



University of Illinois Hospital Surgery Rotations


Descriptions, Goals, Objectives, and Contact Information

Prepared by the rotation directors at UIH:

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Robert Arensman, MD, FACS, Pediatric Surgery
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Michael Warso, MD, FACS, Surgical Oncology
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GENERAL SURGERY


Welcome to the General Surgery rotation. We are very happy to have you join us at the University of Illinois Hospital. The Division is led by Dr. Pier Cristoforo Giulianotti, who has founded the International Clinical Robotic Surgery Association and directs the Advanced Robotic Research and Training Laboratory for the Midwest here at UIC. Your experience will be unique as you will be exposed to a large number of cases that are being accomplished robotically.

Mission Statement

This rotation is intended to provide a broad exposure from basic to complex pathology in various aspects of General Surgery, which includes but is not limited to hepatobiliary, gastrointestinal, endocrine, bariatric and colorectal surgeries.

Goals and Objectives

- 1. Introduction to the theory and practice of general surgery through**
 - a. Participation in general surgery clinics, rounds, and operating room
 - b. Participation in the general conference of the department which includes morbidity and mortality conference, Grand Rounds, and Clinical Correlation conference.
- 2. Objectives for Pre-operative and Post-Operative Care**
 - a. To develop assessment skills with new surgical patients. Students will be asked to evaluate new consults and new clinic patients. The student will perform the H&P exam, present a differential diagnosis, and present the patient to the attending staff for discussion and critique. It is expected that a surgical text, online reference or pocket reference be consulted to provide a complete differential diagnosis.
 - b. To develop basic skills for relevant clinical information gathering, interpretation of relevant data, and develop an understanding on post-operative care and the prevention and treatment of surgical complications.
- 3. Objectives for the operating room:**
 - a. Understanding of the surgical anatomy. For elective cases, on the day prior to surgery, the student will be able to choose which operative case to participate so that a varied exposure to many different surgeries is accomplished in the short rotation period. The student will be expected to have reviewed the anatomy of the operative procedure, the indications which justify the procedure for this patient, and the potential complications of the procedure and come prepared to discuss this in the operating room.
 - b. Development of basic surgical skills (manipulation with instruments, dividing tissue, suturing, foley placement, NG tube placement, etc.)

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- c. A surgical log of procedures observed including date, attending name and procedure is expected and should be turned in at the close of the 8 week rotation.

4. Objectives for attending rounds:

- a. Patient presentation in organized fashion.
- b. Participation in clinical discussion and practical application of basic medical knowledge.
- c. Students will be assigned a short topic to present to the attending during selected surgeries

Approximate number of patients to which the student will be exposed:

- a. 100 + per week in the outpatient clinics,
- b. 25+ operative procedures per week and
- c. 4-10 inpatients per week.


All students rotating on the general service should satisfy the 4 goals and objectives above. If you are unsure of your successful satisfaction of these please plan to meet with one of the attendings during the rotation.

RECOMMENDED READING

Please refer to recommended surgical text, Lawrence’s Essentials of General Surgery.

General Surgery Schedule of Formal Events

Monday	6am 6:30am variable	Morning Rounds with Fellows and Residents Operating Room Afternoon Rounds
Tuesday	6am 6:30am variable	Morning Rounds with Fellows and Residents Operating Room Afternoon Rounds
Wednesday	6am 6:30am 7:30am 8:30 am 10:00 am variable	Morning Rounds with Fellows and Residents Morbidity and Mortality Conference (M&M) Clinical Correlation or Grand Rounds Operating Room General Surgery Clinic Afternoon Rounds
Thursday	6am 8:30 am 8:30 am variable	Morning Rounds with Fellows and Residents Operating Room General Surgery Clinic Afternoon Rounds
Friday	7am 8:30 am 8:30 am 12:30-4:30 pm	Morning Rounds with Fellows and Residents General Surgery Clinic Operating Room UIH Lectures

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Saturday	Students will take call approximately once every four days which will include Saturdays
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OPTIONAL ACTIVITIES: Additional training opportunities for the students are the mimic trainer in the office, and robotic and animal labs for the residents but open to students.

