

2019–2020 Third- and Fourth-Year Medical Student Clerkship Brochure

Lankenau Medical Center
and
Bryn Mawr Hospital

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Third-Year Student
Clinical Clerkships

Third-Year Clinical Clerkship

Internal Medicine, Lankenau Medical Center

Rotation description

At Lankenau Medical Center, we consider third-year students rotating with us valuable members of the health care team and encourage independent thinking and a sense of “ownership” of patients students are caring for. Each third year medical student is assigned to a general medicine inpatient service comprised of a hospitalist or general internist, a resident, an intern, and sometimes a fourth year student. The third year student works most closely with the intern and attending physician while the fourth year student works with the resident and attending physician.

Each student arrives daily at 6:30 am and pre-rounds on their old (and possibly new patients) until approximately 9:15 am. Students meet with their team for bedside teaching rounds from 9:15 am until 11:15 am followed by multidisciplinary care rounds. Other clinical and educational activities with the patient care team include completing procedures, didactic lectures with the teaching attending, or topic presentations by the students. Our goal at all times is to practice and demonstrate cutting-edge evidence-based, high quality, and safe medicine.

Evaluation is a very important component of our program as we deeply believe in evolving our student educational programs to best suit the changing needs of today’s medical students. Every student rotating on medicine at Lankenau Medical Center is expected to complete a monthly evaluation of our program and their team. These evaluations are held for six months to ensure anonymity.

Lecture series

Every day, students attend a 12:00 pm teaching conference. Some of these conferences are specifically intended for the medical students on high yield topics. These lectures are given by an attending or fellow in his or her field of expertise. At additional noon conferences, students join the medical residents for a didactic lecture on a specific medical topic or for intern report.

A weekly case presentation conference for third-year students with a senior resident and one of the program directors is one of our most popular activities. These ungraded conferences allow students to take greater intellectual leaps in a non-threatening, relaxed environment. These conferences are also designed to encourage early development of teaching skills and discussion leadership skills in third-year students.

Students will also spend time with simulation-based training where clinical skills are directly observed by an attending and senior resident with immediate feedback provided.

Students are expected to attend additional lectures including Morbidity and Mortality Conference and Grand Rounds as well as some other subspecialty lectures.

Average patient load

Third-year medical students are assigned to two to four patients. When seeing a new patient, students are expected to complete and record a thorough history, physical, assessment and plan which they will review with their resident and attending. On subsequent days, students are responsible for seeing all their patients before rounds and completing a “SOAP” note daily. This note is entered into our electronic medical record. Significant

focus is placed on developing excellent and succinct presentation skills that will serve students well on later rotations and throughout their careers.

Work hours

Due to the extensive weekday educational schedule, students are expected to begin the day at 6:30 am when the interns arrive. The usual teaching schedule finishes around 4:00 pm Monday through Friday. There is no overnight call. However, students are expected to stay until approximately 8:00 pm on nights when their interns are on “long days.” Students are expected to come in on one weekend day two times per month when their intern will be on “long day” by themselves.

Number of students on rotation

During each four-week block there are usually six to seven third-year Jefferson medical students, one or two Temple student(s), and two PCOM students on the internal medicine rotation. Each team may also have a fourth-year medical student.

Procedure exposure

Students are encouraged to learn procedures such as phlebotomy, IV placement, and arteriopuncture for ABGs. Students will have many opportunities observe and potentially participate in procedures such as thoracentesis, paracentesis, and lumbar punctures. Students are strongly encouraged to accompany their patients to cardiac catheterizations, surgical procedures, and endoscopies.

Description of a “typical day”

A typical day for a third-year student begins at 6:30 am when they are assigned new patients and preround on their new and old patients. Resident-led teaching is then held to review the student’s patients and solidify care plans prior to rounds. Bedside teaching rounds take place from 9:15 am to 11:15 am. Students attend daily Noon conferences. Afternoons involve completing unfinished morning responsibilities, working-up new patients, and/or didactic experiences with the attending. The afternoon ends with sign-out on each floor at 4:00 pm or when the patients are sufficiently tucked in for proper sign-out.

