<table>
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<th>Department</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>Anesthesiology</td>
<td>Anesthesiology General</td>
<td>North Shore University Hospital</td>
<td>The four-week elective is designed to offer an in-depth introduction to Anesthesiology for fourth-year students. Each student will work one-on-one with an attending Anesthesiologist. Special emphasis will be placed on clinical skills with progressive responsibility assigned to each student. To meet the individual’s clinical needs, a wide exposure to the sub-specialty areas including Obstetric, Pediatric, Neurosurgical and Cardiovascular Anesthesia will be available. Students will be involved in preoperative evaluation, preparation of patients for anesthesia and surgery, choice of anesthetic agents and techniques, airway management, physiologic alterations relating to surgery and the patient’s medical condition, pharmacology of the drugs used by anesthesiologists, and common techniques in regional anesthesia.</td>
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<tr>
<td>Cardiothoracic Surgery</td>
<td>Cardiothoracic Surgery General</td>
<td>Lenox Hill Hospital</td>
<td>During this elective, each student is assigned patients and participates actively in the daily activities of the Cardiovascular and Thoracic service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, and conferences. The student is supervised in their patient interactions by house staff, fellows, and attendings.</td>
</tr>
<tr>
<td>Cardiovascular and Thoracic Surgery</td>
<td>Cardiovascular and Thoracic Surgery</td>
<td>Long Island Jewish Hospital</td>
<td>During this elective, each student is assigned patients and participates actively in the daily activities of the Cardiovascular and Thoracic service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, and conferences. The student is supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Emergency Medicine</td>
<td>Emergency Medicine General</td>
<td>Long Island Jewish Hospital</td>
<td>During this elective, students will be exposed to the wide range of experiences in Emergency Medicine by participating actively in the care of patients under the close supervision of residents and attendings. Students may choose to spend the majority of their selective time in a particular area of Emergency Medicine, or rotate through the diverse areas and sections of the Emergency Room. Please be aware, there are two locations for Emergency Medicine Electives. Applying to this elective is only for the Long Island Jewish Medical Center. If you are interested in attending at North Shore University Hospital please apply directly to that elective.</td>
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<tr>
<td>Emergency Medicine</td>
<td>Emergency Medicine General</td>
<td>North Shore University Hospital</td>
<td>In this busy service, the fourth-year student will be involved directly in the management of wide variety and acuity of patient illnesses and injuries, from cardiac arrest and major trauma resuscitation to splinting and suturing. North Shore has one of the highest patient acuity rates in the country, with an average of 39% of patients requiring admission to the hospital. Students will be supervised at all times by the faculty of the North Shore University Hospital Emergency Medicine Residency Program. Students will participate in the ongoing Emergency Medicine residency curriculum and will also be provided with an educational program specific to their needs, including small group case conferences and selected procedure workshops and simulation sessions.</td>
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<tr>
<td>Emergency Medicine</td>
<td>Emergency Medicine Pediatrics</td>
<td>North Shore University Hospital</td>
<td>The Department of Emergency Medicine at North Shore University Hospital in Manhasset is a Level I Pediatric Trauma Center. The fourth-year student will be directly involved in the management of a wide variety and acuity of pediatric illness and injury. An organized approach to the evaluation of the pediatric patient in the emergency setting will be emphasized, and opportunity will be provided to perform an array of pediatric techniques and procedures. Students will be supervised by faculty of the North Shore University Hospital Emergency Medicine residency program. Students will participate in the ongoing Emergency Medicine residency curriculum and will also be provided with an educational program specific to their needs, including small-group case conference discussions and selected laboratory, workshop, and simulation sessions.</td>
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<td>Emergency Medicine</td>
<td>Emergency Medicine</td>
<td>North Shore University Hospital</td>
<td>North Shore University Hospital has a very active academic emergency department with multiple new and ongoing studies. Students seeking practical research experiences may register for this elective. During the four-week rotation, the student will perform 40 hours/week of data collection, patient identification and recruitment, medical histories and physical exams, data analyses, and abstract and manuscript preparation and writing in the Department of Emergency Medicine. Students will also be responsible for doing literature searches and background reading on topics surrounding their research projects. Student will be expected to attend research committee meetings twice a month to better understand the development of research protocols as well as the management and maintenance of ongoing research studies.</td>
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<tr>
<td>Emergency Medicine</td>
<td>Emergency Medicine Toxicology</td>
<td>North Shore University Hospital</td>
<td>The Medical Toxicology student rotation at North Shore University Hospital Emergency Department is a unique opportunity for students to experience the subspecialty of clinical toxicology. During this 4-week rotation, the student will work in conjunction with toxicology fellows and attendings. The clinical experience includes bedside teaching and emergency medicine toxicology consults throughout the hospital. The experience includes time at the Long Island Poison Control Center and the New York City Poison Control, where the student learns the public health aspects of toxicology, the role of a regional poison control center, pre-hospital phone consultation and management and hospital consultations of common poisonings.</td>
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<tr>
<td>Emergency Medicine</td>
<td>Emergency Medicine Ultrasound</td>
<td>North Shore University Hospital</td>
<td>The North Shore University Hospital Emergency Medicine Department has a very active ultrasound group and a growing ultrasound fellowship program. We currently have 14 emergency ultrasound-credentialed faculty and five emergency ultrasound fellows. During their elective the fourth-year medical student will spend their days scanning with the fellows and attending the ultrasound conferences. They will learn about basic and advanced emergency ultrasound applications, including FAST exams, RUQ ultrasounds, DVT scans and aorta scans. In addition, students are involved in formal didactic sessions as well as weekly tape review of all scans conducted the previous week.</td>
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<tr>
<td>Internal Medicine</td>
<td>Internal Medicine Sub-I</td>
<td>Lenox Hill Hospital</td>
<td>The student participates in the daily activities of the Internal Medicine service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings. Please note: We not take students in July or August.</td>
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<tr>
<td>Internal Medicine</td>
<td>Internal Medicine Sub-I</td>
<td>Long Island Jewish Hospital</td>
