IMPORTANT NOTES:
- ALL WARD rotations are NOT vacation eligible including – but not limited to – all Ward Selective rotations, ICU rotations, Float rotations, Emergency Medicine, and General Medicine Ward rotations.
- ALL CORE rotations are NOT vacation eligible including the Gastroenterology and Infectious Disease core rotation at University Hospital and the Renal core rotation at Methodist Hospital.
- Some electives limit vacation to a maximum of one week and are indicated with "Vacation Maximum – 1 week." Please pay attention to this.

Hospital location is indicated by the suffix of the rotation name:
.KI = Krannert Institute of Cardiology at IU Health Methodist Hospital
.MET = IU Health Methodist Hospital
.UH = IU Health University Hospital
.VA = Roudebush VA Hospital
.EZ = Eskenazi Hospital
TABLE OF CONTENTS

1. **Required Ambulatory, Hybrid, and Clinic Based Rotations** .................................................. 3-5

2. **Patient Safety Rotation** ........................................................................................................ 6

3. **Subspecialty Ward Rotations** .................................................................................................. 7-8

4. **General Medicine Ward Rotations** .......................................................................................... 9-10

5. **Critical Care Medicine Rotations** .......................................................................................... 11-12

6. **Hospital Based and Hybrid Core Rotations** ............................................................................ 13-15

7. **Hospital Based Elective Rotations** ......................................................................................... 16-24

8. **Clinic Based Elective Rotations** ............................................................................................. 25-26

9. **Hybrid Hospital and Clinic Based Elective Rotations** ............................................................. 27-28

10. **Special Elective and Research Rotations** .............................................................................. 29-30

11. **Global Health Elective Rotations** .......................................................................................... 31
REQUIRED AMBULATORY, HYBRID, AND CLINIC BASED ROTATIONS

Ambulatory Care– PGY1

**Director:** James Hotz, MD ([jahotz@iupui.edu](mailto:jahotz@iupui.edu)); 229-854-1097, pager 310-4740  
**Coordinator:** Kelly Ballenger ([ksballen@iu.edu](mailto:ksballen@iu.edu)); 278-2652  
**Chief Resident:** Bharathi Muthusamy, MD ([bmuthusa@iupui.edu](mailto:bmuthusa@iupui.edu)); 278-2699; pager: 310-9458  
**Minimum Number of Residents per Rotation:** 3  
**Maximum Number of Residents per Rotation:** 5  
**NOT eligible for vacation** (except for Med/Peds residents – maximum of 1 week)  
**Sites:** Eskenazi Health, IU Health Methodist, IU Health University, Roudebush VAMC, and/or satellite clinics  
Interns will participate in a four-week rotation devoted solely to ambulatory care. During this rotation, interns spend their time in outpatient clinics located in the campus hospitals and also in other offices in Indianapolis. Interns are assigned to core one-week ambulatory experiences in various general and medical specialties which will be part of a three-year rolling curriculum. In addition, interns also participate in weekly didactic sessions geared toward outpatient medicine, complete interactive web-based computer modules (“Hopkins modules”) associated with the core experience they are in, and participate in a workshop to improve their cardiovascular exam skills. Most residents will spend some time in their continuity clinic doing make-up clinics.

Ambulatory Care– PGY2

**Director:** James Hotz, MD ([jahotz@iupui.edu](mailto:jahotz@iupui.edu)); 229-854-1097, pager 310-4740  
**Coordinator:** Kelly Ballenger ([ksballen@iu.edu](mailto:ksballen@iu.edu)); 278-2652  
**Chief Resident:** Bharathi Muthusamy, MD ([bmuthusa@iupui.edu](mailto:bmuthusa@iupui.edu)); 278-2699; pager: 310-9458  
**Eligible for only ONE week of vacation**  
**Sites:** Eskenazi Health, IU Health Methodist, IU Health University, Roudebush VAMC, and/or satellite clinics  
PGY2 residents will participate in two separate four-week rotations devoted solely to ambulatory care. Residents are assigned to core one-week experiences in various general and medical specialties which will be part of a three-year rolling curriculum. In addition, residents also participate in weekly didactic sessions geared toward outpatient medicine and complete interactive web-based computer modules (“Hopkins modules”) associated with the core experience they are in. Many residents will spend one week of their Ambulatory rotations in their continuity clinic for immersion week (Practice Habits) and have scheduled make-up clinics.

Advanced Ambulatory Care – PGY3

**Directors:** Noelle Sinex, MD and James Hotz, MD ([jahotz@iupui.edu](mailto:jahotz@iupui.edu)); 229-854-1097, pager 310-4740  
**Coordinator:** Kelly Ballenger ([ksballen@iu.edu](mailto:ksballen@iu.edu)); 278-2652  
**Chief Resident:** Bharathi Muthusamy, MD ([bmuthusa@iupui.edu](mailto:bmuthusa@iupui.edu)); 278-2699; pager: 310-9458  
**Eligible for only one week of vacation**  
**Sites:** Eskenazi Health, IU Health Methodist, IU Health University, Roudebush VAMC, and/or satellite clinics  
Third-year residents will participate in two separate four-week rotations devoted solely to ambulatory care. Residents are assigned to core one-week experiences in various general and medical specialties which will be part of a three-year rolling curriculum. Residents also participate in weekly didactic sessions geared toward outpatient medicine and complete interactive web-based computer modules (“Hopkins modules”) associated with the core experience they are in. Most residents will spend some time in their continuity clinic doing make-up clinics.
Geriatric Medicine Core Rotation  
**gerc**  
**Director:** Glenda Westmoreland, MD ([gwestmor@iu.edu](mailto:gwestmor@iu.edu))  
**Coordinator:** Susan Duffy ([spduffy@iu.edu](mailto:spduffy@iu.edu)); 880-6576  
**Maximum Number of Residents per rotation:** 5  
**NOT eligible for vacation**  
**Sites:** Eskenazi Health, IU Health Methodist, and Roudebush VAMC. The goal of this required PGY1 rotation is to provide insight into the unique problems of older adults. During the rotation, residents will acquire fundamental knowledge and skills which are applicable to older adults in both primary care and subspecialty fields. Toward meeting these goals, residents will rotate through a variety of venues including primary care, consultative, and subspecialty geriatrics clinics; extended care facilities; and Acute Care for Elders Services in both Eskenazi Health Hospital and IU Health Methodist Hospital. Residents will take house calls including one house call to one of their continuity clinic patients. All residents participate in identifying an evidence-based review of the geriatrics literature on a clinical topic they select and deliver a PowerPoint presentation based on that systematic review to a multidisciplinary audience at the end of the rotation.

Rheumatology Clinics and Consults  
**rheumc**  
**Director:** Renee Moenning, MD ([rmoennin@iu.edu](mailto:rmoennin@iu.edu))  
**Coordinator:** Linda Cucci ([lcucci@iu.edu](mailto:lcucci@iu.edu)); 274-7177  
**Eligible for only ONE week of vacation**  
**Sites:** Eskenazi Health, IU Health Methodist, IU Health University, and Roudebush VAMC. During this rotation, residents will be exposed to rheumatologic diseases primarily in the outpatient setting. Participation in the inpatient consult service is optional. A series of interactive sessions and lectures that cover the gamut of musculoskeletal problems will be completed. Residents will learn to use laboratory and imaging tests to help diagnose and manage rheumatic diseases. Appropriate techniques of arthrocentesis will be reviewed and every effort will be made to help residents who desire arthrocentesis experience to achieve this. Residents will receive educational material and links to useful websites to help prepare for the sessions. PGY2 and 3 residents may be scheduled for their one week in their clinic immersion experience during this rotation. There are several additional optional lectures that are offered during this rotation as well as a mandatory Rheumatology weekly Grand Rounds that residents will attend as long as it does not conflict with continuity clinics. Residents will be contacted by Linda Cucci 1 – 2 weeks prior to the rotation with the orientation, schedules, locations of clinics/lectures, and other details.
PATIENT SAFETY ROTATION

Patient Safety
safety.va
Director: LeeAnn Cox, MD (lruf@iu.edu); 988-3918; pager 310-7758
Chief Resident: Anthony Wood (antcwood@iu.edu); pager 310-9470
Contact – VA: LeeAnn Cox (lruf@iu.edu); 988-3918; pager 310-7758
Contact – Eskenazi: Liam Howley (lhowley@iupui.edu)
Contact – Methodist: Areeba Kara (akara@iuhealth.org)

Eligible for only ONE week of vacation – last week of rotation NOT eligible for vacation

Restricted to upper level residents only
This rotation allows an upper-level resident to experience and participate in patient safety through an independent learning model evaluating real-time patient safety concerns with the help of a mentor. The experience is supplemented with concept specific didactics, selected applicable literature to supplement didactics, and provide independent knowledge enhancement. The rotation includes opportunities to participate in a robust Peer Review Process and Root Cause Analysis, investigate near-miss or key incidents in patient safety, and work in conjunction with the patient safety officers. Residents promote a culture of safety through peer-to-peer elicitation of safety concerns. Additional opportunities of investigation may be provided related to reporting adverse events, near misses, codes, “bounce-back” patients, unexpected ICU transfers etc. Consults are “staffed” with a safety mentor. Residents participate in one half-day clinic per week which focuses on transitions of care, especially on safe hospital and ECF discharge. Residents demonstrate the knowledge, skills, and attitudes gained from this rotation during an end-of-rotation conference at each respective hospital highlighting one or more interesting cases, safety topics, or system barriers they have identified. Residents propose recommendation for a systems change to address at least one problem identified for each patient safety consultation and work with leadership to communicate these ideas to the appropriate parties to consider implementation. This is a required rotation for categorical residents.
SUBSPECIALTY WARD ROTATIONS

Cardiology (Krannert) Wards at IU Health Methodist

Director: Deepak Bhakta, MD (dbhakta@iu.edu) and Pantila Vanichakarn Bateman, MD (pvanicha@iu.edu)

Chief Resident: Cynthia Wei, MD (cxwei@iu.edu), 962-8145, pager 310-9468

NOT eligible for vacation (except for Emergency Medicine residents)

The Cardiology (Krannert) Ward rotation exposes residents to two different Krannert cardiology teams: Team A and Team C. Krannert Team A exposes residents to a primary, general cardiology/CCU service consisting of patients with acute ischemia/basic chest pain management, post-myocardial infarction care, complex arrhythmias, congestive heart failure, as well as assisting with cardiovascular surgery patients. Krannert Team C exposes residents to a Cardiology consult service that manages a broad range of cardiovascular disease in the setting of acute medical/surgical illnesses. Each service will consist of an attending physician, a fellow, a resident, and 2 or 3 interns. Residents and interns will switch services at the mid-point of rotation to allow equal exposure to all aspects of cardiology. The residents will not take overnight call on the rotation but will provide long-call supervision coverage for the interns on weekend days. Each intern will have several long shifts consisting of admitting and cross coverage responsibilities until 6pm. This rotation also offers a wide variety of cardiology and internal medicine teaching noon conferences, weekly cardiology grand rounds, and weekly ECG reading sessions at IU Health Methodist Hospital.