CONTACT

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Third-Year Clinical Clerkship

Obstetrics and Gynecology, Lankenau Medical Center

The Department of Obstetrics and Gynecology at Lankenau Medical Center has been teaching the third-year CORE curriculum to junior medical students for more than 30 years. Our faculty and residents are committed to teaching students, who readily become part of the OB/GYN team, function at a high level, and uniformly report a positive experience.

Clinical experience

Students rotate through gynecology, obstetrics, clinic, and night float. Students perform histories and physical examinations; write progress notes and orders on patients' daily. Each rotation has a resident preceptor. Students typically follow between three to seven patients per day depending on their ability, and ultimately are expected to be highly involved with patient care. Following is a brief description of the specific experience received on each service.

Clinic – There is a week dedicated to working in our clinic outpatient service. During this week you will attend all clinic sessions. The chief residents and attending faculty supervisors along with our nurse practitioner, and certified nurse midwife teach students during this time in clinic. Students have the opportunity to observe a variety of obstetric and gynecologic conditions—from normal through high-risk obstetrics and from routine annual gynecology exams through serious gynecologic pathology requiring medical and surgical intervention.

Gynecology – Under the direction of the gynecology chief resident, students are assigned to the OR to assist with cases. Surgery can occur on any day of the week with our most heavy days being Tuesdays and Thursdays. Procedures are done in both the Ambulatory Procedure Center and the Main Operating Room . You will be exposed to abdominal, laparoscopic and vaginal surgery. This is a unique experience because of the opportunity to assist not only senior residents but also private faculty, thereby witnessing different operative techniques. Students are expected to have performed a patient's physical and be knowledgeable of the history, diagnosis and impending procedure.

Obstetrics – This student is exclusively in the Labor/Delivery Suite, the Ante-Partum (APU) floor and on the mother/baby floor. While on this rotation you will report to the OB chief resident. With four maternal-fetal medicine specialists on the faculty and a level III neonatal intensive care nursery, there is ample exposure to both normal and high-risk deliveries. Once again, with both a private and clinic patient population, students may witness a variety of delivery methods including vacuum, forceps and cesarean sections. Students are expected to follow patients from admission throughout labor, delivery and their postpartum course.

Night float – Under the direction of the night float team of residents this student covers the entire house for OB/GYN just as the residents on the night float rotation do. The majority of time is spent in labor and delivery but the experience also encompasses OB/GYN patients in the emergency room, whether requiring consultation or possible emergent surgery.

Didactics

Students are exposed to multiple opportunities for didactic learning. There is mandatory attendance at student lectures given by members of the faculty, morning report, and the weekly departmental conference. Included in this listing are problem-based learning sessions facilitated by the student director. Conferences, lectures and rounds take precedence over all other duties. Students are responsible for all material given in conferences whether or not they attend.

Work hours

The students' day begins depending on the assigned service and the volume of patients being followed. Morning rounds need to be completed by 7:00 am. The student is expected to be on the unit by 6:00 am or earlier. This is determined by the chief of the service you are on. Students are dismissed at the conclusion of sign out daily, which generally occurs at 5:30 pm. Students are assigned one 12-hour shift on a Saturday during their rotation.

CONTACT

Trish Luner
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Updated 10/2018

Third-Year Clinical Clerkship Surgery, Lankenau Medical Center

The rotation consists of a six-week clinical experience as a junior member of the surgical team; combined with didactic instruction including problem-based learning and case presentations.

The clinical rotation is an opportunity to experience the gamut of common general surgical problems as well as a wide range of surgical procedures. The rotation includes exposure to transplant surgery, vascular surgery, surgical oncology, thoracic surgery in addition to general surgery.

The third-year student splits his or her six-week rotation on three separate services consisting of six to eight attending physicians, a chief resident, and three to four other junior residents.

Students are expected to perform patient evaluations, write appropriate progress notes, and follow their patients through surgery and postoperative management. Clinical evaluation skills, introduction to and practice of technical surgical skills including suturing and minor procedures, and the understanding of anatomy are stressed.

Didactic experience

Patient evaluation and problem-based learning and conferences are held on a biweekly basis throughout the six weeks. Attending physicians from Lankenau proctor the patient evaluation and problem-based learning conferences. In addition, various multi-specialty conferences are held throughout the course of the rotation, including oncology, radiology, and GI conferences. The didactic experience should provide a broad exposure to all surgical problems as well as improve clinical evaluation skills.

