17	Renal System Kidneys and renal failure.