Hematology Wards at IU Health University Hospital

Director: Naveen Manchanda, MD (nmanchan@iu.edu)

Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454

NOT eligible for vacation

The Hematology ward service consists of an attending, one fellow, one resident, two interns, and one medical student. The 28 bed hematology-oncology unit is located in the IU Simon Cancer Hospital. All beds provide a protected environment for cytopenic patients receiving intensive combination chemotherapy. Residents are part of a multidisciplinary team which includes a hematology nurse, pharmacist, social worker, dietician and care manager. There is often regular interaction with an Infectious Disease consultant who may assist with some immunocompromised patients. The service admits approximately 44 patients per month and averages a daily census of approximately 10-16 patients. Residents attend division conferences as time permits.

Hepatology [Liver] Wards at IU Health University Hospital

Director: Marwan Ghabril, MD (mghabril@iu.edu)

Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454

NOT eligible for vacation

The Hepatology service is based at IU Health University Hospital and consists of an attending physician, one fellow, one resident, two interns, and typically a medical student. Typical problems include acute and chronic hepatitis, liver cirrhosis and its complications, transplant workups, and post-transplant care. Residents attend division conferences as time permits. Additional hepatology-specific teaching sessions are given by faculty and fellows during the rotation.

Pulmonary Wards at IU Health University Hospital

Director: Laura J. Hinkle, MD (ljhinkle@iu.edu)

Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454

NOT eligible for vacation

An upper-level (supervisory) resident and an intern work closely with the Pulmonary faculty and pharmacist on the team to take care of patients on the Pulmonary ward service – which has an average daily census of 10-14 patients. Common medical problems include pneumonia, cystic fibrosis (maximum of 7 patients
with cystic fibrosis on the service at any time), interstitial lung diseases, pulmonary hypertension, lung cancer, and chronic obstructive pulmonary disease. Residents will become comfortable managing patients with primary pulmonary complaints along with improving their proficiency in interpretation of chest radiographs and chest computed tomography scans. Residents also frequently have the opportunity to perform procedures such as thoracentesis with faculty supervision. Daily teaching lectures are held Monday-Friday at 8am. Attendance at these lectures is required.

***TENTATIVE***
Subspecialty Night Float at IU Health University Hospital
FLOAT.UH
Director: Julie Vannerson, MD (jvanners@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
NOT eligible for vacation
The University Night Float team consists of two residents who admit patients to and provide cross-cover for the Liver, Hematology, and Pulmonary services overnight. Three upper-level residents will be assigned to this service every rotation. The residents will share overnight admissions – assisting each other with admissions and cross-cover when needed. The Night Float residents will be staffing all admissions with the on-call attending physician over the phone. Direct supervision for procedures is provided by the ICU moonlighter if needed. The residents will receive feedback through electronic evaluations based on overnight plans and documentation from the daytime service attending physicians. Upper-level residents are expected to attend clinic if they do not have a Night Float shift preceding or following their clinic on the same day.
GENERAL MEDICINE WARD ROTATIONS

General Medicine Wards at Eskenazi Hospital

**GIMW.EZ**

**Director:** Curtis Wright, MD ([cuwright@iu.edu](mailto:cuwright@iu.edu))
**Chief Resident:** Mitchell McClean, MD ([mmclean@iupui.edu](mailto:mmclean@iupui.edu)), 880-6227, pager 310-9456
**NOT eligible for vacation**

This is a busy inpatient teaching service consisting of one attending physician, one upper-level resident, two interns, and two or three junior medical students. There may also be one senior medical student and one or two pharmacy students on the service on any given rotation. A broad range of medical problems will be encountered on this rotation, from common medical problems to diagnostic dilemmas. This service will admit non-ICU patients, as well as take over care of ICU patients once they have improved and are transferred to the step-down unit or general wards. There are five “traditional” ward teams with resident overnight call every fifth night.

General Medicine Wards at IU Health Methodist Hospital

**GIMW.MET**

**Director:** Ahmed Abdel-Rahman, MD ([aabdelahman@iuhealth.org](mailto:aabdelahman@iuhealth.org))
**Chief Resident:** Cynthia Wei, MD ([cxwei@iu.edu](mailto:cxwei@iu.edu)), 962-8145, pager 310-9468
**NOT eligible for vacation**

The inpatient teaching service at Methodist cares for a diverse group of patients under the supervision of the IU Health Methodist Hospital Hospitalist group. There are two teaching teams. One team consists of an attending physician, an upper-level medicine resident, and two transitional year interns. The other team consists of an attending physician, two upper-level medicine residents, and occasionally a sub-intern. The teams provide inpatient care either as a primary service or as a medical consultant. Each team will care for overnight holdovers, admissions from the emergency department, and transfers of care on a daily basis. Features unique to this rotation are the opportunity to experience and learn the nuances of the practice of medicine in a large hospital system, to experience and better understand the role of the hospitalist movement in the contemporary US healthcare system, the opportunity to work professionally as a team with surgical and consulting services, and the chance to gain a slightly different experience and perspective compared to the traditional academic model.

General Medicine Wards at the VAMC

**GIMW.VA**

**Director:** John Chambers, MD
**Chief Resident:** Nicholas Iannazzo ([niannazz@iu.edu](mailto:niannazz@iu.edu)), 988-2522, pager 310-9450
**NOT eligible for vacation**

This is a busy inpatient teaching service consisting of one attending, one senior resident, two interns, a social worker and utilization manager, one to three third year medical students, and a pharmacist. There may also be one senior medical student. A broad range of medical problems will be encountered on this rotation. This service will admit non-ICU patients, as well as take over care of ICU patients once they have improved and are transferred to the step-down unit or general wards. There are five ward teams with non-overnight team call every fifth day (upper-level residents take ~1 overnight call during the month).

Night Float (General Medicine) at Eskenazi Hospital

**GIMW.EZ for PGY2 – 4 and FLOAT.EZ for PGY1**

**Director:** Curtis Wright, MD ([cuwright@iu.edu](mailto:cuwright@iu.edu))
**Chief Resident:** Mitchell McClean, MD ([mmclean@iupui.edu](mailto:mmclean@iupui.edu)), 880-6227, pager 310-9456
**NOT eligible for vacation**

Four residents and four interns will be assigned to this service per rotation. This rotation is incorporated into the Green Team (day ward team). Overnight, there will be one resident who takes a shift from 5 PM to 7 AM. They will admit patients to Green Team, perform general medicine consults, and oversee the admission of holdover admissions to other ward teams with assistance from the Eskenazi Night Float interns. Night Float interns will work from 5 PM to 7 AM. The upper-level residents will provide cross-cover for patients on
the Green Team. The interns will provide cross-cover to the patients admitted to all the other ward teams except the call team. The upper-level resident will provide supervision to the interns during their night shift for cross-cover, admissions, and procedures. Upper-level residents will spend two weeks on nights (working a total of approximately 7 nights) and two weeks on a day team consisting of two residents and an attending physician. Interns work approximately 14 nights spaced out over the 4 week rotation. Upper-level residents and interns are expected to attend clinic if they do not have a Night Float shift preceding or following their clinic on the same day.

**Night Float (General Medicine) at the VAMC**

**FLOAT.VA**

**Director:** Richa Gupta, MD  
**Chief Resident:** Nicholas Iannazzo ([niannazz@iu.edu](mailto:niannazz@iu.edu)), 988-2522, pager 310-9450

**Eligible for a maximum of TWO weeks of vacation for preliminary and categorical Medicine/Pediatrics interns and ONE week for categorical Medicine interns**

**NOT eligible for vacation for residents**

VA night float consists of four interns and two residents each rotation. Each night (except Saturday nights), the Night Float team will be made up of two interns and a dedicated night float resident who will provide supervision. The Night Float shifts run from 7:00 PM to 8:30 AM (including staffing overnight admissions with the team in the morning). Interns are responsible for new patient admissions, providing cross-cover for the ward teams, and responding to all codes and rapid responses. The upper-level resident will supervise all admissions, procedures, and cross-cover. The Night Float team will staff up to three of their admissions with one of the ward teams in the morning on a daily basis. Interns work nights for approximately two weeks of the rotation with the other two weeks reserved for pre-scheduled vacation and continuity clinic immersion activities. The upper-level residents also work nights (six night per week) for approximately two weeks of the rotation with the other two weeks spent performing administrative activities including: presenting journal club if not yet completed, completing Johns Hopkins modules, completing ECG and other procedure quizzes, attending continuity and make-up clinics, and performing other educational tasks in addition to covering Night Float responsibilities on Saturday nights.
CRITICAL CARE MEDICINE ROTATIONS

Critical Care Medicine (CCM) Service (Medical ICU) at Eskenazi Hospital
ICU.EZ
Director: Joe Smith, MD (jps2@iu.edu)
Chief Resident: Mitchell McClean, MD (mcclean@iupui.edu), 880-6227, pager 310-9456
NOT eligible for vacation
This rotation is a busy ICU teaching service consisting of two teams each with an attending physician, a Pulmonary/CCM fellow, and two upper-level residents. The service will frequently have a PGY2 family practice resident as well. The ICU team will admit critically ill patients, including those requiring mechanical ventilation, non-invasive ventilation, and vasopressors. Call is every fourth night and alternates between the two ICU teams. Residents will have daily didactic lectures given by Pulmonary/CCM faculty and fellows. Residents are not expected to attend noon conferences, but are encouraged to do so if time permits.