Average patient load

Third-year medical students will evaluate patients in the emergency room, preoperative patients, and hospital admissions. The number of primary patient evaluations varies with the ability of the student but ranges between four and ten per week. Students usually follow three to five patients on their teams. Both junior and senior residents review the patient evaluation and provide feedback, as well as assist in writing orders. The student is responsible for follow-up evaluations and progress notes on his or her patients during their stay in the hospital. Teaching rounds are performed by the residents as well as the attending staff.

Preceptorship

The third-year student is not assigned to any one physician as a preceptor, but has access to junior and senior residents in each service, as well as the attending staff. Experience is gained both on the wards and in the operating room. Students are considered part of the team and receive the same attention in terms of education as the resident staff.

Work hours

Due to the nature of a surgical rotation, duty hours vary considerably. Since the surgical experience involves not only time on the wards evaluating patients, but also a significant amount of time in the operating room, exact start and finish times cannot be guaranteed. Sign in rounds each morning for each team occur at 6:30 am and patients are usually seen prior to this time.

Sign out rounds in the evening usually occur at approximately 6:00 p.m., but on many days OR cases and emergencies may delay the time for sign out. Third-year students are not expected to come to the hospital on Saturdays or Sundays unless they are on call. The lecture series at Jefferson Medical College takes priority over hospital responsibilities.

Night call

Night call for a third-year student will occur every six-nights. During the call, the third-year student is expected to see consults in the ER, admissions to the hospital, and emergency cases in the OR. This experience generally requires a third-year student to remain in the hospital overnight. Overnight sleeping quarters are available.

Number of students on rotation

There are usually five to seven third-year medical students at Lankenau Medical Center. There may also be fourth-year students on rotation.

Description of a “typical day”

A typical day for a third-year clerk in surgery begins at approximately 5:30 am. Following rounds on his or her patients, sign in with the team occurs at approximately 6:00 am. All patients on the team are discussed at that time. Conferences are held on Tuesday and Thursday mornings following sign in and include patient management conferences. Rounds then occur with the attending staff. Students assigned to cases in the OR should be present 15 minutes prior to the procedure. Operations occur Monday through Friday beginning at 7:30 am. **You should attend surgical clinic or an attending’s office hours at least once a week.** Following attending rounds, students will either be in the OR, evaluating new patients, performing procedures on the ward, or revisiting patients on the service. Academic conferences are scheduled on Tuesdays and Thursdays at 3:00 pm. Sign out rounds with each team usually occur at approximately 6:00 pm. However, there may be many reasons for staying later than 6:00 pm. There are many opportunities for learning throughout the day and the student that is enthusiastic, inquisitive, aggressive, and independent will take away what he or she needs to learn from the surgical rotation.

Evaluations

You should be receiving feedback throughout your rotation, and more specifically during your mid-rotation feedback session with your evaluators.

CONTACT

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Third-Year Clinical Clerkship Anesthesiology, Bryn Mawr Hospital

JEFF students only

Eric Rosenberg, MD
Clerkship Director

CONTACT

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Third-Year Clinical Clerkship Family Medicine, Bryn Mawr Hospital

As a third-year medical student, you will experience family medicine at a nationally recognized Patient-Centered Medical Home at the Bryn Mawr Family Practice Center. You will work closely with our attendings and residents in our outpatient office and practice the full scope of family medicine. A week long inpatient experience is also included to learn about the family practice model and understanding the transitions of care. The physicians who work with you will submit formal evaluations to the course director who compiles a composite evaluation at the end of the rotation.

Most of your rotation will take place at the Family Practice Center located 135 South Bryn Mawr Avenue, Suite 200, Bryn Mawr, PA—just across the street from Bryn Mawr Hospital. Your days will begin at 9:00 am. A student schedule, lecture schedule and directions will be distributed during your orientation to the clerkship.

