

**GENERAL SURGERY RESIDENCY PROGRAM  
BASIC SCIENCE CURRICULUM**

| <b>DATE</b> | <b>BOOK CHAPTERS</b> | <b>CONFERENCE TITLE</b>  | <b>PRESENTER</b>        |
|-------------|----------------------|--|-------------------------|
| 9/13/06     |                      | Clostridial Difficile Infection: Evolution of a Nosocomial Pathogen" | Donald E. Fry, M.D.     |
| 9/20/06     |                      | Mechanical Ventilation: Pulmonary Physiology                         | James G. Tyburski, M.D. |
| 10/18/06    |                      | Fungal Infections in Surgical Patients<br>Epidemiology/Microbiology  | Jack Sobel, M.D.        |
| 12/6/06     |                      | Oncology Research at KCI Molecular Biology/Biochemistry              | Madhu Prasad, M.D.      |
| 12/13/06    |                      | Post Operative Ileus Physiology, Pharmacology                        | Lawrence Diebel, M.D.   |
| 1/17/07     |                      | Heredity Diffuse Gastric Cancer<br>Genetics, Molecular Biology       | Wesley Francis, M.D.    |
| 1/31/07     |                      | Hyperbaric Medicine<br>Pulmonary Physiology, Molecular Biology       | Stephen Guthrie, M.D.   |
| 5/21/07     |                      | Molecular Basis For the Pathogenesis of<br>Necrotizing Enterocolitis | Henri Ford, M.D.        |
| 7/27/07     | Sabiston 5           | Shock, Electrolytes, & Fluid   | Robert Wilson, M.D.     |
| 9/14/07     | Sabiston 7,8         | Metabolism in Surgical Patients, Wound Healing                       | Michael White, M.D.     |
| 9/21/07     | Sabiston 4, 5        | Role of Cytokines, Hematologic Principles                            | John Webber, M.D.       |
| 10/10/07    | ACS Surgery 8-3      | Shock  | Steven Tennenberg, M.D. |
| 10/26/07    | Sabiston 12,17       | Anesthesiology, Surgery in Immunosuppression                         | Robert Wilson, M.D.     |
| 11/2/07     | Sabiston 28, 30      | Tumor biology, Sarcomas ST & Bone, NS Tumors                         | James Tyburski, M.D.    |
| 11/7/07     | ACS Surgery 8-24     | Disorders of Water and Sodium Balance                                | Steven Tennenberg, M.D. |
| 11/21/07    | ACS Surgery 8-8      | Acid Base Disorders  | Robert Wilson, M.D.     |
| 11/30/07    | Sabiston 26, 27      | Toxic Immunology & Immunosuppression,<br>Toxic Abdominal Organs      | Michael White, M.D.     |
| 12/5/07     | ACS Surgery 8-13     | Multiple Organ Dysfunction Syndrome                                  | James Tyburski, M.D.    |
| 2/6/08      | ACS Surgery 8-27     | Blood Cultures and Infection in the Patient with Septic Response     | Robert Wilson, M.D.     |
| 4/2/08      | ACS Surgery 8-25     | Metabolic Response to Critical Illness                               | James Tyburski, M.D.    |
| 4/16/08     | ACS Surgery 8-22     | Nutritional Support  | Robert Wilson, M.D.     |
| 4/16/08     | ACS Surgery 8-23     | Clinical Pharmacology  | Steven Tennenberg, M.D. |
| 4/30/08     | ACS Surgery 8-26     | Molecular and Cellular Mediators of the Inflammatory Response        | James Tyburski, M.D.    |