<td>The student will participate in the daily activities of the Internal Medicine service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<td>Internal Medicine Sub-I</td>
<td>North Shore University Hospital</td>
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<tr>
<td>Internal Medicine</td>
<td>Cardiology General</td>
<td>Lenox Hill Hospital</td>
<td>The student participates in the daily activities of the Cardiology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings. Please note: We not take students in July or August.</td>
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<td>Internal Medicine</td>
<td>Cardiology General</td>
<td>North Shore University Hospital</td>
<td>The student will participate in the daily activities of the Cardiology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Department of Medicine</td>
<td>Combined: North Shore University Hospital and Long Island Jewish Hospital</td>
<td>Works with faculty in the Department of Medicine’s multiple ongoing research protocols.</td>
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<tr>
<td>Internal Medicine</td>
<td>Research</td>
<td>2800 Marcus Avenue, Lake Success, NY</td>
<td>The student will participate in the daily activities of the Endocrinology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Endocrinology</td>
<td>2800 Marcus Avenue, Lake Success, NY</td>
<td>The student will participate in the daily activities of the Gastroenterology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings. 1 student per site per month</td>
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<tr>
<td>Internal Medicine</td>
<td>Gastroenterology</td>
<td>Combined: North Shore University Hospital and Long Island Jewish Hospital</td>
<td>The student participates in the daily activities of the Gastroenterology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings. Please note: We do not take students in July or August.</td>
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<tr>
<td>Internal Medicine</td>
<td>Gastroenterology</td>
<td>Lenox Hill Hospital</td>
<td>The student will participate in the daily activities of the Pulmonary service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Hematology/Oncology</td>
<td>North Shore University Hospital</td>
<td>The student will participate in the daily activities of the Hematology/Oncology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Infectious Diseases</td>
<td>Long Island Jewish Hospital</td>
<td>The student will participate in the daily activities of the Infectious Diseases service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Infectious Diseases</td>
<td>North Shore University Hospital</td>
<td>During this elective, each student participates in the daily activities of the Infectious Diseases care service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing consult notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Internal Medicine Outpatient</td>
<td>865 Northern Boulevard</td>
<td>The student will participate in the daily activities of the Internal Medicine service at outpatient ambulatory care clinic. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings. Please note that this Outpatient rotation in Internal Medicine occurs at 865 Northern Boulevard at an outpatient facility.</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Nephrology</td>
<td>Combined: North Shore University Hospital and Long Island Jewish Hospital</td>
<td>Our restructured elective will provide the medical student with both inpatient and outpatient nephrology experiences. Medical students who choose a four week nephrology elective will spend their first two weeks on the inpatient setting. The next two weeks will be spent on the outpatient setting. During the outpatient experience, the medical student will rotate through various renal clinics including transplant and peritoneal dialysis clinics. Medical students will also get the opportunity to round with a fellow or faculty member in the outpatient hemodialysis unit. The student during the rotation will work directly with and under the supervision of a fellow and faculty member.</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Nephrology</td>
<td>Lenox Hill Hospital</td>
<td>The student participates in the daily activities of the Nephrology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings. Please note: We not take students in July or August.</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Palliative Care</td>
<td>North Shore University Hospital</td>
<td>During this elective, each student participates in the daily activities of the Palliative care service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing consult notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Pulmonary and Critical Care</td>
<td>Lenox Hill Hospital</td>
<td>The student participates in the daily activities of the Pulmonary service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings. Please note: We not take students in July or August.</td>
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<tr>
<td>Internal Medicine</td>
<td>Pulmonary and Critical Care</td>
<td>Long Island Jewish Hospital</td>
<td>During this elective, each student will participate in the daily activities of the Pulmonary service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing consult notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Pulmonary and Critical Care Medicine</td>
<td>North Shore University Hospital</td>
<td>During this elective, each student will participate in the daily activities of the Pulmonary service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing consult notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Pulmonary Consult</td>
<td>Long Island Jewish Hospital</td>
<td>During this elective, each student participates in the daily activities of the pulmonary service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Pulmonary Consult</td>
<td>North Shore University Hospital</td>
<td>During this elective, each student participates in the daily activities of the pulmonary service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
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<tr>
<td>Internal Medicine</td>
<td>Rheumatology</td>
<td>Long Island Jewish Hospital</td>
<td>The student will participate in the daily activities of the Rheumatology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Rheumatology</td>
<td>North Shore University Hospital</td>
<td>The student will participate in the daily activities of the Rheumatology service including rounds, consultations, conferences, and special procedures. The student is assigned patients, performs a complete history, thorough physical examination, and takes the lead in writing progress notes, performing pertinent procedures, under the supervision of their house staff, fellows, and attendings.</td>
</tr>
<tr>
<td>Neurology</td>
<td>Neurology General</td>
<td>Long Island Jewish Hospital</td>
<td>Students see in-patients and out-patients, perform clinical evaluations including detailed neurological examinations and review medical findings with senior residents and attending physicians. For out-patient experience, the students attend the Neurology Clinic at North Shore University Hospital at Manhasset and Long Island Jewish Medical Center, and the Epilepsy Clinic at Long Island Jewish Medical Center. There is a regular schedule of clinical and didactic conferences in addition to teaching rounds on the in-patient service. Students are provided with a faculty tutor and resident mentor for the duration of the rotation and together they review a structured series of clinical problems designed to provide an overview of the most important disorders affecting the nervous system (e.g., coma, seizures, cerebrovascular disease and dementia). April, July &amp; August no electives offered</td>
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<td>Neurology</td>
<td>Neurology General</td>
<td>North Shore University Hospital</td>