Critical Care Medicine (CCM) Service (Medical ICU) at IU Health Methodist Hospital
ICU.MET
Director: Scott Roberts, MD (srobert3@iuhealth.org)
Assistant Director: Rajat Kapoor, MD (rakapoor@iupui.edu)
Chief Resident: Cynthia Wei, MD (cxwei@iu.edu), 962-8145, pager 310-9468
NOT eligible for vacation
Typically restricted to interns (PGY1) and Med/Peds PGY2 who did not complete during their PGY1 year
Methodist ICU is a busy critical care service, in which interns care for ICU and/or pulmonary floor inpatients under the supervision of Internal Medicine faculty trained in Critical Care Medicine. Medicine interns will have the opportunity to rotate on the adult medical ICU teams or the Neurocritical care/Cardiovascular care teams. If an intern is particularly interested in one of the subspecialty ICU’s they should contact the chief resident ahead of time. There are ample opportunities to manage ventilators and perform procedures. Housestaff will not have call, but days will consist of coverage from 7 AM to 7 PM. There are ICU lectures given several days a week. Residents are not expected to attend noon conferences, but are encouraged to do so if time permits.

Critical Care Medicine (CCM) Service (Medical ICU) at IU Health University Hospital
ICU.UH
Director: Caitriona Buckley, MD (caitbuck@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
NOT eligible for vacation
Four upper-level residents care for a daily census of 12 to 20 ICU patients. Common problems include acute or chronic hepatic, acute or chronic respiratory failure, septic shock, acute renal failure, and gastrointestinal emergencies. The CCM team also handles complicated neurology and some surgical subspecialty patients, e.g. urology and thoracic surgery. Residents have access to a senior CCM fellow who is assigned to the ICU and available for assistance with procedures or difficult management issues. Pulmonary/CCM fellows and attending physicians provide bedside teaching and directly supervise patient care. Attending intensivists and fellows provide 24/7 in-house coverage in the ICU, assisting residents in patient care issues. Subspecialist attending physicians (pulmonology, nephrology, gastroenterology, hepatology, and others) and dedicated ICU nutritionists, respiratory therapists, nurses, and pharmacists supplement CCM teaching. There are daily teaching lectures (weekday, 8-8:15 AM) that all residents and students are expected to attend. Patient care in this environment is optimized by a multidisciplinary team approach so that any questions regarding medical ethics, evidence-based medicine, medication dosages, and discharge planning can occur efficiently. It is expected that residents will gain expertise in ventilator management, management of septic shock, diagnosis
and management of acute respiratory distress syndrome, critical care ultrasonography, and ICU monitoring. Residents are expected to be “signed off” on the majority of required ICU procedures by the end of this rotation. Fourth year students may elect to do this rotation as a sub-internship. Overnight call is every fourth night. Residents are not expected to attend noon conferences, but are encouraged to do so if time permits.

**Critical Care Medicine (CCM) Service (Medical ICU) at the VAMC**

**ICU.VA**

**Director:** Grant Gilroy, DO ([ggilroy@iupui.edu](mailto:ggilroy@iupui.edu))  
**Chief Resident:** Nicholas Iannazzo ([niannazz@iu.edu](mailto:niannazz@iu.edu)), 988-2522, pager 310-9450  
**NOT eligible for vacation**

Two to three upper-level residents and up to two interns care for all patients admitted to the Medical ICU at the Roudebush VAMC. Pulmonary/Critical Care Medicine faculty and fellows provide oversight of patient care, patient-centered bedside teaching, and frequent pulmonary and critical care didactic teaching sessions. A pulmonary/critical fellow is dedicated to this ICU and directs the ICU admissions, coordinates care with the housestaff, and is available to assist with procedures. Overnight call is every fourth night for the residents. Interns take short call. Residents are not expected to attend noon conferences, but are encouraged to do so if time permits.

**Night ICU at IU Health Methodist Hospital**

**ICUNIGHTS.MET**

**Director:** Angie Fiege, MD ([afiege@iuhealth.org](mailto:afiege@iuhealth.org))  
**Chief Resident:** Cynthia Wei, MD ([cxwei@iu.edu](mailto:cxwei@iu.edu)), 962-8145, pager 310-9468  
**NOT eligible for vacation**

The night ICU experience is primarily reserved for third-year medical residents with strong interest in intensive care or procedural medicine, typically with career plans to pursue Critical Care Medicine, Cardiology, or hospitalist medicine with a focus on ICU care. Housestaff will typically work 14 shifts over the course of the rotation with coverage from 6 PM to 7 AM. This rotation is designed to be an intense and busy ICU experience with responsibilities including performing a large number of critical care procedures, running all overnight codes, admitting and stabilizing new ICU admissions, and directing advanced practice providers to aid in efficient work completion. There will be some cross-coverage responsibilities in addition to assisting advanced practice providers with unstable patients or the performance of medical procedures. There will be an attending ICU physician present in house at all times. Residents are expected to attend clinic if they do not have an ICU night shift preceding or following their clinic on the same day.
HOSPITAL BASED AND HYBRID CORE ROTATIONS

NOT eligible for vacation

Emergency Medicine at Eskenazi

Director: Butch Humbert, MD (ahumbert@iu.edu)
Chief Resident: EM Chiefs (chiefsIUEM@gmail.com)
NOT eligible for vacation
Residents are required to do one Emergency Medicine rotation – most commonly during their second year of training. During a shift, residents are assigned to either the intake/low or high acuity areas. However, residents are assigned to shifts in both areas during the rotation so that, during the rotation, they are seeing “all comers.” Emergency Medicine physicians supervise residents 24 hours daily. Residents are involved in the care of all patients presenting to the Emergency Department except those with major trauma. The curriculum specifically administered for non-emergency medicine residents consists of a web-based self-study component that can be accessed here: https://iu.instructure.com/courses/1591372. Although there is no call, shifts are nine hours long and are scheduled around the clock every day. Residents are scheduled for approximately 17-19 shifts for the block. There is a combination of day, evening, and overnight shifts. Night and weekend shifts are evenly distributed among the residents on the schedule for the rotation. Resident schedules are made by the Emergency Medicine chief resident. All schedule requests should be made at least six weeks prior to the start of the rotation. Due to many last-minute changes in who will be rotating with Emergency Medicine, the schedule will not be available until 2-3 weeks prior to the start of the rotation. All continuity clinics are attended during this rotation.

Emergency Medicine at IU Health Methodist Hospital

Director: Butch Humbert, MD (ahumbert@iu.edu)
Chief Resident: EM Chiefs (chiefsIUEM@gmail.com)
NOT eligible for vacation
Residents are required to do one Emergency Medicine rotation – most commonly during their second year of training. During a shift, residents are assigned to either the intake/low or high acuity areas. However, residents are assigned to shifts in both areas during the rotation so that, during the rotation, they are seeing “all comers.” Emergency Medicine physicians supervise residents 24 hours daily. Residents are involved in the care of all patients presenting to the Emergency Department except those with major trauma. The curriculum specifically administered for non-emergency medicine residents consists of a web-based self-study component that can be accessed here: https://iu.instructure.com/courses/1591372. Although there is no call, shifts are nine hours long and are scheduled around the clock every day. Residents are scheduled for approximately 17-19 shifts for the block. There is a combination of day, evening, and overnight shifts. Night and weekend shifts are evenly distributed among the residents on the schedule for the rotation. Resident schedules are made by the Emergency Medicine chief resident. All schedule requests should be made at least six weeks prior to the start of the rotation. Due to many last-minute changes in who will be rotating with Emergency Medicine, the schedule will not be available until 2-3 weeks prior to the start of the rotation. All continuity clinics are attended during this rotation.

Gastroenterology Core Inpatient Consult Rotation at IU Health University Hospital

Director: Christen Dilly, MD, MEHP (cklochan@iu.edu)
Coordinator: Anna Papazina (papazian@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
NOT eligible for vacation
The University Hospital Gastroenterology service is a consult-based core rotation that consists of an attending physician, one fellow, two residents, occasionally one intern, and occasionally students. There are separate Hepatology and Pancreaticobiliary/ERCP services. Typical problems include inflammatory bowel disease, upper GI bleeding, dyspepsia, and liver disease.

IUEM Chiefs IUEM@gmail.com
disease and its complications, gastrointestinal (GI) bleeding, GI malignancies, motility disorders, and functional disorders. Housestaff will learn the diagnosis and treatment of acute upper and lower GI tract bleeding, occult/obscure bleeding, inflammatory bowel disease, acute necrotizing pancreatitis, and GI tract malignancies. Residents will continue to learn how to approach symptoms such as nausea/vomiting, abdominal pain, and diarrhea. Opportunities are available to watch a wide variety of GI procedures. Residents are encouraged to attend conferences with the fellows. This rotation will not have any overnight call obligation. Residents on this service will provide coverage six out of seven days a week in such a way that at least one of the residents assigned is covering the service on any given day.

Infectious Disease Core Inpatient Consult Rotation at IU Health University Hospital

**IDcore.uh**

**Director:** Cole Beeler, MD ([cbeeler@iu.edu](mailto:cbeeler@iu.edu))
**Coordinator:** Nichelle Turentine ([nturenti@iu.edu](mailto:nturenti@iu.edu))
**Chief Resident:** Jennifer King, MD ([jmstrass@iupui.edu](mailto:jmstrass@iupui.edu)), 944-3554, pager 310-9454

**NOT eligible for vacation**

The University Hospital Infectious Disease service is a consult-based core rotation that consists of an attending physician, one resident on the core rotation, one resident on the elective consult rotation, and often medical students. The service sees about 60 consults per month. Typical problems include HIV care, hospital-acquired infections, unexplained fever, meningoencephalitis, orthopedic infections, bacteremia, catheter-related infections, and infections of implanted devices. Additionally, residents will gain experience dealing with infections specifically encountered in the immunosuppressed patient populations encountered on the bone marrow and solid organ transplant, hematology, and oncology services. Each Thursday at 4pm there is a campus-wide case conference held also at University Hospital. This rotation will not have any overnight call obligation. Residents on this service will provide coverage six out of seven days a week in such a way that at least one of the residents assigned is covering the service on any given day.

Nephrology Core Inpatient Consult Rotation at IU Health Methodist Hospital

**RENCore.met**

**Director:** Tim Sutton, MD ([tsutton2@iu.edu](mailto:tsutton2@iu.edu))
**Chief Resident:** Cynthia Wei, MD ([cxwei@iu.edu](mailto:cxwei@iu.edu)), 962-8145, pager 310-9468

**NOT eligible for vacation**

The Methodist Hospital IU Nephrology Resident Consult service is a consult-based core rotation that consists of an attending physician, two residents, and occasionally medical students. The service has a census of 10-20 patients. Typical problems include acute and chronic kidney failure associated with diverse underlying pathologies underscored by the volume of heart failure and cardiovascular disease that is seen at Methodist Hospital. Other problems encountered include electrolyte abnormalities, acid/base disturbances, and occasional toxic ingestions/poisonings. Residents and students will have the opportunity to attend nephrology core lectures, Nephrology Grand Rounds, kidney biopsy conference, Nephrology case conferences, journal clubs and Medicine Grand Rounds. This rotation will not have any overnight call obligation. Residents on this service will provide coverage six out of seven days a week in such a way that at least one of the residents assigned is covering the service on any given day.

