

Elective Rotation Options for Transitional Year Residents

Brief Rotation Descriptions

1. Adolescent Medicine

Rotation Director: Ken Cheyne, M.D.

Rotation Description: Residents will participate in a variety of outpatient adolescent medicine clinic experiences, including Blank Children's Hospital adolescent clinic, Spectrum outpatient clinic, Polk County Public Health Department and other community-based programs including school-based clinics and Planned Parenthood clinics.

2. Ambulatory Pediatrics

Rotation Director: Julie Anderson-Suddarth, M.D.

Rotation Description: Residents will participate in outpatient pediatric clinics in the Blank Children's Clinic area and in the Blank Emergency Room area working with general pediatric and pediatric emergency room faculty.

3. Anesthesiology

Rotation Director: Brad Bergman, D.O.

Rotation Description: Residents will participate in a wide variety of operative cases. Residents may choose to participate in pediatric cases, general surgery cases, or a variety of specialty surgery cases including cardiac, vascular, thoracic, orthopedic, urologic and neurosurgical cases. There will definitely be opportunities to perform common procedures such as endotracheal intubations, central line placements, arterial line placements, etc.

4. Anesthesia Pain Management

Rotation Director: Christopher Stalvey, D.O.

Rotation Description: Residents will work in a busy outpatient pain management center directed by anesthesiologists board-certified in pain management. Residents will see patients with a wide variety of pain syndromes of different types, locations and etiologies. Residents will learn about medical pain management options and about the many types of interventions available to treat patients with chronic pain syndromes. These interventions include local and regional nerve blocks, epidural injections, joint and soft tissues injections, trigger point injections, and even spinal cord stimulator implantation.

5. Cardiology

Rotation Director: Abul Khan, M.D.

Rotation Description: Residents can work with Iowa Clinic Heart & Vascular Care cardiologists participating in a variety of patient care activities including office evaluations, hospital admissions and consultations, and review of non-invasive cardiac studies including EKGs, Holter monitor studies, nuclear cardiology studies and echocardiograms.

6. Dermatology

Rotation Director: Josh Wilson, M.D. & Rebecca Rovner, M.D.

Rotation Description: Residents can work with Drs. Wilson and Rovner in a variety of activities. This includes evaluation of new patients seeking dermatology consultation, seeing patients returning for follow up care of chronic dermatology concerns, and participating in a variety of dermatologic surgical procedure. There is also an opportunity to participate in review of dermatopathology studies during this rotation.

7. Dermatopathology

Rotation Director: Tiffani Milless, M.D.

Rotation Description: Residents can work with four board-certified dermatopathologists who are members of the Iowa Pathology Associates, PC group that is located on the IMMC campus (lower level of the 1212 Pleasant Street building). The experience will involve review of large numbers of specimens submitted for analysis by dermatologists and other physicians from across central Iowa. This will include the opportunity to review skin cancer excisions submitted in real time during Mohs surgical procedures.

8. Gastroenterology

Rotation Director: Joel Hade, M.D.

Rotation Description: Residents can work with The Iowa Clinic gastroenterologists on a busy hospital consultation service at Iowa Methodist Medical Center. There is an opportunity to see a wide variety of patients with gastrointestinal, hepatobiliary and pancreatic concerns. Patients will be seen and then staffed with a member of the group so there is extensive one-on-one teaching provided, including an opportunity to review multiple radiology studies and to participate in diagnostic and therapeutic endoscopy procedures.

9. Hematology-Oncology

Rotation Director: Brian Freeman, M.D.

Rotation Description: Residents will work one-on-one with one of the staff physicians at the John Stoddard Cancer Treatment Center on the campus of IMMC. There will be an opportunity to see patients with both hematology concerns and patients presenting with a wide variety of cancers. Patients will mostly be seen in the outpatient clinic setting but there will also be an opportunity to see new hospitalized patients referred for hematology-oncology consultation.

10. Hospice / Palliative Care

Rotation Director: Nicole Artz, M.D. and Rebecca Lachenmaier, M.D.

Rotation Description: Residents will work with Drs. Artz and Lachenmaier and other members of the palliative care team at Iowa Methodist Medical Center. There will be opportunities to assist in evaluation and care of both patients referred for palliative care consultation and patients referred for hospice care. Patients will be seen at Iowa Methodist Medical Center or at the Taylor House hospice facility that is affiliated with IMMC. Residents will be provided readings on important end-of-life care topics and on hospice eligibility and benefits concerns to review during the rotation.

11. ICU-Critical Care, IMMC

Rotation Director: Greg Hicklin, M.D.

