

**Gastroenterology Fellowship Program  
2008 – 2009 Core Basic Cell Biology and Physiology Lectures  
5:45pm on assigned Tuesdays in the West 14, west wing conference room**

Each topic discussion should be:

- Led by the fellow
- Lasts about 45 minutes
- Be accompanied by a 1-2 page hand out of the key concepts
- Flip charts are allowed, but NO POWER POINT
- Directed to the clinical fellows

<b>Date</b>	<b>Presenter</b>	<b>Topic</b>
9/9/08	Dr. Zhou	Introduction of cell: basic structure and function of intracellular organelles
9/23/08	Dr. Ripley	Protection of human subjects/IRB/ethics
10/7/08	Preceptor Dr. Zhou Fellow Dr. Kapoor	Cell cycle, death and its control
10/21/08	Dr. Wenzel	How to read an article
11/11/08	Dr. Sterling	Biostatistics for dummies
11/25/08	Dr. Zhou	Basic molecular genetic mechanism: Structure of genes and Chromosomes, Gene expression and transcriptional and post-transcriptional control
12/9/08	Preceptor Dr. Sandhu Fellow Dr. Min	Physiology pancreatic function and secretion
1/6/09	Preceptor Dr. Murthy Fellow Dr. Flynn	Cell membrane and signaling
1/20/09	Preceptor Dr. Ren Fellow Dr. Min	Transport of ions and small molecules across cell membranes
2/10/09	Preceptor Dr. Zhou Fellow Dr. Hazelgrove	Overview of basic molecular biology techniques in modern medical research
2/24/09	Dr. Sterling Fellow Dr. Musana	Clinic Trials: soup to nuts
3/10/09	Preceptor Dr. Fuchs Fellow Dr. Kapoor	The many faces of bile acids
3/24/09	Preceptor Murthy Fellow Dr. Flynn	Regulation of motor function
4/7/09	Preceptor Dr. Kuemmerle Fellow Dr. Hazelgrove	Immunology and inflammation