Oncology Core Clinic and Inpatient Consult Rotation at IU Health University Hospital

**ONCcore.uh**

**Director:** Naveen Manchanda, MD ([nmanchan@iu.edu](mailto:nmanchan@iu.edu))
**Chief Resident:** Jennifer King, MD ([jmstrass@iupui.edu](mailto:jmstrass@iupui.edu)), 944-3554, pager 310-9454

**NOT eligible for vacation**

On this rotation, residents will be exposed to oncologic disease in the outpatient setting and the inpatient consult setting. Residents will spend half of the rotation (~2 weeks) in IU clinics at the Cancer Pavilion and the Simon Cancer Center and the other half of the rotation (~2 weeks) on the Oncology inpatient consult service at University Hospital. In the clinics, residents will work directly with an attending oncologist seeing patients at all stages of their oncologic disease. Residents will be expected to see and evaluate both new and return patients. The Course Director will coordinate the schedules, and residents will be assigned to several different attending oncologists throughout the rotation. On the Oncology consult service, the resident is part of a team that includes an attending oncologist, a hematology/oncology fellow, and a nurse
coordinator. Residents will work to evaluate newly diagnosed patients with cancer and other problems in hospitalized patients with oncologic disease. Residents will be expected to independently assess the patient and then formulate a therapeutic recommendation. Residents have the opportunity to provide direct patient care for patients with oncologic disease in the inpatient setting. The resident will co-manage patients undergoing chemotherapy, complications of chemotherapy or cancer, and end-of-life care in the consulting context. This rotation will not have any overnight call obligation. Residents on this service will provide coverage six out of seven days a week in such a way that at least one of the residents assigned is covering the service on any given day.
HOSPITAL BASED ELECTIVE ROTATIONS

Anesthesia Pain Management or Anesthesiology Preliminary Interns
anespain.uh
Director: David Nakata, MD, MBA (danakata@iupui.edu); 274-0076; cell 317-413-7519
Eligible for only ONE week of vacation
This is required rotation for Anesthesiology preliminary Medicine interns and open only to them. The course is intended to provide the participant with an overview of some of the operational constraints associated with the delivery of various forms of pain management with an emphasis on patients with chronic pain related issues. Various modalities used within this group of patients with pain will be discussed and utilized in order to provide the resident with a broad overview of the tools used to provide optimal pain control in this patient population.

Anesthesiology for Anesthesiology Preliminary Interns
anesth.uh
Director: David Nakata, MD, MBA (danakata@iupui.edu); 274-0076; cell 317-413-7519
Eligible for only ONE week of vacation
This is an elective rotation for Anesthesiology preliminary Medicine interns only. This course is intended to provide the participant with an overview of some of the operational constraints associated with the delivery of a safe anesthetic within the operative environment. This includes perioperative management, development of procedural skills such as intubation, placement of peripheral intravenous lines, induction of anesthesia, and emergence of patients from anesthesia.

Bone Marrow Transplant at IU Health University Hospital
bmtc.uh
Director: Sherif Farag, MD (ssfarag@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
Maximum number of residents per rotation: 1
NOT eligible for vacation
The resident is part of a team that includes an attending hematologist, a hematology/oncology fellow, and a nurse practitioner. The resident has the opportunity to provide direct patient care for patients in the BMT unit.
Residents are given the opportunity to ask attend one half-day clinic each week. Residents will participate in the treatment of patients with hematologic malignancies and solid tumors. Areas to be covered will include high-dose chemotherapy administration, indications for blood product support, support of neutropenic patients, immune reconstitution, and selection of donors. Residents will have close interactions with infectious disease, renal, intensive care, and pulmonary consultants. No overnight or weekend duties.

Cardiology Consults at Eskenazi Hospital
cardc.ez
Director: Deepak Bhakta, MD (dbhakta@iu.edu) and Pantila Vanichakarn Bateman, MD (pvanicha@iu.edu)
Chief Resident: Mitchell McClean, MD (mmclean@iupui.edu), 880-6227, pager 310-9456
Maximum number of residents per rotation: 2
Eligible for a maximum of TWO weeks of vacation
On this rotation, residents will see Cardiology consults from medicine as well as non-medicine services at Eskenazi Hospital. Residents will be part of a team with a Cardiology faculty member and fellow. Residents are not required to work on weekends, and no rotation-specific call assignments are given.

Cardiology Consults at the VAMC
cardc.va
Director: Deepak Bhakta, MD (dbhakta@iu.edu) and Pantila Vanichakarn Bateman, MD (pvanicha@iu.edu)
Chief Resident: Nicholas Iannazzo (niannazz@iu.edu), 988-2522, pager 310-9450
Maximum number of residents per rotation: 2
Eligible for a maximum of TWO weeks of vacation
On this rotation, residents will see Cardiology consults from medicine as well as non-medicine services at the Roudebush VAMC. Residents will be part of a team with a Cardiology faculty member and fellow. Residents are not required to work on weekends, and no rotation-specific call assignments are given.

Emergency Medicine Elective at Eskenazi Hospital
elec.ez
Director: Butch Humbert, MD (ahumbert@iu.edu)
Chief Resident: EM Chiefs (chiefsIUEM@gmail.com)
Eligible for only ONE week of vacation; not available in Rotation 7
Residents are required to do one ER rotation their second year and will have the opportunity to participate in an ER elective at Eskenazi Health during any of their other years if interested. During a shift, residents are assigned to either the intake/low or high acuity areas. However, residents are assigned to shifts in both areas during the rotation so that, during the rotation, they are seeing “all comers.” Emergency Medicine physicians supervise residents 24 hours daily. Residents are involved in the care of all patients presenting to the Emergency Department except those with major trauma. The curriculum specifically administered for non-emergency medicine residents consists of a web-based self-study component that can be accessed here: https://iu.instructure.com/courses/1591372. Although there is no call, shifts are nine hours long and are scheduled around the clock every day. Residents are scheduled for approximately 17-19 shifts for the block. There is a combination of day, evening, and overnight shifts. Night and weekend shifts are evenly distributed among the residents on the schedule for the rotation. Resident schedules are made by the Emergency Medicine chief resident. All schedule requests should be made at least six weeks prior to the start of the rotation. Due to many last-minute changes in who will be rotating with Emergency Medicine, the schedule will not be available until 2-3 weeks prior to the start of the rotation.

Gastroenterology Consults at Eskenazi Hospital
g.ez
Director: Hala Fatima, MD (hafatima@iu.edu)
Chief Resident: Mitchell McClean, MD (mmclean@iupui.edu), 880-6227, pager 310-9456
Maximum number of residents per rotation: 2
Eligible for a maximum of TWO weeks of vacation
The primary responsibility of the resident is to field gastroenterology (GI) consults (including general GI, liver, and pancreaticobiliary problems) at Eskenazi Hospital under the leadership of a Gastroenterology/Hepatology fellow and attending physician. History-taking and physical exam skills specific to the GI patient will be developed, and many opportunities will be available to refine the differential diagnosis and practice making diagnostic and treatment plans. Consult residents will have the opportunity to observe various GI procedures in the endoscopy suite or ICU, in order to view firsthand the findings that alter diagnoses and plans. There is a good balance between clinical duties and reading time. Residents are expected to learn something every day and to use what they’ve learned to educate their teams or their patients. Residents are encouraged to attend all GI conferences as well as the required Medicine conferences; a conference calendar will be provided at the beginning of the rotation. Residents are also expected to complete a number of online GI modules.

Gastroenterology Consults at IU Health University Hospital
guh
Director: Christen Dilly, MD (cklochan@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
Maximum number of residents per rotation: 1
Eligible for a maximum of TWO weeks of vacation
Typically restricted to interns (PGY1), four spots available per academic year
The University Hospital Gastroenterology consult rotation is open to interns (PGY1 trainees). The team consists of an attending physician, one fellow, two residents (on the core inpatient consult rotation, GICore.uh), occasionally one intern, and occasionally students. Typical problems include inflammatory bowel
disease and its complications, gastrointestinal (GI) bleeding, GI malignancies, motility disorders, and functional disorders. Housestaff will learn the diagnosis and treatment of acute upper and lower GI tract bleeding, occult/obscure bleeding, inflammatory bowel disease, acute necrotizing pancreatitis, and GI tract malignancies. Housestaff will continue to learn how to approach symptoms such as nausea/vomiting, abdominal pain, and diarrhea. Opportunities are available to watch a wide variety of GI procedures. Housestaff are encouraged to attend conferences with the fellows. Interns assigned to this elective consult service will work five days a week and will have no weekend coverage obligations.

Gastroenterology Consults at the VAMC

gic.va
Director: Christen Dilly, MD (cklochan@iu.edu)
Chief Resident: Nicholas Iannazzo (niannazz@iu.edu), 988-2522, pager 310-9450
Maximum number of residents per rotation: 2
Eligible for a maximum of TWO weeks of vacation

The primary responsibility of the resident is to field gastroenterology (GI) consults (including general GI, liver, and pancreaticobiliary problems) at the Roudebush VAMC under the leadership of a Gastroenterology/Hepatology fellow and attending physician. History-taking and physical exam skills specific to the GI patient will be developed, and many opportunities will be available to refine the differential diagnosis and practice making diagnostic and treatment plans. Consult residents will have the opportunity to observe various GI procedures in the endoscopy suite or ICU, in order to view firsthand the findings that alter diagnoses and plans. There is a good balance between clinical duties and reading time. Residents are expected to learn something every day and to use what they’ve learned to educate their teams or their patients. Residents are encouraged to attend all GI conferences as well as the required Medicine conferences; a conference calendar will be provided at the beginning of the rotation. Residents are also expected to complete a number of online GI modules.

Hematology Consults at IU Health University Hospital

ehemc.uh
Director: Naveen Manchanda, MD (nmanchan@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
Maximum residents per rotation: 1
Eligible for a maximum of TWO weeks of vacation

Residents will work with a Hematology/Oncology fellow and attending hematologist to evaluate and follow Hematology consults. This service will expose residents to questions pertaining to the care of patients with newly diagnosed hematologic malignancies and benign hematologic disorders. Residents are expected to assess the patient independently and then formulate a therapeutic recommendation. Residents are expected to attend the Hematology conferences and the Cancer Center Grand Rounds each week. No overnight or weekend duties will be scheduled for residents during this elective.