*We are happy to answer any questions you have about the rotation.
Good luck with your third year!*

Sincerely,

Christine Black-Langenau, DO
Program Director

Winson George, PhD, DO
Co-Clerkship Director

Daniel Wolk, MD
Co-Clerkship Director

Student Lecture Series – Guideline for presentations

- Alternate Fridays at the Family Practice Center
- Topics are from the 18 common diagnoses in family medicine
- Presentations should be 10 minutes in length, as if for patient education (eighth grade education level). Dr. Wolk will play the patient, regardless of age or gender!
- Information should come from your textbook “Essentials of Family Medicine” and other appropriate sources, including reputable patient-oriented websites.
- No PowerPoint or overheads necessary. Patient education handouts or other materials are welcome.

CONTACT

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Third-Year Clinical Clerkship OB/GYN, Bryn Mawr Hospital

Rotation description

A typical day will involve assignment to a specific physician on staff along with orientation to the labor and maternity floors. The student will be assigned to specific patients for continuity and follow up of their care throughout the patients hospital stay. The maternity floor experience will involve rounding on inpatients with the assigned faculty and the review of management issues. The labor floor experience will include observation and participation in vaginal births, c-sections, antepartum admissions and triage. If time permits there will be structured time in the OR or in the surgicenter for observation and participation in GYN cases along with outpatient clinic at an attending's office. Also utilized are the Main Line Health and Bryn Mawr Women's Health Services.

Night call/night float

The night float schedule is set up under the direction of the clerkship director. Students will do a week of night float with the assigned physician on duty. Typically runs Sunday – Thursday, 6:00pm – 7:00am.

Evaluations

Evaluators consider the student's professionalism, conscientiousness, motivation, history taking, patient interaction, medical knowledge, case presentation and problem analysis. Verbal feedback is provided on a daily basis by the attending the student works with. Each student will have a formal mid-rotation meeting with the clerkship director to evaluate the student's progress, opportunities to improve, strengths, etc. Communication skills and team participation are important. Students are directly supervised by their attending physicians.

CONTACT

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Third-Year Clinical Clerkship Orthopaedics, Bryn Mawr Hospital

JEFF students only

Asif Ilyas, MD
Clerkship Director

CONTACT

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Third-Year Clinical Clerkship

Psychiatric Unit Clerkship, Bryn Mawr Hospital

Rotation description

All Medical Students are introduced to the unit and oriented by the patient care manager. They receive the same orientation as new employees when they arrive on the psychiatric unit after which they are given a tour. They are required to sign a confidentiality statement and, if it is flu season, show proof of vaccination. The student will have access to the computer system and receive an overview.

Students are introduced to the psychiatric resident and attending physicians that they will work with throughout the clerkship. On Tuesdays they accompany a physician to the medical floors to observe psychiatric consultations. The students are involved with patients assigned by the resident and attendings. They are invited to attend treatment team meetings, family meetings, groups, code green (psychiatric emergency) and Schwartz Rounds. They also work closely with the social workers with respect to disposition of the patient. Students are encouraged to interact with the patients as much as possible, especially those that appear to be in distress. The students do research for the resident and attending if time permits, history and physicals on the patient, and communicate with family members if required. Students will document in the chart under the supervision of the resident. Students have the opportunity to work with a crisis intervention specialist in the emergency room with the incoming psychiatric patients.

They also give case presentations to the nurses and doctors on subjects chosen by the resident.

Evaluations

Evaluators take the student's attitude, motivation, initiative, reliability, compassion and commitment to learning along with patient interaction and interaction with the staff into consideration. Demonstrating initiative and participation are important aspects of the clerkship. The ability to analyze problems with medical knowledge integrated with psychiatric knowledge is a valuable asset. The students receive feedback from the resident, attending physicians and patient care manager on a routine basis and are given the opportunity to verbalize their needs and areas they wish to strengthen.

Bryn Mawr Hospital Inpatient Behavioral Health Unit

The psychiatric unit is a 20-bed general psychiatry unit and known for our high level of personalized care, excellent physicians and nursing staff.

CONTACT

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Third-Year Clinical Clerkship General Surgery, Bryn Mawr Hospital

Steven Myrick, MD
Clerkship Director

During this rotation, Jefferson medical students work very closely with the surgical residents rotating to Bryn Mawr Hospital from Thomas Jefferson University.