<td>Students see in-patients and out-patients, perform clinical evaluations including detailed neurological examinations and review medical findings with senior residents and attending physicians. For out-patient experience, the students attend the Neurology Clinic at North Shore University Hospital at Manhasset and Long Island Jewish Medical Center, and the Epilepsy Clinic at Long Island Jewish Medical Center. There is a regular schedule of clinical and didactic conferences in addition to teaching rounds on the in-patient service. Students are provided with a faculty tutor and resident mentor for the duration of the rotation and together they review a structured series of clinical problems designed to provide an overview of the most important disorders affecting the nervous system (e.g., coma, seizures, cerebrovascular disease and dementia). April, July &amp; August no electives offered</td>
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<tr>
<td>Neurosurgery</td>
<td>Neurosurgery General</td>
<td>North Shore University Hospital</td>
<td>The clerkship exposes students to the full breadth of the residency training experience, including morning rounds, surgical cases and clinical conferences. Although not required, students benefit from taking in-house call with the resident on call, where they are exposed to emergent as well as routine admissions and surgical procedures. Students are expected to deliver a presentation at our grand rounds at the conclusion of their clerkship on a topic of their choosing.</td>
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<tr>
<td>Neurosurgery</td>
<td>Neurosurgery Research</td>
<td>North Shore University Hospital</td>
<td>This rotation is designed to instill scientific thinking, critical evaluation and reasoning skills, and to provide valuable research experience in laboratory techniques, experimental design, data collection and evaluation. Students will participate in a research project under the direction of a member of the faculty. Extensive background reading will be required and discussion of important topics will be held at weekly laboratory and program project research conferences. Offered Summer, Fall, Winter, and Spring quarters. Prerequisites: Consent of the instructor.</td>
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<tr>
<td>Obstetrics and Gynecology</td>
<td>Obstetrics and Gynecology Sub-I</td>
<td>Lenox Hill Hospital</td>
<td>During this elective, each student is encouraged to participate in all activities of the Gynecologic Oncology Service. Emphasis is placed on pretreatment evaluation of patients, modalities of therapy available (surgery, radiotherapy and chemotherapy) and the principles on which the choice of treatment is made. During the rotation, students have the opportunity to see all types of GYN malignancies. The student has the opportunity to participate in Team Rounds and also become part of the Surgical Team. In addition to in-hospital care, the student also is exposed to office management of gynecologic oncology patients. Students are encouraged to attend all Grand Rounds held at North Shore University Hospital (Manhasset) and also have the opportunity to attend formal and informal didactic sessions with direct emphasis on various aspects of gynecologic oncology.</td>
</tr>
<tr>
<td>Obstetrics and Gynecology</td>
<td>Obstetrics and Gynecology Sub-I</td>
<td>North Shore University Hospital</td>
<td>During this four week elective, available from September through May, the student will be an integral part of the office based faculty practice of our five full-time generalist staff. The student will participate in office hours, surgery, and on-call labor room activities. Available September through May.</td>
</tr>
<tr>
<td>Obstetrics and Gynecology</td>
<td>Gynecologic Oncology</td>
<td>North Shore University Hospital</td>
<td>This elective in Gynecologic Oncology will be offered all year. The assignment will encourage involvement in all activities of the Gynecologic Oncology Service. Emphasis will be placed on pretreatment evaluation of patients, modalities of therapy available (surgery, radiotherapy and chemotherapy) and the principles on which the choice of treatment is made. During the rotation, students will have the opportunity to see all types of GYN malignancies. The student will have the opportunity to participate in Team Rounds and also become part of the Surgical Team. In addition to in-hospital care, the student also will be exposed to office management of gynecologic oncology patients. Students will be encouraged to attend all Grand Rounds held at North Shore University Hospital (Manhasset) and also will have the opportunity to attend formal and informal didactic sessions with direct emphasis on various aspects of gynecologic oncology.</td>
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<td>Obstetrics and Gynecology</td>
<td>Gynecologic Oncology</td>
<td>Long Island Jewish Hospital</td>
<td>This elective in Gynecologic Oncology will be offered all year. The assignment will encourage involvement in all activities of the Gynecologic Oncology Service. Emphasis will be placed on pretreatment evaluation of patients, modalities of therapy available (surgery, radiotherapy and chemotherapy) and the principles on which the choice of treatment is made. During the rotation, students will have the opportunity to see all types of GYN malignancies. The student will have the opportunity to participate in Team Rounds and also become part of the Surgical Team. In addition to in-hospital care, the student also will be exposed to office management of gynecologic oncology patients. Students will be encouraged to attend all Grand Rounds held at North Shore University Hospital (Manhasset) and also will have the opportunity to attend formal and informal didactic sessions with direct emphasis on various aspects of gynecologic oncology.</td>
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<tr>
<td>Obstetrics and Gynecology</td>
<td>Maternal Fetal Medicine</td>
<td>Long Island Jewish Hospital</td>
<td>This fourth-year perinatal elective is designed to acquaint the student with high-risk obstetrics in the environment of a tertiary perinatal referral center. The course is one month in duration. The student is exposed to obstetrical ultrasound and antenatal testing, obstetrical high-risk consultations and high-risk maternal transports. The student will rotate through the high-risk clinic, the maternal/fetal medicine private offices, the high-risk in-patient service, the antepartum testing unit, and the labor and delivery rooms. Opportunities are available for participation in clinical research studies.</td>
</tr>
<tr>
<td>Obstetrics and Gynecology</td>
<td>Maternal-Fetal Medicine</td>
<td>North Shore University Hospital</td>
<td>This fourth-year elective is designed to acquaint the student with high-risk obstetrics in the environment of a tertiary perinatal referral center. The course is one month in duration. The student is exposed to obstetrical ultrasound and antenatal testing, and obstetrical high-risk consultations. The student will join a team of Maternal-Fetal Medicine faculty attendings, fellows and senior OB/GYN residents while rotating through the high-risk clinic, the high-risk in-patient service, the antepartum testing unit and labor and delivery.</td>
</tr>
<tr>
<td>Obstetrics and Gynecology</td>
<td>Minimally Invasive Gynecologic Surgery</td>
<td>North Shore University Hospital</td>
<td>This elective, available from August through December, will span four weeks, during which time the student’s time will be divided amongst minimally invasive surgical cases (both in the ambulatory and main operative room), the postoperative care of inpatients undergoing minimally invasive surgery, and the Laparoscopic Surgery Training Laboratory. Throughout the elective, the student will participate in the Department of OB/GYN residency didactic program, as well as the laparoscopic lecture series sponsored by the Section of Minimally Invasive Surgery in the Department of Surgery. It is expected that a brief presentation on an area of interest in Minimally Invasive Surgery be made at the conclusion of the rotation. Available August through December</td>
