Goals and Objectives for Intern Year Sub-rotations

1. Infectious Disease
   a. Understand etiology and pathophysiology of musculoskeletal infections.
   b. Diagnose, treat and manage musculoskeletal infections.
   c. Able to prescribe the appropriate antibiotics, understand the benefits and risk profiles of antibiotic therapies.
   d. Recognize ID emergencies and problems requiring the help of consultants.
   e. Understand screening and prevention of common infectious diseases.
   f. Learn clinically the important aspects about the microbiology laboratory to better understand appropriate ordering and interpretation of diagnostic tests.
   g. Will prepare and present an ID related topic from a list.
   h. Will complete an open book MCQ examination.

2. Vascular Surgery
   a. Understand the anatomy, physiology, and pathology of the circulatory system.
   b. Describe physical exam, diagnostic tools and tests that are used in the treatment of common peripheral vascular diseases.
   c. Understand the management of vascular conditions, both surgical and medical.
   d. The resident will become proficient in diagnosis, evaluation, and management of the complex surgical patient.
   e. Will become proficient in the pre-operative and post-operative surgical care.
   f. Resident will have exposure to the management of renal transplant patients, to include observation of the effects of immunosuppressive drugs.

3. Surgical Trauma Rotation
   a. To assist in developing a thorough, systematic approach to the rapid recognition, evaluation, treatment, and disposition of the critically injured patient.
   b. To set forth and teach a defined body of knowledge and skills, which constitutes emergency medicine.
   c. Introduce the field of pre-hospital emergency care.
   d. Ultimately to improve the quality of emergency care.

4. Plastic Surgery Rotation
   a. Basic Principles
      i. Basic Wound Healing
      ii. Flaps and Grafts
   b. Diagnosis and treatment of
      i. Head and Neck
         1. Cancer
         2. Trauma
         3. Introduction to Cosmetic Surgery
      ii. Trunk Plastic Surgical Procedures
      iii. Extremities
         1. Flaps
         2. Hand Surgeries
      iv. Breast Reconstruction/Reduction/Augmentation
   c. Microsurgery