Students must attend at least four Surgical Conference Didactics from the schedule which includes Tumor Board, Mortality and Morbidity Conference, Breast Surgery, Grand Rounds. However, in addition to that the clerkship director along with other surgical attendings hold their own specific educational time for students making it a personalized interaction between the physicians and the learner. Students will need to complete a Bedside Observation and Feedback form completed by a resident or attending along with a clinical skills checklist that covers everything from feedback, essential surgical conditions, desirable surgical conditions, essential clinical skills, laparoscopy, etc., leaving the student exposed to the many aspects of general surgery and a wonderful academic experience.

Night call

Students take call Q6 which includes one Friday, Saturday and Sunday during the rotation.

Evaluations

Evaluators' consider the student's attitude, conscientiousness, motivation, history taking, patient interaction, medical knowledge, case presentation and problem analysis. Verbal feedback is provided on a daily basis by the attending the student works with. Each student will have a formal mid- rotation meeting with the clerkship director to evaluate the student's progress, opportunities to improve, strengths, and more. Communication skills and team participation are important. Students are directly supervised by their attending physicians.

CONTACT

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Third-Year Clinical Clerkship Urology, Bryn Mawr Hospital

JEFF students only

David McGinnis, MD
Clerkship Director

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Fourth-Year Student
Clinical Clerkships

Fourth-Year Clinical Clerkship

Internal Medicine, Lankenau Medical Center

Expectations

Our goal is to provide you with a true general medicine experience and help you develop the clinical skills, organizational skills, and confidence necessary to become an outstanding house officer. Your duties include but are not limited to:

1. Performing full detailed histories and physical exams
2. Developing assessments, differential diagnoses, and treatment plans
3. Daily detailed progress notes (electronic)
4. Attending various medical lectures and conferences
5. Presenting during daily rounds to your attending and residents
6. Carrying four to five patients at one time
7. Entering orders for your patients (orders will need to be cosigned)
8. Discussing and presenting your patient to consultants

The most important thing you must do is provide excellent patient care by knowing your patients extremely well. You will also learn the organizational skills that it takes to be a strong intern next year. You should actively read about your patients' disease processes and always ask questions when you are not sure of something.

Team setup

Lankenau's system consists of eight geographically based medical services. You will each be assigned to a floor based team consisting of one resident, one intern, and possibly one fourth year medical student or another third year student. You will have one attending "team leader" on your service that is responsible for your teaching and evaluations. A team may have patients who are assigned to private attendings, thus the "team leader" attending is not responsible for their care. You occasionally may have a patient of a private attending, especially if it is a good learning case, but this is very rare. While it is important to recognize you are part of a team, you will be working mostly with your senior resident. He or she will supervise your work and help you place any orders that you write.

Daily schedule and call

You will be expected to arrive to the hospital between 6:30–6:45 am to start your day. Upon arrival you will go to your assigned conference room (Resident Lounge) to pick up your sign out from the night float intern as well as any new admissions from the night float resident. You should round on your patients and write your progress notes between 7:00–9:15 am. Bedside teaching rounds take place from 9:15–11:15 am followed immediately by multidisciplinary care rounds. There will be daily noon conference taking place between 12:00–1:00 pm in the Annenberg building. You should be excused from rounds to attend these as well as all other teaching conferences. During the afternoon you will be responsible for following up on studies and consults your patient may have had, as well as new admissions to your team. On regular days you will be available to take admissions until 4:00 pm. You will be available for longer admissions on "long day" which is every fourth day. This should be scheduled on the same day as your resident and you will be able to admit new patients until 8:00 pm on those days. You are expected to take call on one Saturday and one Sunday during your rotation, again following the call schedule of your resident. You do not have to come in on your post-call day on

the weekends. You must sign out your patients every day to either the on call intern (during regular days) or the night float intern (during long days).

Handwashing

You are reminded and expected to wash your hands before and after seeing each patient. If you are cited for not doing so you will receive a warning for the first offense. If you are caught more than once you will receive a score of 1 for professionalism on your final evaluation.