General Surgery Contact Information

Rotation Clinical Director	Francesco Bianco, MD
Contact Information	Erika Thomas 312-355-1493 or Francesco Bianco 312.636-3591 or biancofm@uic.edu
Site/Time to Meet on First Day	Call Pager 4101 to obtain time/location for morning rounds


CARDIOTHORACIC SURGERY

Mission Statement

The cardiothoracic surgical rotation is structured to provide knowledge of diseases of the chest and their surgical management.

Goals and Objectives

1. Several different diseases will be targeted as part of the general learning process. The student will be presented knowledge and hands on operative exposure to diseases of the chest and its contents.
 - a. Understand the unique presentation aspects of the patient with a thoracic or cardiac surgical diagnosis
 - b. Understand the basic principles of diagnostic imaging to aid in the differential diagnoses
2. lung and esophageal cancer
 - a. Understand the different types and histologies of lung and esophageal cancers, including etiology, anatomy, pathophysiology, and incidence
 - b. Describe the diagnostic work-up and sequence for a patient with lung or esophageal cancer including imaging and tissue evaluation.
 - c. Discuss the therapeutic options for the patient with lung or esophageal cancer including the role of surgery and the integration with multimodality care.
3. thoracic aortic surgery
 - a. understand the symptoms and indications for aortic surgery
 - b. understand associated post-operative management and complications
4. open and closed heart surgery
 - a. understand the indications for open or closed heart surgery and the advantages and disadvantages of both
 - b. understand associated post-operative management, complications, and expected long-term outcomes
5. coronary artery and valvular heart disease and its management

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6. acute care management of patients with cardiovascular and thoracic diseases
 - a. Understand intensive care unit management of post-cardiovascular and thoracic surgical patients
 - b. Understand strategies to prevent post-operative complications and reduce intensive care unit stay

Students are expected to scrub on most congenital and adult cardiac and thoracic operative procedures and participate with their perioperative care especially in the ICU.

General Rules for Students on the Cardiothoracic Surgery Service

1. All students are expected to be present on all days unless the Attending is notified.
2. Students on the Cardiothoracic Surgery Service will have access to the operative schedule for the week on Monday. They will be expected to review the chart and be acquainted with one case on each day they are in the OR.
3. Students in the clinic will see patients after consultation with the Attending physicians and will present them. At least one patient each clinic period will be a new consult and will have a full evaluation done by the student.
4. Students will be involved in writing the notes on the patients they learned about for the OR and will follow them while the patients are admitted.

Evaluation

1. Students will have time for a discussion with the Attending at the end of the rotation.
2. The written evaluation will be done for all students on the service.

RECOMMENDED READING


Please refer to recommended surgical text, Lawrence's Essentials of General Surgery.

Cardiothoracic Surgery Schedule of Formal Events

Monday	7 am round, OR in am	CT lecture in pm
Tuesday	7 am round, OR in am/congenital	Clinic, 3F from 1-4 pm adult and congenital clinic
Wednesday	7 am round, OR in am	Departmental grand round and peer review conference 4-5 pm Cath conference
Thursday	7 am round, OR in am	Clinic, 3F from 1-4 pm; adult clinic 4-5 pm pulmonary conference
Friday	7 am round, OR in am 12:30-4:30 pm	CT Lecture UIH Lectures
Saturday		

Cardiothoracic Surgery Contact Information

Rotation Clinical Director	Malek Massad, MD, FACS
Contact Information	Office 312-996-5402 or email to mmassad@uic.edu
Assisting Coordinator	Kym Zambrano

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Contact Information	Office 312-996-5402
Site/Time to Meet on Monday	SICU 6 West at 7 am daily.


COLORECTAL SURGERY

Mission Statement

The student will learn about diseases of the colon and rectum, both malignant and benign, and how treatment of these diseases incorporates a multidisciplinary approach.