Hematology/Oncology Consults at the VAMC

ehemonc.va
Director: Jordan Schmitt, MD (jordan.schmitt@va.gov)
Chief Resident: Nicholas Iannazzo (niannazz@iu.edu), 988-2522, pager 310-9450
Maximum number of residents per rotation: 1
Eligible for a maximum of TWO weeks of vacation

The resident will work with a fellow to evaluate and follow Hematology and Oncology consults at the VA Medical Center. This service will expose the resident to patient care questions for patients newly diagnosed with cancer and to the benign and malignant hematologic issues seen in hospitalized patients. The resident will be expected to assess the patient independently and then formulate a therapeutic recommendation. Two different attending physicians will supervise this service (one Oncologist and one Hematologist). The resident may also attend various outpatient clinics and may have the opportunity to follow hospitalized consultation patients to clinic for outpatient follow-up. Residents are invited to attend both multidisciplinary tumor boards, which meet on Thursdays 7 – 8 AM and 2 – 3 PM. There are also Hematology and Oncology conferences at the Cancer Pavilion which residents are invited to attend, including Cancer Center Grand Rounds.
Hospitalist Consult rotation at IU Health University Hospital

Director: Kavitha Subramoney (ksubramoney@iuhealth.org)
Coordinator: Brian Jordan (bjordan@iuhealth.org)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454

Maximum residents per rotation: 1

Eligible for a maximum of ONE week of vacation

This is a consult-based rotation which is vacation eligible. This is an opportunity we would offer to any residents interested in learning the challenges of navigating the hospital environment through a primary physician’s role. Residents do not have short call or overnight call responsibilities. Residents would carry a maximum of six patients per day averaging about one new admission per day. The resident would be expected to rotate with two providers who alternate from week to week. The resident is also expected to rotate through the pre-operative assessment clinic with one of the faculty approximately once per week to gain exposure to risk stratifying and preparing medical patients for surgery.

Infectious Diseases Consults at Eskenazi Hospital

Director: Cole Beeler, MD (cbeeler@iu.edu)
Chief Resident: Mitchell McClean, MD (mmclean@iupui.edu), 880-6227, pager 310-9456

Maximum number of residents per rotation: 2

Eligible for a maximum of ONE week of vacation

The Eskenazi Health consult service sees approximately 70 patients per month. Eskenazi Health is a good place to see patients with HIV-related problems, endocarditis, ICU infections, device-related infections, septic arthritis, and many more. Each Thursday at 4 PM there is a campus-wide case conference held also at University Hospital. Each Monday and Thursday at 7AM there are required core lectures that will be given at Emerson Hall. This rotation will not have any overnight call or weekend coverage obligation.

Infectious Diseases Consults at IU Health Methodist Hospital

Director: Cole Beeler, MD (cbeeler@iu.edu)
Chief Resident: Cynthia Wei, MD (cxwei@iu.edu), 962-8145, pager 310-9468

Maximum residents per rotation: 1

Eligible for a maximum of ONE week of vacation

Residents particularly interested in Infectious Diseases and wishing to rotate with the academic IU group at Methodist Hospital will be given the chance to design this elective in collaboration with the course director.

Infectious Diseases Consults at IU Health University Hospital

Director: Cole Beeler, MD (cbeeler@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454

Maximum residents per rotation: 2

Eligible for a maximum of ONE week of vacation

The resident evaluates patients with infectious diseases at University Hospital. This includes patients on the bone marrow transplant, solid organ transplant, hematology, and oncology services. The service sees about 60 consults per month. Typical problems include HIV care, hospital-acquired infections, unexplained fever, meningoencephalitis, orthopedic infections, bacteremia, catheter-related infections, and infections of implanted devices. Additionally, residents will gain experience dealing with infections specifically encountered in the immunosuppressed patient populations encountered on the bone marrow and solid organ transplant, hematology, and oncology services. Each Thursday at 4 PM there is a campus-wide case conference held also at University Hospital. Each Monday and Thursday at 7AM there are required core lectures that will be given at Emerson Hall. This rotation will not have any overnight call or weekend coverage obligation.
Infectious Diseases Consults at the VAMC

*idc.va*

**Director:** Cole Beeler, MD ([cbeeler@iu.edu](mailto:cbeeler@iu.edu))
**Chief Resident:** Nicholas Iannazzo ([niannazz@iu.edu](mailto:niannazz@iu.edu)), 988-2522, pager 310-9450

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of ONE week of vacation**

The VA consult service sees approximately 20 patients per month. Because the service is typically slower at the VA than elsewhere, there is an unusually great amount of reading time. Each Thursday at 4 PM there is a campus-wide case conference held also at University Hospital. Each Monday and Thursday at 7AM there are required core lectures that will be given at Emerson Hall. This rotation will not have any overnight call or weekend coverage obligation.

Nephrology Consults at Eskenazi Hospital

*renc.ez*

**Director:** Tim Sutton, MD ([tsutton2@iu.edu](mailto:tsutton2@iu.edu))
**Chief Resident:** Mitchell McClean, MD ([mmclean@iupui.edu](mailto:mmclean@iupui.edu)), 880-6227, pager 310-9456

**Maximum residents per rotation:** 2

**Eligible for a maximum of TWO weeks of vacation**

The Eskenazi Hospital nephrology consult service consists of an IU faculty nephrologist, a fellow, and occasionally residents and medical students. The consult service is typically dynamic and sees a wide variety of acute and chronic kidney failure cases associated with a variety of underlying pathologies including liver failure, cardiac failure, sepsis, toxicities, and ingestions. In addition, a variety of cases involving electrolyte and acid/base abnormalities are seen. The service sees 10-20 patients daily with high turnover and opportunity for exposure to different disease processes. The resident and students will have the opportunity to attend daily renal core lectures, the Tuesday general nephrology clinic, Renal Grand Rounds, Renal Biopsy conference, renal case conference, renal journal clubs, and Medicine Grand Rounds. The resident may have the opportunity to perform central venous access of hemodialysis catheters and assist with renal biopsies. There is no overnight call obligation during this rotation.

Nephrology Consults at IU Health University Hospital

*renc.uh*

**Director:** Tim Sutton, MD ([tsutton2@iu.edu](mailto:tsutton2@iu.edu))
**Chief Resident:** Jennifer King, MD ([jmstrass@iupui.edu](mailto:jmstrass@iupui.edu)), 944-3554, pager 310-945

**Maximum residents per rotation:** 2

**Eligible for a maximum of TWO weeks of vacation**

The IU Health University Hospital consult service consists of an IU faculty nephrologist, a fellow, and occasionally residents and medical students. The consult service evaluates a wide variety of interesting and complex cases of acute and chronic kidney failure in association with diverse underlying pathologies including liver failure, bone marrow transplant, malignancies, hematologic disorders, sepsis, and complications related to surgeries. The average consult service census varies between 10-15 patients. The resident and student will have the opportunity to attend Nephrology core lectures, Nephrology Grand Rounds, Renal Biopsy conference, Nephrology case conferences, journal clubs, and Medicine Grand Rounds. The residents may perform central venous access of hemodialysis catheters and assist with kidney biopsies. No overnight or weekend duties are required.

Nephrology Consults at the VAMC

*renc.va*

**Director:** Tim Sutton, MD ([tsutton2@iu.edu](mailto:tsutton2@iu.edu))
**Chief Resident:** Nicholas Iannazzo ([niannazz@iu.edu](mailto:niannazz@iu.edu)), 988-2522, pager 310-9450

**Maximum residents per rotation:** 2

**Eligible for a maximum of TWO weeks of vacation**

The Nephrology consult service at the Roudebush VAMC evaluates approximately 10 patients daily for a variety of acute and chronic kidney failure processes, associated with diverse underlying pathologies including liver failure, cardiac failure, and sepsis. In addition, a variety of cases are seen involving electrolyte abnormalities, acid/base disturbances, and occasional toxic ingestions/poisoning. The resident and students will have the opportunity to attend nephrology core lectures, the Tuesday general nephrology
Clinic, daily renal core lectures, the Tuesday general nephrology clinic, Renal Grand Rounds, Renal Biopsy conference, renal case conference, renal journal clubs, and Medicine Grand Rounds. The resident may have the opportunity to perform central venous access of hemodialysis catheters and assist with renal biopsies. In addition, the team will have the opportunity to assist in acute issues in the outpatient dialysis unit. There is no overnight call obligation during this rotation.

**Neurology Consults at Eskenazi Hospital**

**neurc.ez**

Director: Christina Ivan, MD (civan@iupui.edu)
Chief Resident: Mitchell McClean, MD (mmclean@iupui.edu), 880-6227, pager 310-9456

**Maximum number of residents per rotation:** 2

**Eligible for a maximum of TWO weeks of vacation**

During this four-week elective, Internal Medicine residents participate in the evaluation and management of patients with neurological diseases on the inpatient Neurology consultation service. On the consultation service at Eskenazi Hospital, the resident works with the consult team seeing patients with common inpatient neurological disorders, including altered mental status, stroke, seizures, neuropathy, demyelinating diseases, and others. During the rotation, Internal Medicine residents are invited to teaching sessions on Friday at 2 PM at the Neuroscience center. In addition, the rotating residents are invited to attend the Neuroscience Grand Rounds that typically meets in the Goodman Hall Neuroscience Center on Wednesdays at 5:00 pm. There are no night call or weekends coverage requirements for Internal Medicine residents. During the rotation, the rotating resident will perform a neurological exam under the observation of a faculty neurologist in order to receive constructive advice on how to improve the examination skills.

**Neurology Consults at IU Health Methodist Hospital**

**neurc.uh**

Director: Laura Tormoehlen, MD (ltormoeh@iuhealth.org)
Coordiator: Amanda Fairchild (akeisker@iu.edu)
Chief Resident: Cynthia Wei, MD (cxwei@iu.edu), 962-8145, pager 310-9468

**Maximum number of residents per rotation:** 3

**Eligible for a maximum of TWO weeks of vacation**

Residents work with a large multi-specialty Neurology group at IU Health Methodist Hospital and will see a wide spectrum of acute and chronic neurological conditions, including stroke, epilepsy, multiple sclerosis, movement disorders, delirium/dementia, neurologic effects of systemic disease, and coma. The rotation is designed as an inpatient consultation elective. Outpatient neurology time may be arranged by request. This rotation has no overnight call obligations.