</tr>
<tr>
<td>Obstetrics and Gynecology</td>
<td>Reproductive Endocrinology/Urogynecology</td>
<td>North Shore University Hospital</td>
<td>Students spend two weeks on Repro Endo and two weeks on Urogyn. On Repro Endo, the student will participate in the diagnosis and treatment of infertility and other female reproductive tract disorders. Office hours, the operating room, in-vitro fertilization procedures, and the Andrology and Embryology laboratories. Urogyn includes urinary and fecal incontinence, pelvic prolapse (descent of the female organs), chronic pain of the bladder and vulva, evaluation of urinary tract infections and hematuria, and evaluation and treatment of sexual dysfunction. Included are two operative days with each of the three urogynecology attending physicians. Rotating student to observe a combination of laparoscopic, abdominal, and transvaginal surgical procedures. Shadowing our nurse practitioners and physician assistants to observe the counseling and physical therapy.</td>
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<tr>
<td>Ophthalmology</td>
<td>Ophthalmology</td>
<td>600 Northern Blvd, Great Neck, NY</td>
<td>During a 4 week rotation that will acquaint all medical students with the techniques of examination of the eye, i.e. glaucoma testing, refractions, neuro-ophthalmology, retinal diseases, pediatric ophthalmology, ocular plastics disorders, corneal diseases, common external problems such as infections and also ophthalmic emergencies. Students will spent the majority of their time in the Resident Clinic, in training with 1st, 2nd and 3rd year ophthalmology residents under the direct supervisor of various Attending in clinical practice. In surgery the students will observe cataract, cornea transplant, retinal detachments, and glaucoma and strabismus procedures. The majority of the surgical observation is at Syosset Hospital</td>
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<tr>
<td>Orthopaedic Surgery</td>
<td>Orthopaedic Surgery General</td>
<td>Lenox Hill Hospital</td>
<td>Students will participate in patient care activities on a busy orthopaedic surgery service. Clinical responsibilities will include evaluation of patients admitted to the service, assisting in the operating room, evaluation of emergency room patients and follow-up of post operative patients. Areas of orthopaedic surgery included will be total joint arthroplasty, sports medicine, hand surgery and trauma. Students will also attend daily teaching conferences with the attending and resident staff.</td>
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<tr>
<td>Orthopaedic Surgery</td>
<td>Orthopaedic Surgery General</td>
<td>Long Island Jewish Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the Orthopedic Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
</tr>
<tr>
<td>Orthopedic Surgery</td>
<td>Orthopedic Surgery General</td>
<td>North Shore University Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the Orthopedic Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Pathology</td>
<td>Autopsy Pathology</td>
<td>6 Ohio Dr.</td>
<td>The autopsy pathology elective is a four week rotation in which students will gain broad exposure to autopsy pathology. Students will shadow pathology residents on the autopsy rotation and participate in all facets of the autopsy, including: gross dissection, microscopic review, cause of death certification and clinical-pathologic correlation. Students will also participate in gross/autopsy conference, as well as resident didactic lectures, and case conferences.</td>
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<tr>
<td>Pathology</td>
<td>Breast Pathology</td>
<td>6 Ohio Dr.</td>
<td>The student elective in Breast pathology is a 4 week rotation. The health system has an active breast service with a high volume of both biopsies and major resections of breast lesions. During this rotation the student will have the opportunity to: 1. Participate in the evaluation and grossing of specimens of breast tissues. 2. Participate in the evaluation of the histologic sections derived from these specimens. 3. Attend a system wide interdisciplinary meeting held monthly involving breast surgeons, oncologists, radiologists and pathologists. 4. Participate in clinicopathologic and case related studies. 5. Will have an opportunity to review various prognostic markers and molecular tests for breast cancers, and correlate them with pathologic findings.</td>
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<tr>
<td>Pathology</td>
<td>Cytogenetics and Molecular Cytogenetics</td>
<td>6 Ohio Dr.</td>
<td>The clerkship in cytogenetics and molecular cytogenetics is an excellent way to introduce medical students to this exciting field and for them to acquire knowledge about the genetic rearrangements associated with human disease, including chromosomal and genetic disorders, and cancer. The four week elective would consist of rotation through the prenatal, constitutional and postnatal sections of the laboratory covering all technical aspects and the principles behind them, as well as, the opportunity to perform case review with the Director and learn about the interpretation of results and their correlation with clinical, pathological and other laboratory data. There is also opportunity for them to participate in small research projects.</td>
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<tr>
<td>Pathology</td>
<td>Dermatopathology</td>
<td>6 Ohio Dr.</td>
<td>This 4 week clerkship is geared to 4th medical students who are interested in skin disease (dermatology and dermatopathology). Students in this clerkship will be able to shadow a dermatology resident for inpatient consultation in the hospital (both NSUH and LIJMC) and outpatient dermatology clinics, follow-up and review the histopathology of skin biopsies with the dermatopathologist. In addition, there are opportunities to participate in academic activities.</td>
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<tr>
<td>Pathology</td>
<td>GI/Liver/Pancreas</td>
<td>6 Ohio Dr.</td>
<td>The student will be paired with the pathology resident and he/she will function as a first year resident. The student will be involved in all aspect of intraoperative consultation, grossing and histologic assessment of gastrointestinal/liver/pancreatoobiliary pathologic specimens under the direct supervision of the rotating resident and assigned attending pathologist. The student will be actively involved in intra-operative consultation and communication with the surgeon and preview histologic slides of all grossed specimens. The student will gain an understanding of the importance of endoscopic and radiologic correlations, as well as ancillary studies such as immunohistochemistry in arriving at a final diagnosis.</td>
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<tr>
<td>Pathology</td>
<td>Gynecologic Pathology</td>
<td>6 Ohio Dr.</td>
<td>Gynecologic Pathology is a four week rotation in which students will gain an understanding of gynecologic disease. Opportunities include: supervised grossing experience, signout of cases with an attending pathologist, attendance at the weekly Multidisciplinary Boards, didactic lectures, and case studies.</td>
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<tr>
<td>Pathology</td>
<td>Hematopathology</td>
<td>6 Ohio Dr.</td>