Goals and Objectives

1. After two week clerkship, the student should have basic knowledge of colon and rectal anatomy and physiology and understand basic diagnosis and treatment of diseases such as
 - a. Benign Diseases
 - i. Hemorrhoids, fissures and fistulas,
 - ii. Anal constipation and incontinence
 - b. Malignant Diseases including cancer of the anus, colon and rectum.
2. Students should have basic knowledge of colorectal procedures including
 - a. Surgical procedures including
 - i. colectomy (all types)
 - ii. surgery for anal fistula, and other related topics
 - b. Endoscopy including Colonoscopy
 - c. Anal manometry
3. Upon completion of this rotation, students should be able to take a proper history and physical and participate in discussion pertaining to patient’s diagnosis, tests needed and treatment plan.
 - a. Students should be able to effectively and efficiently present patients on attending rounds and be able to answer questions about medical history, medications, labs, the procedure performed, alternatives, and its potential complications.
 - b. The student will be responsible for obtaining the OR schedule in advance to look up the patients’ information and understand the indication for surgery prior to the operation.
 - c. The student should understand the basic relevant anatomy and overall steps of the surgical or non-surgical procedure, and should seek to understand the principles of care of the surgical patient including intraoperative considerations and care of the postoperative patient.
 - d. Students will be asked to select at least one topic to present in ‘teaching rounds’ to the other members of the team.

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General Rules for Students on the Colorectal Surgery Service

5. All students are expected to be present on all days unless the Attending is notified.
6. Students on the Colorectal Surgery Service will have access to the operative schedule and will be expected to review the chart and be acquainted with one case on each day they are in the OR.
7. Students in the clinic will see patients after consultation with the Attending physicians and will present them. At least one patient each clinic period will be a new consult and will have a full evaluation done by the student.
8. Students will be involved in writing the notes on the patients they learned about for the OR and will follow them while the patients are admitted.

Evaluation

3. Students will have time for a discussion with the Attending at the end of the rotation.
4. The written evaluation will be done for all students on the service.

RECOMMENDED READING


Please refer to recommended surgical text, Lawrence's Essentials of General Surgery.

Colorectal Surgery Schedule of Formal Events

Monday	8:30a-4:30p	Clinics, 3F. Meet with the residents to round prior to clinic. 4:30 QO week: path conference
Tuesday	7:00 a-TBD	OR
Wednesday	6:30-TBD	General Surgery conferences followed by OR
Thursday	8:30-12:30; 1:15-4:30	AM: Clinic, 3F. PM: Colorectal conferences at Cook County
Friday	12:30-4:30 pm	UIH Lectures
Saturday	TBD	Rounds

Contact Information

Rotation Clinical Director	Vivek Chaudhry, MD, FACS
Contact Information	312-996-2061
Assisting Coordinator	Marcia Alexander 312 996-2061
Contact Information	Please page the colorectal resident on call (p 5603) on Friday to determine time to meet on Monday am.
Site/Time to Meet on Monday	See above.

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INTRODUCTION TO PEDIATRIC SURGERY FOR THIRD YEAR MEDICAL STUDENTS

Welcome to pediatric surgery service. You are with us for a very short time, but we will try to maximize your learning experience and achieve some simple, but highly attainable, goals and objectives. Please read the information below and join us prepared to enjoy and learn from your brief introduction to the world of pediatric surgery.

Mission statement


We hope to provide a brief glimpse into the world of pediatric surgery so that you might know if you wish to return to our service later in the fourth year rotations. We hope to expand your knowledge base and show you how your previous learning is modified to meet pediatric surgical needs. Finally, we hope to add to your developing manual skill set and allow you to practice some basic surgical techniques.