**Neurology Consults at IU Health University Hospital**

**neurc.uh**

Director: Riley Snook, MD (risnook@iupui.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of TWO weeks of vacation**

During this four-week elective, Internal Medicine residents participate in the evaluation and management of patients with neurological diseases on the inpatient Neurology consultation service. On the consultation service at IU Health University Hospital, the resident works with the consult team seeing patients with common inpatient neurological disorders, including altered mental status, stroke, seizures, neuropathy, demyelinating diseases, and others. This specific service at University Hospital exposes the resident to encephalopathy in the critically ill patient and the patient with liver disease, neurological disease in the immunosuppressed/transplant patient, and neurological manifestations of malignancy. During the rotation, Internal Medicine residents are invited to teaching sessions on Friday at 2:00 PM at the Neuroscience center. In addition, the rotating residents are invited to attend the Neuroscience Grand Rounds that typically meets in the Goodman Hall Neuroscience Center on Wednesdays at 5:00 pm. There are no night call or weekends coverage requirements for Internal Medicine residents. During the rotation, the rotating resident will perform a neurological exam under the observation of a faculty neurologist in order to receive constructive advice on how to improve the examination skills.
Oncology Inpatient Consult Elective at IU Heath University Hospital

**oncoselec.uh**

**Director:** Naveen Manchanda, MD ([nmanchan@iu.edu](mailto:nmanchan@iu.edu))

**Chief Resident:** Jennifer King, MD ([jmstrass@iupui.edu](mailto:jmstrass@iupui.edu)), 944-3554, pager 310-9454

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of ONE week of vacation**

**Restricted to upper level residents only**

The resident is part of a team that includes an attending oncologist, a hematology/oncology fellow, and a nurse coordinator. The resident has the opportunity to provide direct patient care for patients with oncologic disease in the inpatient setting. Residents will have the opportunity to assess newly diagnosed patients and participate in the development of their treatment plan. Residents will participate in the treatment of patients with solid organ tumors including testicular cancer, sarcoma, breast cancer, and others in addition to the management of complications of chemotherapy. The resident will also participate in the management of end-of-life care in the consulting context. Residents will have no overnight responsibilities and will not work in clinic.

---

**Palliative Care at Eskenazi Hospital**

**palc.ez**

**Director:** Lyle Fettig, MD ([lyfettig@iu.edu](mailto:lyfettig@iu.edu))

**Chief Resident:** Mitchell McClean, MD ([mmclean@iupui.edu](mailto:mmclean@iupui.edu)), 880-6227, pager 310-9456

**Eligible for a maximum of TWO weeks of vacation**

During this rotation, residents will see patients in consultation at Eskenazi Hospital with an interdisciplinary team that includes physicians, nurses, social workers, and a spiritual advisor. This rotation is primarily inpatient-based, but residents also have the option to spend a couple of sessions in the palliative care clinics at Eskenazi Health. This includes the Palliative Care clinic, co-management in the Oncology clinic, and home visits. Residents learn about effective communication strategies, symptom management, interdisciplinary care, and the role of hospice in patients with serious illness. Eskenazi Health is the primary site for the Hospice and Palliative Medicine Fellowship. At the end of the rotation, residents will give a short presentation on a palliative care topic. Residents will attend the Palliative Medicine fellowship lecture series and attend Eskenazi Hospital Ethics Committee meetings.

---

**Palliative Care at IU Health Methodist Hospital**

**palc.met**

**Director:** Shilpee Sinha, MD ([ssinha@iuhealth.org](mailto:ssinha@iuhealth.org))

**Coordinator:** Dee Hart ([dhart6@iuhealth.org](mailto:dhart6@iuhealth.org))

**Chief Resident:** Cynthia Wei, MD ([cxwei@iu.edu](mailto:cxwei@iu.edu)), 962-8145, pager 310-9468

**Eligible for a maximum of TWO weeks of vacation**

Residents rotating with the IU Health Methodist Palliative Care Team will provide consultations focusing on advanced symptomatology, advance care planning, and goals of care discussions. Residents will learn to work in a large multi-disciplinary team. Residents will have the opportunity to attend the fellowship lecture series each week and have didactics both formally and informally. There are no call or weekend coverage responsibilities. Residents will have the option to attend the biweekly ethics team meetings.

---

**Palliative Care at IU Health University Hospital**

**Director:** Amy Johnson, DO ([aj94@iupui.edu](mailto:aj94@iupui.edu))

**Coordinator:** Dee Hart ([dhart6@iuhealth.org](mailto:dhart6@iuhealth.org))

**Chief Resident:** Jennifer King, MD ([jmstrass@iupui.edu](mailto:jmstrass@iupui.edu)), 944-3554, pager 310-9454

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of TWO weeks of vacation**

Residents rotating with the IU Health University Palliative Care Team will provide consultations focusing on advanced symptomatology, advance care planning, goals of care discussions, and will learn to work on a large multi-disciplinary team. Within this framework, residents will help evaluate and care for patients with advanced cancer, advanced liver and renal disease, and other complex diseases usually seen at University Hospital. Residents will have the opportunity to attend the fellowship lecture series each week. There are no call or weekend coverage responsibilities. Residents will have the option to attend the biweekly ethics team meetings.
Palliative Care at the VAMC

**pallc.va**

**Director:** Wendy Siemion, MD ([wsiemion@iu.edu](mailto:wsiemion@iu.edu)), pager 310-6932, cell 206-013-7275

**Chief Resident:** Nicholas Iannazzo ([niannazz@iu.edu](mailto:niannazz@iu.edu)), 988-2522, pager 310-9450

**Maximum number of residents per rotation:** 2

**Eligible for a maximum of TWO weeks of vacation**

During this rotation, residents will see patients in consultation at the VA Medical Center with an interdisciplinary team that includes physicians, nurses, social workers, a chaplain, and a psychologist. While the rotation is primarily inpatient based, residents also have the option to see patients on an outpatient basis in the specialty clinics at the VAMC, such as the medical or radiation oncology clinic. Residents will learn about effective communication strategies, symptom management, interdisciplinary care, and the role of hospice in patients with serious illness. At the end of the rotation, residents will give a short presentation on a topic in Palliative Medicine. Residents will attend the Palliative Medicine fellowship lecture series at Eskenazi Hospital each Tuesday at noon. There are no call or weekend coverage responsibilities.

Pulmonary Consults at Eskenazi Hospital

**pulc.ez**

**Director:** Joe Smith, MD ([jps2@iu.edu](mailto:jps2@iu.edu))

**Chief Resident:** Mitchell McClean, MD ([mmclean@iupui.edu](mailto:mmclean@iupui.edu)), 880-6227, pager 310-9456

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of TWO weeks of vacation**

Housestaff interested in a pulmonary consultative experience can rotate on the Eskenazi Pulmonary consults service as an elective. There are no call or weekend responsibilities during the elective. In addition to patient-directed teaching, housestaff are encouraged to attend weekly Pulmonary conferences (two each week – Wednesday noon, Thursday 7:30am). Housestaff will become proficient in interpreting pulmonary function tests and chest radiographs. You will be expected to attend the tumor board meeting at 7 AM on the first and third Fridays of every month.

Pulmonary Consults at IU Health University Hospital

**pulc.uh**

**Director:** Laura Hinkle, MD ([ljhinkle@iu.edu](mailto:ljhinkle@iu.edu))

**Chief Resident:** Jennifer King, MD ([jmstrass@iupui.edu](mailto:jmstrass@iupui.edu)), 944-3554, pager 310-9454

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of TWO weeks of vacation**

Housestaff interested in a pulmonary consultative experience can rotate on the University Pulmonary consults service as an elective. There are no call or weekend responsibilities during the elective. In addition to patient-directed teaching, housestaff are encouraged to attend weekly Pulmonary conferences (two each week – Wednesday noon, Thursday 7:30am). University Pulmonary/CCM Lectures occur daily at 8 AM and attendance is required. Housestaff will become more comfortable in managing patients with pulmonary disease and interpreting pulmonary function tests, chest radiographs, and chest computed tomography scans. There are often opportunities to perform procedures such as thoracenteses and to observe advanced bronchoscopies if interested.

Pulmonary/ICU Consults at IU Health Methodist Hospital

**pulc.met**

**Director:** Robert Weller, MD ([rweller@iuhealth.org](mailto:rweller@iuhealth.org))

**Chief Resident:** Cynthia Wei, MD ([cxwei@iu.edu](mailto:cxwei@iu.edu)), 962-8145, pager 310-9468

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of TWO weeks of vacation**

Residents rotating on the Methodist ICU/Pulmonary consult service will provide pulmonary consultation for patients with a wide range of pulmonary disorders. The resident will work under the direct supervision of a pulmonologist with the IU Health Methodist Critical Care group. The major focus is inpatient pulmonary consultation on medical and surgical patients. There will be exposure to the entire scope of diagnostic procedures including bronchoscopy and thoracentesis. Residents will also participate in the
interpretation of pulmonary function testing, and the interpretation of chest imaging studies. Disease management of asthma, COPD, interstitial lung diseases, and lung cancer will be emphasized. Residents are expected to attend and participate in the Methodist-based pulmonary conferences. With advance request, upper level residents can arrange for a greater emphasis on critical care or outpatient pulmonary care according to preceptor assignment. This rotation has no overnight call obligations.

Psychiatry Consultation-Liaison Elective at the VAMC

**psych.va**
Director: Maria Poor, MD (primary; mpoor@iupui.edu); Eric E. Boss, MD (secondary; eboss@iupui.edu)
Assistant/Coordinator: Amelia Basham (amelia.basham@va.gov), 988-2906
Chief Resident: Nicholas Iannazzo (niannazz@iu.edu), 988-2522, pager 310-9450

Maximum number of residents per rotation: 2

Eligible for a maximum of TWO weeks of vacation

Medicine residents are often exposed to psychiatric diagnoses, but may at times feel as if they are not trained to diagnose or treat these conditions, despite the frequency at which they will continue to see patients with depression, anxiety, or psychotic symptoms in the course of their future careers. During this elective rotation, residents will gain experience and confidence in conducting general basic psychiatric evaluations of patients in various medical settings, in a consultative role. This will include working most prominently with medical inpatients, but also Emergency Room evaluations and, potentially, consultations for outpatient primary care and subspecialty services. During this rotation, residents will develop a knowledge base on how to recognize common psychiatric diagnoses, will learn how to evaluate safety (i.e., suicidality and homicidal ideation) and how to use and prescribe common psychotropic medications.