Rotation Description: Residents can choose to participate in an additional elective experience in critical care at IMMC. Residents will see and care for a wide variety of critical care patient problems. They can gain additional experience in performing endotracheal intubations, managing ventilators, and completing a wide variety of invasive procedures during this rotation.

12. Infectious Disease

Rotation Director: Lisa Veach, M.D.

Rotation Description: Residents can participate on the Infectious Disease Consult Service at IMMC and will get an opportunity to work one-on-one with the ID Service Consult Staff Physician for the month. They will see a large number of hospitalized patients presenting with a vast array of ID concerns. There will also be an opportunity to participate in some outpatient clinics that allow for exposure to chronic ID concerns like patients with HIV infection and follow up of patients seen in the hospital who return for post-hospital care.

13. Neonatal ICU

Rotation Director: Samir Alabasi, M.D.

Rotation Description: Residents will learn to care for critically ill newborns, increase their skill in ventilation, and learn application of physiologic principles in critical care. They will be responsible for the care of selected critically ill neonates under the supervision of senior pediatric residents & staff neonatologists. Residents will also participate in twice-weekly morning report, daily noon conference, and weekly Grand Rounds conferences.

14. Nephrology

Rotation Director: Mark Belz, M.D.

Rotation Description: Residents can participate on the Nephrology Consult Service at IMMC and will get an opportunity to work one-on-one with the Nephrology Service Consult Staff Physician for the month. They will see a large number of hospitalized patients presenting with a great array of renal concerns. There will also be an opportunity to participate in some outpatient clinics that allow for exposure to proper diagnosis and treatment of common acute and chronic nephrology concerns.

15. Neurology

Rotation Director: Calvin Hansen, M.D.

Rotation Description: Residents will see patients presenting to clinic with both new concerns and follow up of known neurology problems, as well as patients hospitalized at IMMC needing neurologic consultation. There will be extensive opportunities to review neuroimaging studies and, if requested, an opportunity to review other neurologic diagnostic studies such as EEG and EMG-NCV studies.

16. Obstetrics-Gynecology / Womens' Health

Rotation Director: Larry Lindell, M.D. (BMC) & Christi Taylor, M.D. (IMMC)

Rotation Description: Residents can participate in a variety of obstetrics, general gynecology, high risk OB and family planning clinics at Broadlawns Medical Center. There will also be an opportunity to participate in women's preventive health care and cancer screening activities with Dr. Christi Taylor in her Iowa Clinic Internal Medicine office in West Des Moines.

17. Ophthalmology

Rotation Directors: Kyle Alliman, M.D. (Wolfe Clinic)
Christy Benson, M.D. (Broadlawns Ophthalmology)
Christine Grignon, MD & David Dwyer, MD (VAMC Ophthalmology)

Rotation Description: Residents can choose to work in one of several different ophthalmology settings. They can work in a large regional ophthalmology diagnostic and surgical center employing over 20 ophthalmologists covering all of the subspecialty areas of ophthalmology. Residents may instead choose to work one-on-one with Dr. Benson in a busy general ophthalmology practice at Broadlawns Medical Center. Finally, residents may choose to work with several ophthalmologists employed at the VA Medical Center who are assisted in caring for patients there by a senior ophthalmology resident from the University of Iowa Hospitals and Clinics.

18. Orthopedics

Rotation Director: Allan Lang, M.D. (VAMC)

Rotation Description: During this rotation, residents will work with Dr. Lang and the Orthopedic Physician Assistants working at the VA. Residents will see patients presenting to the VA ER with acute musculoskeletal injuries, participate in four half-day general orthopedics clinics, and see hospitalized patients referred for orthopedic evaluation. A Syllabus of assigned readings will be provided for review during the rotation.

19. Pediatric Orthopedics

Rotation Director: Lynn Lindaman, M.D.

Rotation Description: During this rotation, residents will work with Dr. Lindaman and will see patients presenting to clinic and to the ER with a variety of acute musculoskeletal injuries. In addition to clinic work, there will be an opportunity for residents to work with Dr. Lindaman in the OR. This rotation involves extensive review of radiology studies and can be a great benefit to radiology-bound TY residents. A textbook and recommended readings will be provided for review during the rotation.

20. Pathology

Rotation Director: Kathleen Hansen, M.D.

Rotation Description: During this rotation residents can work in several different areas of their choice. Reviewing hematology studies (peripheral blood smears, bone marrow results, etc.), participating in anatomic pathology studies, reviewing surgical pathology specimens, and working in different areas of the clinical laboratory are all possible. Residents will meet with Dr. Hansen prior to this rotation to plan their schedule of activities.