Absences

If you are sick or have an emergency you must call or email Dr. Desposito at 201.248.8456 or despositol@mlhs.org. Per Jefferson policies, students are permitted up to three days of excused absences. We do understand that your medical school may require your attendance during required exam or lecture days. You are excused from these days. Absences beyond three days will need to be made up on the weekend. Again, all absences (especially for residency interviews) must be reported to Dr. Desposito.

Order entry

We have recently adopted order entry for fourth-year students. You will attend a brief session on order entry during your orientation. Your orders will need to be cosigned by a senior member of your team prior to the orders being 'active'. You are able to enter most orders on your patients regarding their care. Orders that should NOT be entered are 'admit to' orders, 'discharge orders' and 'code status' orders. You are not able to discontinue active orders.

Conferences and rounds

Morning Report

Resident morning report takes place every morning at 7:30am in the Figueroa Conference Room in the Annenberg building. This conference is optional, however attendance is encouraged as your floor work load allows.

Intern Report

You should attend intern report every Tuesday afternoon at 12:00 pm in the McLean Conference Room in the Annenberg building.

Grand Rounds/Post Grand Rounds

Grand rounds are held in the hospital auditorium at 8:00 am every Friday morning.

Morbidity and Mortality (M&M)

M&M conferences are held every second Wednesday of the month in the hospital auditorium (except July/August).

Fourth-Year Report

Each student will be assigned a day to bring a case they have been following on the floors for a group discussion. A senior resident on a teaching elective plus one member of the faculty will guide you through the case including differential diagnoses, diagnostic evaluations, and recommended treatments. These conferences take place every Tuesday and Thursday at 1:00 pm in the Figueroa conference room during the first, second and fourth week of your rotation. This will also take place two Wednesdays during the block.

Core Lecture Series

You also have a series of core lectures designed for medical students that you will attend. These may be held at 12:00 pm in lieu of your attendance at Noon conference. You are excused from your floor duties for ALL lectures.

Simulation Center

During the third week of your clerkship you will have clinical training exercises in the simulation center (top floor of the Annenberg Building directly above the McLean conference room). This will take the place of third year report, please note if you are assigned to come on Tuesday or Thursday.

Evaluations

You will be evaluated during this rotation by an attending and a senior resident. You have the option of having multiple attendings evaluate you if you work with more than one. You also have the option of having your intern fill out an evaluation on your behalf. You should be receiving feedback throughout your rotation, and more specifically should ask for a mid-rotation feedback session with your evaluators. Jefferson students are expected to assign evaluations in New Innovations prior to the completion of their block.

CONTACT

Lia Desposito

Sub-Intern Clerkship Director

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Fourth-Year Clerkship

Medicine Sub-Specialty Elective, Lankenau Medical Center

Allergy and immunology

Division Chief - George L. Martin, MD

Contact their office for availability – 610. 649.9300

- Write up consultations to be reviewed with the attending
- Round daily with the attending on all patients
- Learn the value and technique of allergy testing
- Learn immunologic principles

Cardiology

Division Chief – William Gray, MD

Contact – Roe Wells, wellsro@mlhs.org

- Work up and write up cardiology consultations. These will be reviewed with the attending cardiologist.
- Round daily with the fellows, residents and the attending cardiologists on all patients. Attend cardiac catheterizations.
- Participate in the interpretation of non-invasive testing including echocardiography, nuclear cardiac testing, ECG, and stress testing.
- Learn cardiac physical diagnosis and see a wide variety of cardiac diseases in our tertiary care heart center.
- Attend near daily conference schedule in the cardiovascular division.

Gastroenterology

Division Chief – Giancarlo Mercogliano, MD

Contact – Donna Heyduk, heyduk@mlhs.org

- Work up and write up gastroenterology consultations. These will be reviewed with the attending gastroenterologist.
- Round daily on all patients with the gastroenterologist. Attend procedures such as endoscopy and ERCP. Learn about hyperalimentation and nutrition.

Hematology/oncology

Subspecialty Education Coordinator, Oncology – Terri McHugh, DO

Contact – Sarah Jarvis, jarviss@mlhs.org

- If possible, the student will be scheduled for two outpatient office days per week with a division attending.
- Work up and write up hematology/oncology consultations. These will be reviewed with the division attendings.
- Attend bone marrow aspirations and review slides with the attendings. Learn principles and use of chemotherapeutic agents.
- Participate in weekly tumor conferences.