Toxicology Consults

**tox.met**
Director: Louise Kao, MD ([lkao@iuhealth.org](mailto:lkao@iuhealth.org))
Chief Resident: Cynthia Wei, MD ([cxwei@iu.edu](mailto:cxwei@iu.edu)), 962-8145, pager 310-9468

Maximum residents per rotation: 1-2 depending upon other services participating

Eligible for a maximum of ONE week of vacation (must be present at least 21 days of the rotation); no vacation allowed on Rotation 7.

Sites: Eskenazi Hospital, IU Health Methodist Hospital, IU Health University Hospital, and IU Health Riley Hospital

The Medical Toxicology Service evaluates patients at Eskenazi Hospital, IU Health Methodist Hospital, IU Health University Hospital, and IU Health Riley Hospital. The day begins with inpatient rounds followed by a review of Poison Center cases that have been admitted around the state. Lectures on core topics are presented by the fellows and faculty. Core topics include: general management of acetaminophen, tricyclic antidepressants, and cardiac drugs, toxin-induced seizures and coma, and other pertinent topics. Residents will be assigned topics of interest for a brief informal presentation each week. Residents will have the opportunity to see neurotoxicology patients, and spend time in the Poison Center listening to calls. Residents choose nine of three cycles: "home call" during which they will be paged to come in for new consults (seven calls if taking one week of vacation). The resident will generally be accompanied by a fellow or staff member for consults. The schedule generally provides ample opportunity for reading. A maximum of one week of vacation can be taken during this rotation provided at least three weeks are spent on rotation. Please note that during December, ability to take vacation is limited. There will be 1-2 positions available for Medicine residents per rotation depending upon enrollment from other services. Assessment is performed through a quiz at the end of the rotation.
CLINIC BASED ELECTIVE ROTATIONS

Comprehensive Cardiology Elective
cardclin.met
Director: Pantila Vanichakarn Bateman, MD (pvanicha@iu.edu)
Chief Resident: Cynthia Wei, MD (cxwei@iu.edu), 962-8145, pager 310-9468
Maximum residents per rotation: 1
Eligible for a maximum of TWO weeks of vacation (preferably ONE)
Restricted to upper level residents only
This elective is designed for residents pursuing a career in Cardiology as it will prepare residents for cardiology fellowship. The rotation will provide various aspects of cardiology including general cardiology, cardiovascular imaging, stress testing, interventional cardiology, electrophysiology, heart failure, and congenital heart disease etc. The main location will be at Methodist Hospital but the trainee may elect to rotate at Eskenazi Hospital, IU Health North, IU Health West, and IU Health Saxony Hospitals as well. The course director will meet with the resident beforehand to define goals and tailor the rotation specifically to their interests. The course director will pair up the resident with a faculty with the subspecialty of interest. The core curricular items will consist of general Cardiology clinic, echocardiography, stress testing, and cardiac catheterization. Residents will have a one on one learning opportunity with the faculty in clinic. Residents will have a hands-on experience for common cardiovascular procedures such as performing echocardiography, supervising stress tests, and observing cardiac catheterization in the lab. Residents will also be expected to attend the Fellows' noon conference on Tuesdays and Wednesdays, Echocardiography conference on Thursdays, Cardiology Grand Rounds on Tuesday (in the afternoon), and clinical decision-making conference on Friday morning. There will be no overnight or weekend responsibilities.

Dermatology Elective at Eskenazi Health
dermc.ez
Director: Lawrence A. Mark, MD, PhD (lamark@iu.edu)
Coordinator: Kelli Cassidy (kelcsasi@iu.edu)
Chief Resident: Mitchell McClean, MD (mmclean@iupui.edu), 880-6227, pager 310-9456
Maximum number of residents per rotation: 1
Eligible for a maximum of TWO weeks of vacation (preferably ONE)
The resident will see outpatients at the Dermatology Clinic on the third floor of the main hospital building. The elective is designed to increase experience in the diagnosis and treatment of a wide variety of common dermatologic disorders, especially melanoma and rashes. Residents will gain hands-on experience in KOH preps, ectoparasite examinations, skin biopsy techniques and use of liquid nitrogen. Conferences are available and encouraged for resident participation. Additional experience with Dr. Mark is available for interested residents at the IU Simon Cancer Center for two half-day clinic sessions specializing in skin lymphomas and melanomas. This elective is limited in availability, but upper-level residents interested in primary care are particularly encouraged to take the elective.

Hematology/Oncology Clinics
hemoncclin.uh
Director: Naveen Manchanda, MD (hmanchan@iu.edu)
Chief Resident: Jennifer King, MD (imstrass@iupui.edu), 944-3554, pager 310-9454
Maximum residents per rotation: 2
NOT eligible for vacation
Residents will be exposed to the diverse outpatient care of the patient with a malignancy or a benign hematologic disorder. Clinic sites utilized during the rotation include: the Cancer Pavilion, the Simon Cancer Center, and Bone Marrow Transplant. This rotation will allow the resident to develop a more realistic perspective of the daily care of patients with Hematologic and Oncologic disorders. The resident will see patients at all stages of their disease: at initial diagnosis, during their therapy, in long-term follow-up, and during end-of-life discussions. The residents will be expected to see and evaluate both new and return patients independently. The Course Director will coordinate the schedules, but the residents will be assigned to numerous different attending physicians throughout the month. Residents will be
expected to attend the Friday morning Cancer Center Grand Rounds and other Hematology/Oncology conferences. Residents will be encouraged to present patients at conferences and add to the educational component of conferences with an appropriate literature review of the concerned topic. There will be no overnight or weekend responsibilities.

**Outpatient Gastroenterology Clinic Elective**

*giclin.uh*

**Director:** Christen Dilly, MD (cklochan@iu.edu)

**Chief Resident:** Jennifer King (jmstrauss@iupui.edu, pager: 310-9454)

**Maximum residents per rotation:** 1

**Eligible for a maximum of ONE week of vacation**

**Restricted to upper level residents only**

This elective is designed for residents interested in gaining additional training in outpatient Gastroenterology. The rotation will expose residents to general GI, Hepatology, inflammatory bowel disease, motility, weight loss clinic, and endoscopy. The rotation will be mainly at University Hospital outpatient clinics, but will also include clinics at IU Health North and Springmill. The course director will communicate with the resident beforehand to define goals and tailor the rotation specifically to their interests. Residents will have a one-on-one learning opportunity with the faculty in clinic as well as opportunities to observe procedures. Residents will also be expected to attend Fellows' conferences on Tuesdays, Wednesdays, and Fridays. There will be no overnight or weekend responsibilities.

**Pedigo Homeless Clinic Experience**

*home.ez*

**Director:** John Sidle, MD (jsidle@iu.edu)

**Coordinators:** Liza Crane (liza.crane@eskenazihealth.edu), Kelly Ballenger (ksballen@iu.edu)

**Chief Resident:** Bharathi Muthusamy, MD (bmuthusa@iupui.edu); 278-2699; pager: 310-9458

**Maximum number of residents per rotation:** 2

**Eligible for a maximum of TWO weeks of vacation**

**Sites:** Eskenazi Health Pedigo at Horizon House, 1033 E Washington St. 46202

The Pedigo experience is a homeless clinic experience based out of Eskenazi Health’s Pedigo at Horizon House. The chief mission of the clinic is to provide quality primary care to homeless patients and assist in the transition to more permanent housing. Residents will provide care through a multidisciplinary approach to integrated, holistic care for this vulnerable population. The experience includes but is not limited to seeing patients with Dr. Sidle and his partners, working with team social worker and care coordinator, completing directed reading and online modules, and engaging in professional blended street outreach. The clinic’s electronic medical record is Epic and if documentation is needed will be done in this system. While on the Pedigo experience residents will be expected to attend their regular continuity clinic as well as required conferences (IMPACT). This four-week long experience is an excellent opportunity for any resident to experience a team-based, multidisciplinary approach to homeless medicine. It is also serves as an ideal rotation for residents who have gone to Kenya and are looking to translate and reinforce the skills they learned in international medicine here at home.
HYBRID HOSPITAL AND CLINIC BASED ELECTIVE ROTATIONS

Advanced Geriatric Medicine Elective
advisor
Director: Glenda Westmoreland, MD (gwestmor@iu.edu)
Coordinator: Susan Duffy (spduffy@iu.edu); 880-6576
Chief Resident: Mitchell McClean, MD (mmclean@iupui.edu), 880-6227, pager 310-9456
Maximum Number of Residents per rotation: 2
Eligible for a maximum of ONE week of vacation
Upper-level residents may choose this four-week elective in Geriatric Medicine. This flexible rotation is designed to allow a highly motivated resident to design a rotation which combines their career interests with Geriatrics while building on the core principles from the required four-week Geriatrics Medicine Rotation. Residents will be assigned a Geriatrics faculty mentor who will help guide them in designing a rotation of experiences within geriatrics and their chosen medicine subspecialty, such as, Cardiology, Hematology-Oncology, Palliative Medicine, etc., with the goal of advancing their knowledge and building skills in caring for older adults in a particular subspecialty. Inpatient, outpatient, extended care, and house calls opportunities are available. For a sample schedule or more information on available opportunities please contact course director, Dr. Glenda Westmoreland.

Cardiology Clinic and Consult Service at IU Health West Hospital
cardc.iuw
Director: William J. Gill, MD (wjgill@iu.edu)
Contact persons: Jason Clifford (jclifford@iuhealth.org), William J. Gill, MD (wjgill@iu.edu)
Chief Resident (for reference): Cynthia Wei, MD (cxwei@iu.edu), 962-8145, pager 310-9468
Maximum number of residents per rotation: 1
Eligible for a maximum of TWO weeks of vacation
Restricted to PGY3 residents (or Med/Peds equivalent) only
This rotation offers residents an immersive private practice cardiology experience. Residents will be involved in patient care both in the inpatient and outpatient settings at IU Health West Hospital. Residents will be working with an attending cardiologist evaluating patients in Cardiology clinic and providing inpatient/ER consultations. Residents will also have the opportunities to observe many cardiovascular procedures including stress tests, pacemaker/ICD interrogation, trans-esophageal echocardiography, and cardiac catheterization. Residents will be involved in interpreting ECG, echocardiography studies, and stress tests. This rotation will give residents a wide breadth of comprehensive Cardiology service in the private practice setting. Residents must notify us (via email) at least 4-6 weeks prior to starting the rotation due to licensing paperwork and availability.