21. Physical Medicine and Rehabilitation

Rotation Director: Robert Rondinelli, M.D.

Rotation Description: During this rotation residents will work with Dr. Rondinelli and can combine work in the hospital and outpatient clinic setting. In the hospital, residents can admit and manage patients admitted to the inpatient Younkers Rehabilitation Service and see new patient consultations requested for patients on other services. Iowa Methodist Medical Center is both a Level I Trauma Center and a Stroke Hospital of Distinction so there are many patients needing PM&R consultation and management services. Dr. Rondinelli also maintains a busy office practice and sees a wide variety of patients needing PM&R services.

22. Plastic Surgery

Rotation Director: Mark Reece, M.D.

Rotation Description: During this rotation residents will work with Dr. Reece and his colleagues in The Iowa Clinic Plastic and Reconstructive Surgery group. There will be an opportunity to see and evaluate patients in clinic and to participate in both cosmetic and reconstructive surgeries in the outpatient clinic and OR settings.

23. Pulmonary Medicine

Rotation Director: Katrina Guest, M.D.

Rotation Description: Residents will work with pulmonologists from the The Iowa Clinic Lung Center on a busy hospital specialty service at Iowa Methodist Medical Center. There is a great variety of patients with varied pathology on the service. Supervision and teaching will be provided by one member of the group and there is extensive one-on-one teaching provided. There will be opportunities to review multiple radiology studies, review pulmonary function test results, and participate in diagnostic and therapeutic bronchoscopy procedures.

24. Radiation Oncology

Rotation Director: Robert Isaak, MD, PharmD

Rotation Description: Residents will work one-on-one with one of the staff physicians at the John Stoddard Radiation Oncology Center on the campus of IMMC. There will be an opportunity to see patients presenting for radiation treatment for a wide variety of different cancers. Patients will mostly be seen in the outpatient clinic setting but there will also be an opportunity to see new hospitalized patients referred for consultation. Residents will also participate in the weekly multi-disciplinary Tumor Board Conferences held at IMMC.

25. Radiology (Diagnostic)

Rotation Director: Andy Nish, M.D. & Ben Stradling, D.O. (IMMC)

Rotation Description: residents can choose to concentrate on one area or may choose to complete one-week blocks in several different areas including interventional radiology, body CT/ultrasound, neuroradiology, musculoskeletal radiology, nuclear medicine, and pediatric radiology. Residents will meet with Dr. Nish prior to the start of the rotation to plan their schedule for the month.

26. Research

Rotation Director: Hayden Smith, PhD, MPH

Rotation Description: Transitional Year residents may elect to use one of their elective rotation blocks to work on an approved research project that they have identified or one developed in conjunction with local faculty. Projects may include basic science or clinical research; including writing up case reports, case series, clinical reviews, letters to editors, meta-analyses, or original research manuscripts for subsequent publication or presentation at regional or national scientific meetings. Dr. Hayden Smith will provide direction and support for the rotation and can assist the resident in accessing appropriate resources needed to assure a successful experience. If the research project involves collaboration with individuals at another institution, a formal affiliation agreement with the other institution may be needed. If an agreement is needed, it is imperative that the agreement is established and signed by all parties prior to the start of the scheduled rotation. Residents must allow enough time for administrative paperwork and necessary agreements to be finalized.

27. Rheumatology

Rotation Director: Steven M. Craig, M.D.

Rotation Description: Residents will work in two different outpatient clinic settings seeing a great variety of patients presenting with a vast array of rheumatologic concerns. There will be opportunities to learn about diagnosis and treatment of these concerns, including the review of a great variety of musculoskeletal imaging studies and review of proper laboratory testing of these patients. Residents will also learn more about the proper role of PT & OT modalities and new infusion therapies in the care of these patients.

28. Urology

Rotation Director: Leland Coffman, M.D. (VAMC)

Rotation Description: Residents will participate in an office-based urology rotation seeing patients presenting with a wide variety of genitourinary system complaints to a busy VA specialty clinic. Experience will be gained in proper physical examination of the prostate and scrotal areas. Review and interpretation of urologic x-ray studies will be completed during the rotation. Experience will also be gained in directing diagnostic work-ups and planning medical and/or surgical treatment of acute and chronic genitourinary system disorders.

29. Vascular Surgery

Rotation Director: Doug Massop, M.D.

Rotation Description: Residents will work with a senior surgery resident and vascular surgery faculty in the evaluation and treatment of patients presenting with a wide variety of acute and chronic vascular concerns. Experience will be provided in the outpatient clinic, vascular laboratory, interventional radiology suite and operating room areas of Iowa Methodist Medical Center.