Goals and Objectives

1. Introduction to the theory and practice of pediatric surgery through
 - a. Participation in pediatric surgery clinics, rounds, and operating room
 - b. Participation in the general conference of the department which includes pediatric surgery material
 - c. Participation in the basic lecture series for third year medical students
2. Modification of previous skills in history taking and physical examination to satisfy the requirements of these skills as applied to children
 - a. Demonstration of importance of conceptual age, circumstances of birth, racial background, familial conditions, etc.
 - b. Opportunity to examine children from neonates to teenagers
3. Acquisition of simple wound management and closure skills
 - a. Observed to do simple wound closure and subcuticular closure
 - b. Observed to spend time in the operating to experience living anatomy and pathology
4. Acquisition of specific pediatric surgery knowledge and ability to teach
 - a. Choice of at least one diagnosis of interest in pediatric surgery on which student will do independent reading and research
 - b. Presentation to service in a 10 minutes format with no more than 8-10 slides
 - c. A surgical log of procedures observed including date, attending name and procedure is expected and should be turned in to the site director at the close of the 8 week rotation.

RECOMMENDED READING

CDROM material will be provided. You will be expected to complete the quizzes from the online material.

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All students rotating on pediatric surgery service should satisfy the 4 goals and objectives above. If you are unsure of your successful satisfaction of these please plan to meet with one of the attendings during the rotation.

Pediatric Surgery Schedule of Formal Events

Monday	8:30 - 11:30 am	Pediatric surgery clinic F3
Tuesday	7:30 or 8:00 am 8:30 am - 11:30 am	Rounds with attending Pediatric surgery clinic F3
Wednesday	6:30 am 8:30 am	Teaching conferences OR cases
Thursday	TBA	Rounds with residents, free time for study
Friday	7:00 am 7:30 am 12:30-4:30 pm	Rounds with attending OR cases UIH Lectures
Saturday		

Pediatric Surgery Contact Information

Rotation Clinical Director	Robert Arensman, MD, FACS
Contact Information	rarensman@hotmail.com
Contact Information	Call 312.413.7707 ped surg office or Kim 'Dowd (kharmo2@uic.edu) is the nurse practitioner
Site/Time to Meet on Monday	Please contact Dr Arensman for meeting time and site on the Friday prior to your rotation

PLASTIC, RECONSTRUCTIVE & COSMETIC SURGERY

Mission Statement

This experience will introduce the student to a broad exposure to the various aspects of plastic, reconstructive and cosmetic surgery, including basic wound care, repair of major wounds of the trunk, extremities, face and head; aspects of aesthetic surgery and breast reconstruction; introduction to maxillofacial trauma and craniofacial surgery (including cleft lip and palate); head and neck cancer and reconstruction; familiarization with basic techniques such as wound closure, Z-plasty, skin grafts and soft tissue flaps.

Goals and Objectives

1. Students participate in all clinical and educational activities of the Division in the clinics, wards and the operating room. Instructional methods will include one-on-one teaching between student(s), house staff and faculty members. Activities include but are not limited to
 - a. Division lectures
 - b. Journal Club,
 - c. Mortality and Morbidity Conference

- d. Students will be assigned a short topic to prepare a short presentation for the end of the rotation
2. In the clinics
 - a. Students will be given the opportunity to participate in patient evaluation, surgical planning and rational for each procedure.
 - b. They will also be given the opportunity to examine selected patients, write H+P's which will be analyzed and critiqued by faculty and/or resident at the end of the clinic.
3. In the operating room
 - a. Students will participate in surgical procedures and will be given the opportunity to practice and master suturing techniques with patients and specimens.
 - b. During surgical procedures students will be constantly educated in issue of local anatomy and physiology, rational for procedures, possible outcomes, and follow up management.
 - c. A surgical log of procedures observed including date, attending name and procedure is expected and should be turned in to the site director at the close of the 8 week rotation.
4. Approximate number of patients to which the student will be exposed:
 - a. 75-90 per week in the outpatient clinics,
 - b. 15-20 operative procedures per week and
 - c. 4-10 inpatients per week.

RECOMMENDED READING: Essentials for Students – Plastic Surgery


This booklet is available for free from Mary Mouw, Residency Coordinator for the Division of Plastic Surgery.