Endocrinology/Diabetes Elective
endoc
Director: Melissa Cavaghan, MD (mcavaghan@iu.edu)
Coordinator: JoEllen Dice (jodice@iu.edu); 278-7826
Chief Resident: Jennifer King, MD (jimstrass@iupui.edu), 944-3554, pager 310-9454
Maximum number of residents per rotation: 2, third resident may be possible with permission from Dr. Cavaghan
Eligible for a maximum of ONE week of vacation
Sites: Eskenazi Health and IU Health University
The goal of the Endocrinology rotation is to provide the resident with a broad-based clinical experience in Endocrinology. A variety of teaching venues are provided: weekly conferences (Endocrinology Grand Rounds, Endocrinology Case Conference, Endocrine Research Conference, and Journal Club), patient-stimulated small group discussions as part of the inpatient consultative service, and patient-stimulated one-on-one teaching in the outpatient setting. Inpatient rounds take place Monday-Friday at University and Eskenazi Hospitals. The consult team consists of an Endocrinology faculty member, an Endocrinology fellow, one or two residents, and at times a senior medical student. Residents also attend 3-5 outpatient
endocrine clinics per week at University and/or Eskenazi. In addition, there are off-site clinics that residents are able to attend to broaden their exposure to outpatient endocrinology.

**Endocrinology/Diabetes Elective at IU Health Methodist Hospital**

*endoc.met*

**Director:** Melissa Cavaghan, MD ([mcavagha@iu.edu](mailto:mcavagha@iu.edu))

**Coordinator:** JoEllen Dice ([jodice@iu.edu](mailto:jodice@iu.edu)); 278-7826

**Chief Resident:** Cynthia Wei, MD ([cxwei@iu.edu](mailto:cxwei@iu.edu)), 962-8145, pager 310-9468

**Maximum number of residents per rotation:** 1

**Eligible for a maximum of ONE week of vacation**

**Site:** IU Health Methodist Hospital

The goal of the Endocrinology rotation is to provide the resident with a broad-based clinical experience in Endocrinology. A variety of teaching venues are provided: weekly conferences (Endocrinology Grand Rounds, Endocrinology Case Conference, Endocrine Research Conference, and Journal Club), patient-stimulated small group discussions as part of the inpatient consultative service, and patient-stimulated one-on-one teaching in the outpatient setting. Inpatient rounds take place Monday-Friday at Methodist Hospital. The consult team consists of an Endocrinology faculty member, an Endocrinology fellow, one resident, and at times a senior medical student. Residents also attend 3-5 outpatient endocrine clinics per week at University or Methodist. In addition, there are off-site clinics that residents are able to attend to broaden their exposure to outpatient endocrinology.

**Nephrology Transplant Elective**

*renalpt.uh*

**Director:** Asif Sharfuddin, MD ([asharfud@iu.edu](mailto:asharfud@iu.edu))

**Coordinator:** Joni Price ([price21@iu.edu](mailto:price21@iu.edu))

**Chief Resident:** Jennifer King, MD ([jmstrass@iupui.edu](mailto:jmstrass@iupui.edu)), 944-3554, pager 310-9454

**Maximum residents per rotation:** 1 (course director must approve more than one resident per rotation)

**Eligible for a maximum of TWO weeks of vacation**

This is a special elective designed for upper-level residents who have an interest in transplant nephrology. Residents will be exposed to a wide variety of transplant-related disorders both in the inpatient and outpatient setting. The inpatient team consists of one Transplant Nephrologist Attending, one Nephrology Fellow, and a Transplant Nephrology Fellow. The resident will work under the supervision of the Nephrology or Transplant fellow and the attending on an inpatient service with an average census varying between 5-15 daily patients. The resident will also provide renal consultation on the surgical kidney and liver transplant patients, follow new kidney and kidney/pancreas transplants, and manage a variety of transplant-related complications, under the supervision of the fellow and the attending. The resident will be given primary responsibility for admissions, notes, and discharges on a handful of primary service patients with a maximum cap of 5 primary patients. The total number of patients followed by the resident will not exceed the maximum cap of patients per housestaff policy. There will be no overnight call or weekend duties for the residents. On the outpatient service, the resident will attend one to two weekly Renal Transplant clinics with one of the Transplant Nephrology attending physicians. In addition, they will also be exposed to the new kidney transplant follow-up clinic at least twice during the rotation. They will also have the opportunity to request to see pre-transplant potential donor and recipient patients in the pre-transplant clinic with the attending at least twice during the rotation. Residents will also observe the renal transplant biopsies performed by the fellow or attending. Didactic conferences during the rotation which the resident will attend include weekly Renal Grand Rounds, Renal Biopsy Conference, Renal Transplant Core Lecture, Fellows’ Conference/Journal Club, and Fellow Core Renal Lectures. Residents will be allowed to attend their Medicine core required conferences and will continue to attend their continuity clinics.
SPECIAL ELECTIVES AND RESEARCH ROTATIONS

Clinical Research Center at Indiana CTSI Clinical Research Center (University Hospital)
crc.uh
Director: Munro Peacock, MD
Coordinator: Heather Haseman (hlhasema@iu.edu); 278-7272; Laurie Trevino (lhackwar@iu.edu); 274-0952
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
Maximum number of residents per rotation: 1
Eligible for a maximum of TWO weeks of vacation
The overall goal of this elective is to introduce medical residents to the essentials of patient-oriented research. The essentials include regulatory requirements and Good Clinical Practice [GCP] guidelines, responsibilities of the Institutional Review Board and Scientific Review Committee, clinical trial design, bioethics and biostatistics in clinical research, the importance of quality assurance/improvement, study recruitment and implementation, and CTSI resources available. Career planning to include clinical research will be discussed and encouraged. There will be no overnight or weekend duties. This is considered a “non-clinical” month. Residents may only complete 3 non-clinical months throughout residency.

Medical Informatics Elective Course
medinfo
Director: John Finnell, MD (jfinnell@iu.edu), 274-9000
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
Maximum number of residents per rotation: 2
Eligible for a maximum of ONE week of vacation
No residents during July or late October/early November
This elective is intended to promote medical informatics as a discipline. The program provides the opportunity for learners to gain a greater understanding of medical information systems. The content is modular to support distance-based learning. Topics covered include: fundamentals, terminology/standards, decision science, programming, and data storage. Students will work closely with medical informatics fellows and faculty, use assigned readings, and submit their solutions each week. The solutions will be reviewed by faculty to ensure students have gained an understanding of these basic informatics principles. This elective offers a unique perspective into one of the nation’s largest repositories of medical data. This is considered a “non-clinical” month. Residents may only complete 3 non-clinical months throughout residency.

Special Clinical Elective
specclin
Director: Noelle Sinex, MD (for medicine residents; nnclark@iu.edu); Tim Brady, MD (for Med/Peds residents; tbrady@iu.edu)
Coordinator: Rachel Winchell (for medicine residents; rwinchel@iu.edu); Paul Rahrig (for Med/Peds residents; ptrahrig@iu.edu)
Chief Resident: Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454
Eligible for a maximum of TWO weeks of vacation
Restricted to upper-level residents
Working with a faculty mentor at IU or another institution, the resident plans and designs a clinical elective to achieve individual goals. In the past, residents have used this opportunity to explore areas of medicine not commonly encountered in our training program, for example sleep or sports medicine, or to spend time with private practice primary care physicians to gain insight to what a career as a community-based physician would look like. Residents must identify a mentor and arrange their own schedule. Residents are expected to submit this information (rotation goals, location, and mentor) into iArbed for approval 8 weeks before the rotation begins. Residents who participate in off-campus electives must work with the Medical Education office and/or supply proof of malpractice coverage. Residents who request special electives must read the Special Electives Policy, which can be found in the Housestaff Manual.
Special Research Elective

**specresch**

**Director:** Noelle Sinex, MD (for medicine residents; nnclark@iu.edu); Tim Brady, MD (for Med/Peds residents; tbbrady@iu.edu)

**Coordinator:** Rachel Winchell (for medicine residents; rwinchel@iu.edu); Paul Rahrig (for Med/Peds residents; ptrahrig@iu.edu)

**Chief Resident:** Jennifer King, MD (jmstrass@iupui.edu), 944-3554, pager 310-9454

**Eligible for a maximum of TWO weeks of vacation**

**Restricted to upper-level residents**

Working with a faculty mentor on campus or, occasionally, at another institution, the resident plans and designs a research elective to achieve individual goals, which may range from exposure to a certain type of research to initiation or maintenance of an ongoing research project. Projects can range from chart reviews to experiences in basic research laboratories. Three **measurable** goals must be defined for the rotation in advance and will be used as the standard to evaluate the resident’s performance during that rotation. Residents **must have identified and coordinated** with their mentor regarding timing before the rotation can be scheduled. Residents are required to complete the iArbed form (rotation goals, location and mentor) with approval from their mentor at least 8 weeks prior to the initiation of the elective. Residents must upload their submitted abstract or an update on their project by May 15th at the end of the academic year. Please see the curriculum posted on Canvas (Canvas>IM Residency> Files> 28. Research Elective) and the House staff manual (iArbed>Residents> Resources>Housestaff Manual) for further details regarding this rotation. Further research rotations will be approved by program administration based on performance within the first rotation.
GLOBAL HEALTH ELECTIVE ROTATION

Global Health Elective Rotation – AMPATH Kenya
Kenya-e, KENYA-W
Director: Jenny Baenziger, MD (jbaenz@iu.edu)
Coordinator: Ronald Pettigrew (rpettigr@iu.edu)
Chief Resident: Mitchell McClean, MD (mmclean@iupui.edu), 880-6227, pager 310-9456

Eligible for a maximum of TWO weeks of vacation
This is a two-month rotation located in Eldoret, Kenya. The rotation is designed to give residents a unique experience in global health in a low-income country. Residents will be on a team at Moi Teaching and Referral Hospital with Kenyan medical students, residents, and trainees. Patients encountered have "tropical diseases" such as malaria, tuberculosis, and AIDS. There is also a significant amount of late and uncommon presentations of common diseases (type II diabetes mellitus, hypertension, pulmonary hypertension, coronary artery disease, and cerebrovascular disease). Residents are expected to be both learners and teachers within this system. Residents will also have some time in a rural clinic where IU is leading the way in treating patients with HIV in sub-Saharan Africa and in demonstrating a model of universal health coverage. Residents must attend required orientation meetings typically held in May by the course director, give a morning report-type presentation in Kenya, and perform other various duties. Unfortunately, scholarships do not exist, so all expenses are funded by the resident. Credit is given for one ward month and one elective for this rotation. Space in any given month is limited so timing is at the complete discretion of the course director and chief residents with input from the resident. Karibu!