Infectious diseases

Division Chief – Mark J. Ingerman, MD

Contact – Lisa Cavallaro, cavallarol@mlhs.org

- Round daily with an ID attending, which may include a fellow and/or resident to work up and write up infectious disease consultations. These will be reviewed with the division attending.
- Develop skills in the differential diagnosis of ID, physical examination in ID, treatment options including antibiotic therapy for infections and learn how to formulate an ID consultation.
- Learn the appropriate use of diagnostic tests, including antibiotic susceptibility testing.
- Gain experience in the use of the Microbiology Lab in the diagnosis of infectious diseases.
- Attend ID conference and daily medical lectures while on ID service.
- Didactic learning on various ID topics relevant to daily patient care.

Medical Intensive Care Unit

Contact – Mary Dale, dalem@mlhs.org

Lankenau Medical Center is a tertiary care hospital. The intensive care unit has a wide variety of critically ill patients. Multidisciplinary care of these patients is provided under the guidance of the critical care senior medical residents, cardiovascular and pulmonary/critical care, fellows and attending staff. The student will participate in all aspects of care of these critically ill patients. The student will attend bedside rounds daily with the team and will also attend daily teaching rounds with the attending staff.

Nephrology

Division Chief - Robert L. Benz, MD

Subspecialty Education Coordinator – Geoffrey Teehan, MD

Contact – Ellen Hughes, hughesell@mlhs.org

- Work up and write up nephrology consultations. These will be reviewed by the attending nephrologist.
- Round daily on all patients with the residents, fellows and division attendings.
- See a wide variety of renal and electrolyte disorders.
- Exposure to hemodialysis, peritoneal dialysis and renal biopsy.
- Review biopsies with nephrologists and pathologists.

Outpatient

Senior Advisor LCCC – Susan Burke, MD, 484.476.2709

- Attend the outpatient medical clinic and noon conferences daily, Monday through Friday.
- Evaluate new and follow-up clinic patients with emphasis on securing a detailed medical history and performing a physical exam.
- The student will review the patient with the clinic chief or other assigned resident. Together they will present the patient to one of the attending physicians and discuss diagnosis and management options.

Pulmonary

Division Chief - Donald D. Peterson, MD

Contact – Mary Dale, dalem@mlhs.org

- Work up and write up pulmonary consultations. These will be reviewed by the attending pulmonologist.
- Round daily on all patients with the resident, fellows and the attending pulmonologist.
- See a wide variety of pulmonary diseases and learn how to interpret pulmonary function test. Learn medications and contraindications and assist at bronchoscopy, pleural biopsy and thoracentesis.
- Gain experience in the Sleep Disorders Center and learn ventilator management.

Lankenau Institute for Medical Research

Department Head – James M. Mullin, PhD

The Lankenau Institute for Medical Research's (LIMR) dedication to education is part of our mission to train the next generation of scientists and physicians. We offer students opportunities for undergraduate internships, graduate training, postdoctoral fellowships, and medical resident and fellow training. Each year, LIMR hosts more than two-dozen interns, residents, fellows, and volunteers, working on projects related to cancer, cardiovascular disease, and diabetes.

Please visit mainlinehealth.org/clerkships-electives/research for more information.

Fourth-Year Clinical Clerkship Surgical GYN, Lankenau Medical Center

This is an inpatient acting internship focused on surgical gynecology. This fourth-year student will assist in the operating room, round on patients and put together a presentation for a resident led conference (Morning Report). The student will be primarily on general gynecology but the experience can be expanded based on student interests to include urogynecology cases, REI cases and emergency cases/consults as applicable. The student will be first assist in cases as appropriate.

This rotation is only open to students from Thomas Jefferson who is in their fourth year and has an interest in going to OB/GYN. In order to apply for this block you must go through the Jefferson OB/GYN student clerkship director.

Fourth-Year Clinical Clerkship Elective Obstetrics & Gynecology

The Lankenau Medical Center's fourth-year clinical clerkship for medical students consists of four weeks. These four weeks are designed as an OB SUB I. This includes the delivery room, post partum and ante partum/high risk floors.