<td>An elective in hematopathology is available for 4 weeks. During the student's rotation in Hematopathology, he/she will be exposed to bone marrow and lymph node histomorphologic evaluation. Major classification schemes of lymphomas and marrow disorders including leukemias, myelodysplastic syndromes and myeloproliferative neoplasms will be discussed. When evaluating marrow and lymph node biopsies the student will have exposure to microscopic analysis including morphologic evaluation and immunohistochemistry as well as flow cytometric analysis. Teaching sets are available for study. Research projects are available for interested students.</td>
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<tr>
<td>Pathology</td>
<td>Molecular Pathology</td>
<td>6 Ohio Dr.</td>
<td>The Division of Molecular Pathology offers students a 4 week rotation that can be tailored to the individual student's background and experience. The laboratory performs a wide range of both genetic testing and oncology molecular diagnostics. Opportunities include: hands on experience with the assays, clinical consultations, quality program integration and execution, didactic lectures, case studies etc. Congruent with the students experience and interests, advanced projects (assay development / validation and research projects) can be undertaken.</td>
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<tr>
<td>Pathology</td>
<td>Pediatric Pathology</td>
<td>6 Ohio Dr.</td>
<td>The Division of Pediatric Pathology offers students a 4 week clerkship. The student will be involved in all aspects of pediatric pathology as they unfold on a daily basis within the Division. The exciting and varied daily work includes pediatric surgical pathology, intra-operative frozen section consultations, and pediatric autopsy pathology, as well as perinatal and placental pathology. Students will also attend pediatric pathology conferences and tumor boards at Cohen Children's Medical Center of New York. The student will be expected to acquire a working knowledge of some common pediatric diseases and perinatal disorders.</td>
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<tr>
<td>Pathology</td>
<td>Surgical Pathology</td>
<td>6 Ohio Dr.</td>
<td>The surgical pathology elective is a four week rotation in which students will gain broad exposure to surgical pathology. This elective consists of 1 week of breast pathology, 1 week of gastrointestinal pathology, 1 week of gynecologic pathology and a 4th week of genitourinary pathology. Students will also gain exposure to frozen sections, cytopathology and autopsy pathology. Opportunities include: supervised grossing experience, signout of cases with an attending pathologist, didactic lectures, and case conferences.</td>
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<tr>
<td>Pathology</td>
<td>Thoracic Pathology</td>
<td>6 Ohio Dr.</td>
<td>Thoracic Pathology is a four week rotation in which students will gain an understanding of neoplastic and medical lung disease. Opportunities include: supervised grossing experience, signout of cases with an attending pathologist, attendance at the weekly Multidisciplinary Lung Tumor Board, didactic lectures, and case studies.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatrics Sub-I</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The student will follow the intern on-call schedule. The student will acquire skills in history taking and physical examination of children, become acquainted with the steps in the development of a diagnosis and differential diagnosis in a wide range of pediatric diagnoses and will acquire certain procedural skills in children. Selected patients will be assigned in rotation with the interns and an effort will be made to ensure that the case load does not become burdensome so that ample time will be available to attend ongoing House staff teaching sessions and permit time for reading and study. The student will perform the initial history and physical examination and perform indicated procedures under supervision. He/she will plan the investigations and treatment of his/her patients under the supervision of an attending physician and senior residents and present the patient on daily work and teaching rounds with the Unit Chief.</td>
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<tr>
<td>Pediatric</td>
<td>General Pediatrics/Ambulatory Peds</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The student will acquire skills in history-taking and the physical examination of children, become acquainted with the steps in the development of a diagnosis and differential diagnosis in a wide range of pediatric diagnoses in an ambulatory setting. He/she will acquire specific didactic information in selected areas of pediatric subspecialties in the outpatient clinics. The course will offer experience in the General Pediatric Clinic and in a variety of pediatric subspecialty clinics, depending upon the individual student’s desires. Patients seen in the General Pediatric Clinic include those with the full gamut of problems from anticipatory guidance and primary care to developmental delay, acute illness, behavior issues, child abuse and complex multispecialty issues.</td>
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<tr>
<td>Pediatrics</td>
<td>Adolescent Medicine</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The division offers a comprehensive experience in ambulatory and inpatient adolescent medicine. The student will have an opportunity to work with physicians and other members of an interdisciplinary health team including nurse clinicians, nutritionists, social workers and psychologists. The student will be expected to take an appropriate medical/social/sexual history from the adolescent with emphasis on communicating skills, confidentiality and parent-adolescent relationships. The student will become adept at performing a complete physical examination, including pelvic examination, and become knowledgeable about various disease entities in the adolescent including sexually transmitted diseases, eating disorders, other nutritional aberrations and common emotional afflictions of the adolescent population.</td>
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<tr>
<td>Pediatrics</td>
<td>Developmental &amp; Behavioral Pediatrics</td>
<td>1983 Marcus Ave, Lake Success, NY</td>
<td>The clinical clerkship in developmental and behavioral pediatrics is designed to increase the student’s understanding of normal and deviant development and behavior. Students will participate in the evaluation of young children with suspected delays in intellectual, language, motor, and/or social development. Students will learn how to assess at-risk premature and term babies for early signs of developmental delay and/or neuromotor impairment. Students will also participate in the evaluation of school-age children who are experiencing learning problems or manifesting behavioral differences (e.g. attention problems) that are interfering with school performance. The students will also observe the role of practitioners in related disciplines (education, psychology, speech/language therapy, hearing, occupational therapy, physical therapy) ...</td>
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| Pediatrics | Neonatal Perinatal | Steven and Alexandra Cohen Children’s Medical Center of New York | **Neonatal Intensive Care Unit**  
The student will be a member of a team of residents, fellows and attendings who provide 24-hour care of ICU newborns. The student examines patients assigned to the team on a daily basis, and enter progress notes in the patient charts. Orders may be written by the student and counter-signed by the pediatric resident. Procedures may be performed by the student under direct supervision. The student will make daily work rounds with the team and will participate in attending rounds and teaching sessions. The student will be on-call every fourth night with a member of the team and during this period the team will cover the well-newborn nursery, labor and delivery and the NICU. The student will be informed of ongoing clinical studies and participate in these if appropriate.  

