Electives:

Fellows will have five to six months for elective rotations throughout a twelve month fellowship. Electives will be planned based on the fellow’s individual goals and needs.

1. Anesthesia Pain Service
   a. Location: Indiana University Hospital or St. Vincent Hospital
   b. Time requirements: Two to four weeks
   c. Goals:
      a) Improve skills in pharmacologic treatment of chronic pain
      b) Learn indications for common anesthetic procedures
      c) Enhance office anesthetic techniques
      d) Improve physical exam skills related to chronic pain
   d. Activities:
      a. Participate in anesthesia pain clinic
      b. Observe/participate in operating procedures, including common block procedures and intrathecal/epidural pump placements.

2. Radiation Oncology Department
   a. Location: Indiana University Cancer Center at IU Hospital
   b. Time Requirements: Two to four weeks
   c. Goals:
      a) Learn common indication of palliative radiation
      b) Increase awareness of patient experience
      c) Learn common adverse effects of radiation and the palliation of those effects
      d) Enhance consultative skills
   d. Activities:
      a) Participate in physician evaluation of patients actively undergoing radiation therapy. Fellow will spend time with various radiation oncology services.
      b) Follow two to three patients on a daily basis who are actively undergoing radiation therapy
      c) Participate in inpatient radiation oncology consultation
      d) Participate in physician follow-up visits
      e) Attend radiation oncology didactic conferences

3. Interventional Radiology
   a. Location: Indiana University Hospital and Methodist Hospital
   b. Time Requirements: One to two weeks, may be combined with anesthesia pain rotation.
c. Goals:
   a) Learn indications and adverse effects for common radiologic palliative procedures, including biliary stents, vertebroplasty, kyphoplasty, percutaneous gastrostomy/jejunostomy, etc.
   b) Increase awareness of palliative medicine amongst non-internal medicine specialties and enhance communication

d. Activities:
   a) Observe above procedures
   b) Review cases with interventional radiology team

4. Ethics Elective and Ethics Consultation

   a. Location: Wishard Memorial Hospital and Clarian Health Partners
   b. Time Requirements: Four weeks
   c. Goals:
      a) Learn common principles and practices of Medical Ethics
      b) Apply Medical Ethics in daily care of terminally-ill patients
   d. Activities:
      a) Daily 1 to 2-hour conferences throughout the month with various faculty members
      b) Presentation at the end of the month on a topic of interest to the fellow
      c) Rotate with consult service throughout the month
      d) Evaluate and follow new and established consultations

5. Oncology and Hematology Inpatient Rotations

   e. Location: Indiana University Cancer Center at IU Hospital
   f. Time Requirements: Two to four weeks
   g. Goals:
      a) Exposure to a multitude of oncological problems on an in-patient unit.
      b) Interaction with a multi-disciplinary team.
      c) Integration of Medical Oncology and Palliative Medicine.
      d) Enhance consultative skills.

   h. Activities:
      a) Participate in physician evaluation and treatment of oncology patients. Fellow will spend time with an oncology staff on the in-patient oncology service.
      b) Follow patients admitted for various palliative modalities form pain management to palliative chemotherapy.
c) Participate in inpatient medical oncology consultation.
d) Participate in physician follow-up visits.
e) Attend medical oncology didactic conferences and journal clubs.

6. Geriatrics/Acute Care for Elders Inpatient Consultation Service

a. Location: Wishard Memorial Hospital
b. Time Requirements: Two to four weeks
c. Goals:
   a) Exposure to a multitude of geriatric problems
   b) Interaction with a multi-disciplinary team
   c) Integration of Geriatrics and Palliative Medicine
   d) Enhance consultative skills
d. Activities:
   a) Participate in physician evaluation and treatment of Geriatrics patients. Fellow will spend time with an oncology staff on the in-patient oncology service.
   b) Follow patients and evaluate new consultations on a daily basis
   c) Participate in daily conferences to discuss new and established patients
   d) Attend geriatrics didactic conferences and journal clubs

7. Subspecialty Ambulatory Clinic Elective

e. Locations: Wishard Health Services, Clarian Health Partners
   a) ALS Clinic (Wishard)
   b) HIV Clinic (Wishard)
   c) Advanced CHF Clinic (Methodist)
   d) Oncology Clinic (Indiana University Cancer Center)
f. Goals:
   a) Increase exposure to a wide variety of life-threatening illnesses in an adult population
   b) Understand the role of non-palliative medicine subspecialist in the care of patients with life-threatening illness
   c) Improve collaboration between palliative care and other subspecialties
   d) Improve consultation abilities
   e) Improve knowledge of indications and contraindications of aggressive medical therapy
g. Activities:
   a) Participate in one to two half day clinic sessions at each venue per week
      i. Evaluate one to two new patients per session
ii. See follow-up patients, focusing on patients who have failed aggressive medical therapy or have poor prognosis based on attending physician’s previous evaluation.

b) Select at minimum one patient from each clinic to whom a home visit will be made by the fellow at a later date with potential for ongoing longitudinal care.

8. Pediatric Palliative Care
   a. Location: Riley Hospital for Children
   b. Time Requirements: Two to four weeks
   c. Goals:
      a) Increase exposure to issues unique to pediatric palliative care
      b) Improve knowledge regarding the variety of life-threatening illness in children
      c) Enhance communication regarding goals of palliative care
      d) Compare pediatric systems of care at end of life versus adult systems of care
      e) Enhance understanding of the role of hospice in pediatric end of life care
      f) Understand role of pediatric palliative care in chronic disease
      g) Increase awareness of ethical issues related to pediatrics
   d. Activities:
      a) Evaluate new consult requests from pediatric inpatient services at Riley, including but not limited to the following services: Pediatric Intensive Care, Neonatal Intensive Care, Developmental Pediatrics, Oncology/Hematology, Neurology, and Genetics/Metabolism.
         i. Evaluation to be performed with nurse practitioner, followed by a discussion with Dr. Ciccarelli.
      b) Attend weekly Pediatric Palliative Care Multidisciplinary Case Conference
      c) Attend rounds of service primarily managing patients (as needed)
      d) Attend pediatric ethics committee patient conferences