Plastic , Reconstructive, and Cosmetic Surgery Schedule of Formal Events

Monday	6.30am	OR all day
Tuesday	7am 8am 12noon 2pm	Rounds General Plastic Surgery Clinic, Cohen Craniofacial Center Plastic surgery Clinic, Antony
Wednesday	8:30 am	OR all day
Thursday	7 am 8.30 am 1pm	Lecture OR Clinic
Friday	6.30 am 12:30-4:30pm	OR all day UIH Lectures
Saturday	No night call or weekends	

Plastic Surgery Contact Information

Rotation Clinical Director	Mimis Cohen MD, FACS
Contact Information	312. 996. 9313 mncohen@uic.edu
Assisting Coordinator	Mary Mouw
Contact Information	312. 996. 9313

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	mjmouw@uic.edu
Site/Time to Meet on Monday	Please contact Mary Mouw prior to the start of your rotation.

SURGICAL ONCOLOGY


Mission Statement

In general, the students should develop an understanding of the unique problems of the patient with neoplasia, with a special focus on the surgical problems that are faced. This will include an understanding of the underlying physiology, disease process, staging, anatomy, and options for care.

Goals and Objectives

Several different disease will be targeted as part of the general learning process.

1. General surgical oncology
 - a. Understand the unique aspects of the patient with a cancer related diagnosis.
 - b. Understand the basic principles of cancer staging and how to apply it to patients.
2. Breast diseases
 - a. Understand the different types and histologies of benign and malignant breast diseases, including etiology, anatomy, pathophysiology, and incidence
 - b. Describe the diagnostic work-up and sequence for a patient with a breast problem including imaging and tissue evaluation.
 - c. Discuss options for treatment of benign breast diseases.
 - d. Discuss the therapeutic options for the patient with breast cancer including the role of surgery including reconstruction and the integration with multimodality care.
3. Skin malignancies
 - a. Describe the characteristics, etiology, and treatment of basal cell and squamous skin cancers.
 - b. Describe the characteristics, typical locations, etiology and incidence of malignant melanoma, including .
 - i. the relationship of melanoma to benign nevi and risk factors. Discuss the various types of melanoma, the
 - ii. relationship of size and thickness to prognosis, and the usual treatment for cutaneous melanoma including
 - iii. sentinel node mapping.
4. Soft tissue sarcomas
 - a. Describe the incidence, classification, staging, and treatment for soft tissue sarcomas.
 - b. Discuss the potential role and extent of surgery in their treatment.

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General Rules for Students on the Surgical Oncology Service

9. The times of daily rounds will be determined by the Chief Resident on the service, who should be the primary contact for the inpatient care. On the first Monday, the students should expect to meet the service at 6:30 AM.
10. All students are expected to be present on all days unless the Attending or Chief Resident is notified.
11. Students on the Surgical Oncology Service will have access to the operative schedule for the week on Monday. They will be expected to review the chart and be acquainted with one case on each day they are in the OR.
12. Students in the clinic will see patients after consultation with the Attending physicians and will present them. At least one patient each clinic period will be a new consult and will have a full evaluation done by the student.
13. Students will be involved in writing the notes on the patients they learned about for the OR and will follow them while the patients are admitted.

Evaluation

1. Students will have time for a discussion with the Attending at the end of the rotation.
2. The written evaluation will be done for all students on the service.

RECOMMENDED READING


Please refer to recommended surgical text, Lawrence's Essentials of General Surgery.

Surgical Oncology Schedule of Formal Events

Monday	*For all start times, please contact the chief resident	Breast Clinic Surgical Oncology Clinic 3F
Tuesday	*	Operating Room
Wednesday	*	Operating Room
Thursday	*	Surgical Oncology Clinic 3F Operating Room
Friday	* 12:30-4:30 pm	Variable UIH Lectures
Saturday		

Surgical Oncology Contact Information

Rotation Clinical Director	Michael Warso, MD, FACS
Contact Information	312.996.2653 warso@uic.edu
Assisting Coordinator	Please contact the Chief Resident
Site/Time to Meet on Monday	6:30AM

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TRANSPLANT SURGERY

Mission Statement

The goal of Transplant rotation is to expose Medical Students to the growing population of transplant patients and to introduce them in the bases of Transplant Surgery, Transplant Immunology and Clinical Transplantation

