OUTLINE FOR INSTRUCTION OF IHTC FELLOW

ORTHOPAEDIC HEMOPHILIA TREATMENT CENTER

IHTC Fellows will have the following weekly schedule:

- 2 days per week with the hematologist in clinic and visits to the other HTC’s located in Southern California: University California San Diego, Children’s Hospital of Orange County/Center for Inherited Blood Disorders, and City of Hope
- 2 days per week with the surgeons in clinic and operating room observing surgeries.
- One half day per week with the physiotherapist
- One half day spent in the physician’s journal club, didactic sessions, hemophilia team meetings, and other local educational seminars

In addition to observing at clinics and surgeries, the following topics are to be covered in didactic presentations:

- Organization (Ms Osorio)
  - HTC organization in USA, federal role, HTC network
  - Hemophilia organizations: local HFSC, national NHF & HFA, HTRS and their roles
  - Patient medical insurance systems in the USA
  - Financing HTCs, role of 340B program
  - Organization and history of this HTC

- General hemophilia care (Dr Quon)
  - Home treatment program
  - Role of annual visits
  - Urgent, emergency visits, hospitalization
  - Management of chronic illnesses, viral infections
  - Preparation of hemophilia patient for surgical operation
  - Preparation of hemophilia patient for dental work

- Hematologic considerations (Dr Kasper)
  - Concentrates and dosage guidelines
  - Inhibitors, diagnosis and treatment
- Von Willebrand disease, diagnosis and treatment
- Rare clotting factor disorders
- Genetics of clotting factor disorders, genetic counseling/testing

- Orthopedic surgery (Dr. Luck, Dr. Silva)
  - Common muscle contractures and their management
  - Management of synovitis, role of radiosynoviorthesis
  - Management of ankle arthropathy, non-surgical and surgical
  - Management of knee arthropathy, non-surgical and surgical
  - Management of elbow arthropathy

- Physiotherapy (Dr. Bailey)
  - Strength-building
  - Therapeutic taping
  - Regaining strength after surgery