**Newborn Nursery and Labor & Delivery**  
The elective provides clinical experience in the term well-newborn nursery (NBN) and in the Labor & Delivery Room (LDR). The student will be assigned to a team consisting of a full-time neonatal attending, neonatal fellow and newborn pediatric resident. Daily teaching rounds are made in the NBN. When called to the LDR for the attendance at the delivery of a potentially high-risk newborn, the team will perform an immediate assessment of the perinatal problems of the mother and her newborn. Neonatal resuscitation, when indicated, will be instituted; an assessment of the newborn in the LDR will be performed; and a decision for admission to the NBN, transitional nursery or neonatal intensive care unit (NICU) will be made. On admission a complete physical examination... |
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<tr>
<td>Pediatrics</td>
<td>Pediatric Allergy/Immunology</td>
<td>865 Northern Blvd, Great Neck,NY</td>
<td>Fourth year medical students rotating for a minimum of 3-4 weeks in the Division of Allergy and Immunology will attend clinics for children and adults with asthma, atopic diseases including but not limited to allergic rhinitis, eczema, food allergy, drug allergy, stinging insect allergy, and others with primary and secondary immunodeficiency, including, but not limited to severe combined immunodeficiency, common variable immunodeficiency, X-linked agammaglobulinemia, IgA deficiency, IgG subclass deficiency, functional antibody deficiency, and pediatric/adolescent HIV infection. Students will attend with A&amp;I fellows all clinics in the Division, attend all teaching exercises including but not limited to Journal Club, formal lectures by the faculty and fellows, Allergy and Immunology Grand Rounds, Research in Progress, and Chapter Review.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Cardiology</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The division offers comprehensive, state-of-the-art diagnostic and therapeutic services for patients with cardiovascular disease from the fetal period through young adulthood. The elective exposes students to all aspects of the specialty with participation in daily rounds in the Pediatric and Neonatal Intensive Care Units (including post-operative cardiac patients), and various pediatric wards. Participation in the Cardiology consultation service is an integral part of the educational experience. The student will become knowledgeable in the examination and management of children with congenital heart disease and acquired heart disease (e.g. cardiomyopathies, Kawasaki disease, rheumatic heart disease, endocarditis). They will become familiar with the technique as well as the interpretation of the cardiac studies performed on children, including ECG/telemetry, chest X-rays, echocardiogram, exercise stress tests, catheterizations and open heart surgical procedures.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Critical Care</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The Pediatric Intensive Care Unit (PICU) at Cohen Children's Medical Center is a 24-bed state of the art intensive care unit that provides care for children, from ages 2 days to 18 years, with critical illness. These illnesses include, among other things, respiratory failure (including pneumonia, status asthmaticus, etc), cardiac failure (including children recovering from surgery to correct congenital cardiac defects), sepsis/septic shock, increased intracranial pressure, status epilepticus, and other neurologic emergencies, endocrinological emergencies including diabetic ketoacidosis, trauma, and recovery from major surgical procedures (cardiac, neurosurgical, otolaryngological, general surgical). The Pediatric Intensive Care Unit provides care to more than 1600 patients per year, and serves as a regional quaternary PICU from which other hospitals (emergency departments, other PICU’s) in the tri-state area refer patients. The PICU serves as the only ECMO Center on Long Island.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Emergency Medicine</td>
<td>Steven and Alexandra Cohen</td>
<td>The elective introduces the student to the discipline in a busy Emergency Department with a high level of acuity, a varied patient population and case mix. In Pediatric Emergency Medicine, the student acts as the primary physician for patients with acute medical, surgical, psychiatric and traumatic conditions. The student is expected to perform the patient history and physical examination, formulate a differential diagnosis, undertake a laboratory and/or radiological evaluation as deemed appropriate after discussion with the attending on duty. Interpretation of the laboratory and radiological studies are emphasized. Also, patient plans for discharge to home with follow-up, or admissions to the hospital. The student learns the basic principles of and gains hands-on experience with such techniques such as airway management, resuscitations, arrhythmia management and patient stabilization.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Endocrinology</td>
<td>1991 Marcus Avenue, Lake Success, NY</td>
<td>The object of the elective is to teach the student the basic principles in the diagnosis and treatment of endocrine disorders in infancy, childhood and adolescence. Disorders include diabetes mellitus, delayed or precocious puberty, short or tall stature, hyperthyroidism, hyperparathyroidism, adrenal deficiency, hypocalcaemia and others. The largest clinical experience will be gained from outpatients in the Endocrine and Diabetes clinics. Additional experience will be gained from inpatients admitted for management of newly diagnosed diabetes mellitus, diabetic ketoacidosis and a variety of other endocrine disorders. The student will present for discussion, cases he/she has seen, including history, physical examination, differential diagnosis, selection of appropriate investigation and plan of management.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Gastroenterology</td>
<td>1991 Marcus Avenue, Lake Success, NY</td>
<td>The rotation will encompass both inpatient and outpatient services, with exposure to common GI complaints as well as complex nutritional and gastrointestinal disorders. The student will become familiar with the field via readings, observation and participation in the management of inpatients and provides the opportunity for interaction with outpatients who have inflammatory bowel disease, malabsorptive and various functional problems of the gastrointestinal tract. Students will attend GI and Nutrition Service rounds on the Intensive Care and medical units and will present the history, physical examination, appropriate investigations and management plan for these inpatients. Students have the opportunity to participate in procedures such as sigmoidoscopy, endoscopy and intestinal biopsy as they are indicated during the course of the division’s clinical activity. The student is given specific reading assignments to round out the information which is taught during the elective period.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Hematology/Oncology</td>
<td>Steven and Alexandra Cohen</td>
<td>The elective is designed to expose the student to Clinical Hematology and laboratory techniques required for hematological diagnosis. The student will acquire skills in history taking and physical examination in children with a wide variety of hematologic and oncologic diseases and will become acquainted with the management of these diseases. The program will include work-up of hematologic patients and planning their investigations and treatment. The student will become acquainted with and gain experience in bone marrow aspiration and morphology of peripheral blood and bone marrow.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Human Genetics/Metabolism</td>
<td>Steven and Alexandra Cohen</td>
