

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 from 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