Goals and Objectives

1. **Objectives for Inpatient follow up:**
 - a. To develop basic skills for relevant clinical information gathering, interpretation of relevant data and development of plan of care.
 - b. Newly admitted patients, preferably kidney recipients, should be assigned to the student. The student will perform H&P exam before surgery, will attend the transplantation and will follow the patient throughout the hospital course.
2. **Objectives for attending rounds:**
 - a. Patient presentation in organized fashion.
 - b. Participation in clinical discussion and practical application of basic medical knowledge.
3. **Objectives for the operating room:**
 - a. Understanding of the surgical anatomy.
 - b. Learning the algorithm of common transplant operations. Development of basic surgical skills (manipulation with instruments, dividing tissue, suturing, etc.)
 - c. A surgical log of procedures observed including date, attending name and procedure is expected and should be turned in to the site director at the close of the 8 week rotation.
4. **Objectives for afternoon rounds:**
 - a. Time for questions. Student should be ready to ask and answer question related to transplantation in general and particular transplant patients.
 - b. Some of the topics for informal discussion are listed below.
 - i. Fluids and electrolytes management after renal and liver transplant
 - ii. Respiratory failure, practical application of mechanical ventilation
 - iii. Complications of liver failure
 - iv. Immunosuppression, clinical application.
5. **Optional Enrichment**
 - a. The Transplant Pager will be assigned to students rotating at UIH who are interested in traveling to retrieve organs. This experience is an outstanding one to have hands on abilities to do surgical procedures and learn anatomy on the organ donor. A rotation schedule will be distributed based on student sign up.

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RECOMMENDED READING

Please refer to recommended surgical text, Lawrence's Essentials of General Surgery.

Transplant Surgery Schedule of Formal Events

Monday	6:30am	Present in 7W Transplant Unit and introduce to fellows and residents. Patient assignment (preferably newly admitted patient for kidney transplant the same day). Attend kidney transplantation. This patient has to be followed by the student during the course of the week.
	4:00pm	Attending rounds at 7W
Tuesday	7:30am	Attending rounds with Dr Enrico Benedetti, Chairman, Department of Surgery, present the kidney transplant patient from the previous day
	10:00am	Pre-Transplant clinic. See and present two patients, transplant candidates.
	4:00pm	Attending rounds
Wednesday	6:30am	M&M and Clinical correlation conference
	10:30am	Pre-Transplant clinic. See and present two patients
	3:30pm	Multidisciplinary clinical conference
	4:00pm	Attending rounds
Thursday	6:30am	OR case assignment. Participation in surgeries.
	4:00pm	Attending rounds
Friday	7:30am	Attending rounds. Present assigned patients.
	12:00pm	Exit interview (end of second week)
	12:30-4:30 pm	UIH Lectures
Saturday		

Transplant Surgery Contact Information

Rotation Clinical Director	Ivo G. Tzvetanov, M.D.
Contact Information	312. 996.6771 office 312.636.5320 Cell phone itzveta@uic.edu
Assisting Coordinator	Alicia Martinez
Contact Information	312.996.3453 amartine@uic.edu
Site/Time to Meet on Monday	6:30 AM 7West Transplant

Additional Contact Information

Enrico Benedetti, MD, FACS


Warren H. Cole Chair in Surgery

Professor and Head

enrico@uic.edu

312.996.6771 office

312.636.7778 Cell phone

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Jose Oberholzer, MD

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Hoonbae Jeon, MD, FACS

Associate Professor of Surgery
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Ivo G. Tzvetanov, M.D.

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Raquel Garcia-Roca, MD

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773.541.0672 Cell phone

Arshad B Khan, MD

Transplant Fellow

abkhan73@uic.edu

VASCULAR SURGERY

Mission Statement

Students will have exposure and participate in management of inpatients on the vascular service, evaluation of patients in the general vascular clinic, vein clinic, operative cases, and endovascular procedures as they present.