<td>This elective will provide an experience in the clinical activities of the Division of Medical Genetics located at 1554 Northern Boulevard. The student will evaluate in-patients and out-patients for possible genetic and metabolic disorders. This will include obtaining a clinical history and pedigree, performing a physical examination, planning a diagnostic work-up, and arranging follow-up evaluations. The student will be expected to review the literature on interesting clinical problems. The student will also participate in genetic counseling, prenatal diagnosis and will attend specialized genetic clinics including the Metabolic Clinic, Marfan Clinic, the NF Center and the Hemophilia Clinic.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Infectious Diseases</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The student will see new patients and follow-up on them daily, evaluate microbiologic data and read articles relevant to their cases. Teaching rounds are conducted on a daily basis. Outpatients are also seen for consultation (including children with suspected Lyme disease) and follow-up. Objectives for the elective include: to further the development of the thoughtful and organized approach to patients with complaints related to infectious diseases; to gain familiarity with the clinical presentation, etiologic agents, diagnostic studies and management of patients with serious bacterial and viral infections; to learn the antimicrobial spectrum of activity, indications for usage and adverse effects of commonly-used antibiotics; to interpret antibiotic susceptibility data provided by the Microbiology Laboratory.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Nephrology</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The student will be exposed to Clinical Nephrology, including simple laboratory techniques. He/she will work-up patients with renal diseases admitted to the Children’s Hospital. The student will also be given the opportunity to be the first to see patients for whom consultations are requested of the Division of Nephrology. This will include patients with renal problems as well as other problems related to the specialty of Pediatric Nephrology such as hypertension and fluid, electrolyte and acid-base problems. The student will be given the opportunity to plan and implement investigation and management under attending supervision. The student will be exposed to the preparation and performing of percutaneous renal biopsies. Material will be made available to the student to become familiar with the histology of various renal disorders and he/she will personally examine the histology of various renal disorders and of patients biopsied.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Neurology</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The elective offers the student the opportunity to participate in the diagnostic work-up and ongoing care of patients with a broad variety of disorders of the nervous system. The student will be involved in both the inpatient and outpatient facilities. The outpatient clinics offer the student exposure to seizure disorders, headaches, neuromuscular disorders, mental retardation, learning disabilities and rehabilitation, as well as a wide variety of less common conditions. The inpatient experience provides the student with the opportunity to investigate the more seriously ill or complicated patients and to learn about neurodiagnostic procedures such as electroencephalography (EEG), evoked potentials, vestibular testing, CT scan and MRI. The student will learn to elicit a complete history, perform a detailed neurological examination, and formulate a differential diagnosis and management plan for each patient. Daily teaching rounds are held and there are weekly conferences in Neurology.</td>
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<tr>
<td>Pediatrics</td>
<td>Pediatric Pulmonary &amp; Cystic Fibrosis</td>
<td>Steven and Alexandra Cohen Children’s Medical Center of New York</td>
<td>The student will be supervised in taking a complete history and performing a pertinent physical examination to differentiate the normal child from one with respiratory distress and disease. Developmental pulmonary physiology and pathophysiology are used to formulate a differential diagnosis and management plan for children with acute and chronic respiratory disorders. A pediatric pulmonary reading list and compilation of review articles are given to the student at the beginning of the clerkship. The rotation includes bedside in-patient rounds wherein children with breathing problems are assessed and monitored. Outpatient rotations in pulmonary clinics, the CMF Center for Childhood Asthma, and Cystic Fibrosis Clinic are mandatory. Students participate in interdisciplinary meetings where medical and nursing staff, nutritionists, social workers and psychologists contribute to the management and assessment of children with Cystic Fibrosis.</td>
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<td>Pediatrics</td>
<td>Pediatric Rheumatology</td>
<td>1991 Marcus Avenue, Lake Success, NY</td>
<td>The elective program provides the student with experience in the comprehensive diagnostic and therapeutic services provided for patients with Rheumatologic diseases. These include such diversified problems as Systemic Lupus Erythematosus, Scleroderma, Mixed Connective Tissue Disease, Rheumatic Fever, Rheumatoid Arthritis, Henoch-Sch?nlein Purpura, Kawasaki Disease, Fibromyalgia and Lyme Disease. The student will learn how to interpret tests of autoimmunity. The experience will include care of inpatients and outpatients with rheumatologic disorders. The outpatient experience includes three clinics weekly. During these clinics the student will learn about the operations of the multidisciplinary team consisting of a Pediatric Rheumatologist, nurse-clinician, and physical therapist, coordinated to deliver comprehensive care to the child and his/her family.</td>
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<tr>
<td>Physical Medicine &amp; Rehabilitation</td>
<td>Physical Medicine &amp; Rehabilitation</td>
<td>North Shore University Hospital</td>
<td>Students gain both inpatient and outpatient experience in PM &amp; R. The inpatient rehab sites are at Glen Cove and Southside Hospitals. They also rotate at sub acute rehab site at STERN'S and work with cancer rehab specialist. Various outpatient rotation sites are also available as well as exposure to procedures such as EMG, Baclofen pump refills and injections. Consult service is done at North Shore University Hospital where the students gain experience with stroke rehab as well as neurologic disorders, TBI and Spinal Cord Injury patients. No summer or fall spots are currently available for 2013.</td>
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<tr>
<td>Psychiatry</td>
<td>Adult Emergency Psychiatry</td>
<td>Zucker Hillside Hospital</td>
<td>During this rotation, students will learn how to evaluate patients who present to the emergency room with acute psychiatric complaints. Students will perform initial assessments with the treatment team, and learn emergency psychiatry core skills e.g. triage, risk assessment, management of agitation, crisis intervention, handling medical/substance etiologies, clinical decision-making. Students will also become familiar with the unique challenges of working in the emergency setting, including legal considerations. During the rotation, students will work a mix of 8a-4p and 4p-12a shifts to broaden their patient exposure. During 4p-12a shifts, students will also have an opportunity to evaluate patients using telepsychiatry.</td>
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<tr>
<td>Psychiatry</td>
<td>Adult Partial Hospital Program</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>The partial hospital program is a unique and emerging level of treatment in psychiatry. The program is designed for patients who are well enough not to require 24-hour hospitalization, but who benefit from more treatment contact than can be provided in a clinic setting. Moreover, treatment in this setting is measured against “real life.” Although patients are seen daily for groups and individual follow-up, they spend evenings and weekends at home, have an opportunity for leisure and social activities and can plan for vocational preparation and rehabilitation within the context of the program. Students participating in this selective have the opportunity to become familiar with the structure and function of partial hospital programs.</td>
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<tr>
<td>Psychiatry</td>
<td>Behavioral Neurology</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>Students participating in this elective work with the Zucker Hillside Hospital neurologist evaluating psychiatric patients on the inpatient and outpatient services who have co-morbid neurologic presentations. By the end of the rotation, students will be adept at the nuances of the full neurologic examination, will be able to appreciate the interactions and interfaces between psychiatric and neurologic disorders, and will be taught how to differentiate between psychiatric and neurologic conditions.</td>
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<tr>
<td>Psychiatry</td>
<td>Child and Adolescent Consultation-Liaison Psychiatry</td>
<td>Zucker Hillside Hospital</td>
<td>During this rotation, student will learn how to assess children and adolescents who require psychiatric evaluation while hospitalized in the children’s hospital. Students will become familiar with the common presenting diagnoses, their complete evaluation, and the resources available for their management. Students will also gain appreciation for the unique challenges of working with this population in the hospital setting. Students may also spend time with psychiatrists while they see children in the outpatient setting for initial intakes and follow-up visits. Site: Cohen’s Children’s Hospital/Zucker Hillside Hospital</td>
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<tr>
<td>Psychiatry</td>
<td>Child and Adolescent Emergency Psychiatry</td>
<td>Zucker Hillside Hospital</td>