While on this service you are under the direction of the OB chief who will give your assignments during the rotation. While on this rotation you will also be responsible for taking at least one (1) Friday night and one (1) Sunday 12 hr shift on call.

We can only have one student per four (4) week rotation. If you are interested in applying, please contact Ms. Rosemarie Weisenbach (weisenbachr@mlhs.org) with your dates and an application will be sent to you. Please no phone calls.

Surgical Gynecology Lankenau 401 (open only to Thomas Jefferson Students)

This is an inpatient Acting Internship focused on Surgical Gynecology. This fourth- year student will assist in the operating room, round on patients and put together a presentation for a resident led conference (Morning Report). The student will be primarily on general gynecology, but the experience can be expanded based on student interests to include Uro-Gynecology cases, REI cases and Emergency cases/consults as applicable. The student will be first assisting in cases as appropriate.

This rotation is only open to students from Thomas Jefferson who are in their fourth (4) year. In order to apply for this block, you must go through the Ob/Gyn student clerkship director. For questions regarding this rotation please contact Ms. Rosemarie Weisenbach (weisenbachr@mlhs.org)

CONTACT

Rosemarie Weisenbach
Program Coordinator
weisenbachr@mlhs.org

Fourth-Year Clinical Clerkship Surgery, Lankenau Medical Center

The fourth-year medical student clerkship in surgery at Lankenau Hospital uses the same core curriculum as the third-year clerkship but with significantly more responsibilities and flexibility. The fourth-year student will be responsible for evaluating more patients, following them through the operating room and postoperatively, similar to the experience of the first-year resident. He or she will be more involved in the operating room, including opportunities to do more suturing and minor procedures.

Assignments will be flexible, i.e., choosing work with a single attending surgeon or mentor, or working with one or both surgical teams as a functioning intern or first-year resident. The student will have more flexibility in viewing operations of his or her choice and rotating on various subspecialty services.

Night call for fourth-year clerks is mandatory. A fourth-year student is required to take 2 overnight calls of their choice. Sleeping facilities and lockers are available.

To obtain honors designation, a fourth-year student would be required to research and write and/or report on a specific surgical topic of his or her choice. To gain the most from this rotation, enthusiasm, a certain amount of aggressiveness and independence are required.

CONTACT

Yolanda Smith
Program Coordinator
smithy@mlhs.org

Fourth-Year Clinical Clerkship Diagnostic Radiology, Bryn Mawr Hospital

Michael Ferrell, MD

Program Director, Diagnostic Radiology Residency

Medical student/intern clerkship

The radiology elective at Bryn Mawr Hospital provides diverse educational experiences for medical students at all level of interest. The attending staff and the residents are fully engaged in the medical student's education. Daily read out sessions with the attending radiologist provide in depth knowledge of the sub-specialty area.

Also, there are two educational resident conferences daily. These conferences consist of didactic lectures, cases conferences and video conferences presented by the residents, faculty and visiting Professors. Our goal is to provide radiology education to help you better serve your patients in your future medical specialty.

Rotation

During your four week elective, you will be working daily with radiology residents and attending staff. The rotation will be divided into four one-week sub-specialty rotations. If you wish to spend more time in particular subspecialty, we can accommodate upon request.

Schedule

You will receive rotation schedule on the first day of your rotation.

Case presentations

You are required to prepare 10 minute interesting case presentation to the radiology residents and the attending staff at the end of your rotation. Please make arrangement with Ms. Karen Penater, radiology residency coordinator. Your presentation date and time will be added to the radiology resident conference schedule.

Faculty lectures

There are two resident conferences per day: 7:30 am and 12:00 pm. You are expected to attend all conferences which are held at Bryn Mawr Hospital. Please sign in for all the conferences. The sign in sheet is located outside the radiology residency conference room.

Library

There is a small library within the department. Our chief resident will advise you on the reference material and useful radiology textbooks. Interns and medical students have full access to the hospital's library located on the first floor. Regulations are posted in the library.

Evaluation

A final evaluation will be completed by the program director and submitted to your medical school.

CONTACT

Karen Penater

Program Coordinator

penaterk@mlhs.org