Goals and Objectives

After this two week clerkship experience, students should have a basic understanding of many aspects of vascular surgery, including:

1. History and physical examination required in the evaluation of common patient presentations
2. Appropriate diagnostic testing available in the diagnosis and management common arterial and venous disorders.
3. Pertinent anatomy of common arterial and venous disorders.
4. Operative techniques and endovascular procedures used to treat common arterial and venous disorders.
 - a. A surgical log of procedures observed including date, attending name and procedure is expected and should be turned in to the site director at the close of the 8 week rotation.

RECOMMENDED READING


Please refer to recommended surgical text, Lawrence's Essentials of General Surgery.

Vascular Surgery Schedule of Formal Events

Monday	* 1:00pm	Operating Room Vein clinic
Tuesday	7:30am	Attending rounds
Wednesday	6:30am 10:30am 3:00pm	M&M and Clinical correlation conference General Vascular Clinic Attending rounds
Thursday	7:30am *	Attending rounds Operating Room
Friday	7:30am 12:30-4:30 pm	Attending rounds UIH Lectures
Saturday		

Vascular Surgery Contact Information

Rotation Clinical Director	Martin Borhani, MD, FACS Surgery Residency Program Director
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Contact Information	312-996-8459 mborhani@uic.edu
Assisting Coordinator	Shellie Cross
Contact Information	312-996-8459 shelliec@uic.edu
Site/Time to Meet on Monday	Please contact Shellie Cross for meeting time and site on the Friday prior to your rotation

Additional Contact Information

Katherine Brown, DO

Assistant Professor of Surgery

Assistant Program Director, General Surgery Residency Program

katherb@uic.edu

312.996.8459 office


WOUND CARE

Mission Statement

The University of Illinois has the notable distinction of housing the first accredited Fellowship in Wound Management and Care in the country. The formation of this fellowship has provided teaching standards on state of the art strategies used to enhance wound healing in acute wounds, chronic wounds, and significantly complex wounds. This experience is designed to appeal to students interested in surgery as a career but also for those interested in the effects of chronic conditions and their manifestation in wound healing such as diabetes, paraplegia, and cardiovascular disease.

Goals and Objectives

1. students should have a basic understanding of many aspects of wound care including
 - a. wound care terminology
 - b. anatomy of skin and subcutaneous tissues
 - c. phases of healing, biochemistry of healing
 - d. factors impeding the healing process
 - e. taking wound patient histories and physical examinations
 - f. differential diagnoses of patients with non-healing wounds
 - g. measurement and wound photography
 - h. wound care products
 - i. debridement options and techniques
 - j. bioburden management
2. the student will gain familiarity with the anatomy, pathophysiology, diagnostic testing, and treatment options of
 - a. venous ulcerations

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- b. arterial ulcers
 - c. pressure ulcers
 - d. diabetic foot ulcers
 - e. post-operative wounds
 - f. traumatic wounds
 - g. inflammation ulcers
3. Students will also have the opportunity to participate in weekly journal clubs. Please contact the program prior to the beginning of the clerkship.

RECOMMENDED READING

Please contact the program prior to the start of your rotation, and the readings will be emailed to you.

Wound Care Schedule of Formal Events (Subject to change)

Monday	8:30 AM	UIC Inpatient Rounds
Tuesday	8:30 AM	UIC Inpatient Rounds
Wednesday	8:30 AM	Clinic at 3F Outpatient Care Center
Thursday	8:30 AM	Clinic at 3F Outpatient Care Center
Friday	8:30 AM 12:30-4:30 pm	Clinic at 3F Outpatient Care Center UIH Lectures
Saturday		One weekend per month for each student. This will include rounding at UIC on either Saturday or Sunday

Wound Care Contact Information

Rotation Clinical Director	William J. Ennis DO, MBA, FACOS
Contact Information	w.ennis@comcast.net
Assisting Coordinator	Edith Demeter
Contact Information	312.996.3253, email: edemeter@UIC.EDU
Site/Time to Meet on Monday	820-840 S Wood St, Suite 376, third floor, Vascular and Wound care offices