<td>During this rotation, students will learn how to evaluate children and adolescents who present to emergency rooms with acute psychiatric complaints. Students will become familiar with the common presenting diagnoses, their complete evaluation, and the resources available for their management. Students will also gain appreciation for the unique challenges of working with this population in the emergency setting. During the rotation, students will work a mix of 8a-4p and 4p-12a shifts to broaden their patient exposure.</td>
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<tr>
<td>Psychiatry</td>
<td>Child and Adolescent Inpatient Psychiatry</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>During this rotation, students will learn how to evaluate children and adolescents who present to emergency rooms with acute psychiatric complaints. Students will become familiar with the common presenting diagnoses, their complete evaluation, and the resources available for their management. Students will also gain appreciation for the unique challenges of working with this population in the emergency setting.</td>
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<tr>
<td>Psychiatry</td>
<td>Consultation-Liaison Psychiatry</td>
<td>North Shore University Hospital</td>
<td>Consultation-Liaison (C/L) Psychiatry or Psychosomatic Medicine is a unique discipline within the field of psychiatry which combines knowledge of medical illnesses, psychopathology, psychotherapy and psychopharmacology with an ability to forge liaisons within the medical community. This field is perfect for the psychiatrist who enjoys working within a general hospital setting. This elective exposes students to the daily work of the C/L psychiatrist. Clinical experience is gained by seeing patients with fellows and residents, and by participating in teaching rounds led by one of the psychiatric attendings. As students gain skills and confidence, they can work up consults on their own and present the patients on rounds. In addition to the clinical work, the students attend classes given by attendings and fellows which focus on various aspects of C/L work and the weekly case conference.</td>
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<tr>
<td>Psychiatry</td>
<td>Geriatric Psychiatry</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>As the population of the United States grows older, the need for geriatric specialists also continues to rise. Students can participate in a variety of clinical settings during this rotation, including a geriatric psychiatry inpatient unit, a comprehensive geropsychiatry outpatient clinic, and a geriatric psychiatric day hospital. During the rotation, students will gain insight into the unique challenges of working with this population, including managing the combination of medical and psychiatric illnesses, medication challenges, and social issues related to the geriatric population. Students may also have the opportunity to observe electro-convulsive therapy (ECT) as part of their patient’s treatment plan.</td>
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<tr>
<td>Psychiatry</td>
<td>Inpatient Psychiatry</td>
<td>North Shore University Hospital</td>
<td>During this sub-internship, the medical student rotates on one of the inpatient service units and has primary responsibility for the care of assigned cases. This includes the history and physical, psychiatric examinations, laboratory evaluations, diagnostic assessment, biopsychosocial formulations, and treatment plans for newly admitted patients. The student receives individual supervision from an attending physician and works alongside PGY-I and PGY-II residents. The experience also involves participation in Grand Rounds, educational case conferences involving Neurology, Medicine and Psychiatry, and didactic seminars on such topics as interviewing, psychopharmacology and psychotherapy.</td>
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<tr>
<td>Psychiatry</td>
<td>Inpatient Psychiatry</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>During this sub-internship, the medical student rotates on one of the inpatient service units and has primary responsibility for the care of assigned cases. This includes the history and physical, psychiatric examinations, laboratory evaluations, diagnostic assessment, biopsychosocial formulations, and treatment plans for newly admitted patients. The student receives individual supervision from an attending physician and works alongside PGY-I and PGY-II residents. The experience also involves participation in Grand Rounds, educational case conferences involving Neurology, Medicine and Psychiatry, and didactic seminars on such topics as interviewing, psychopharmacology and psychotherapy.</td>
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<tr>
<td>Psychiatry</td>
<td>Psychiatric Evaluation Center</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>The Zucker Hillside Evaluation Center functions as a combination walk-in clinic for psychiatric crisis intervention as well as the location for initial work-up of all admissions to the hospital. As a psychiatric crisis service, the Evaluation Center also provides psychiatric consultation to the Long Island Jewish Emergency Room during the day. Approaches to care may include medications and referrals to private clinicians, clinics, day programs or psychiatric hospitalization. Students participating in this elective have the opportunity to experience first-hand the care of patients in crisis. After successfully completing the rotation, students will have been trained in the assessment and treatment of psychiatric emergency situations.</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>Psychiatric Research</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>The Zucker Hillside Hospital is a clinical research center sponsored by the National Institute of Mental Health. Elective students will work as part of a research team, on one of more than 50 on-going clinical studies within the Department of Psychiatry. Clinical research studies focus on specific diagnostic categories including schizophrenia, affective disorders, dementia, and childhood disorders. Types of studies range from long-term naturalistic outcome designs to controlled acute and maintenance pharmacologic treatment trials as well as intensive cross-sectional biologic assessment protocols. Students participate in weekly meetings, receive individual supervision from a senior attending, and can even become familiar with writing papers. This is a unique opportunity to learn what cutting-edge clinical psychiatric research is like from the view of an insider.</td>
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<tr>
<td>Psychiatry</td>
<td>Psychiatry Medical Clinic</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>With the ever increasing recognition of the interface between medical and psychiatric illnesses, Zucker Hillside Hospital offers a month-long elective based in its Medical Clinic. Students participate in providing primary medical care to hospitalized psychiatric patients and medical consultations directed at the interface of medicine and psychiatry (e.g., medical causes of behavioral disorders). During the elective, students learn how to differentiate between psychiatric and medical conditions, proper diagnostic evaluation procedures, and how to recognize drug interactions between psychotropic medications and drugs used to treat medical conditions. The student also gains expertise in the medical side effects of specific psychotropic medications and other therapies (e.g., ECT), medical contraindications to their use, and appropriate ways in which to follow psychotropic use in medically complicated patients.</td>
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<tr>
<td>Psychiatry</td>
<td>Psychotherapeutic Modalities</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>Students will become acquainted with a variety of psychotherapies, including insight oriented psychotherapy, cognitive behavioral therapy, and marital therapy. Intake evaluations, biopsychosocial formulations, and implementation of initial treatment plans will provide the core of the clinical experience. On-going individual supervision and preceptorships comprise the supervisory component of the rotation. Didactics will include reading tutorials with individual mentors, as well as participation in psychotherapy classes and case conferences.</td>
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<tr>
<td>Psychiatry</td>
<td>Women's Psychiatry</td>
<td>Zucker Hillside Hospital-LIJMC</td>
<td>Students choosing this elective will work as part of the treatment team in an all women's inpatient psychiatric unit. In addition to gaining experience managing major psychiatric illnesses, students will also learn the assessment and management of conditions more unique to women, including symptoms related to abuse, post-partum depression and psychosis, and the treatment of the pregnant psychiatric patient.</td>
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<tr>
<td>Radiation Medicine</td>
<td>Radiation Oncology</td>
<td>Combined: North Shore University Hospital and Long Island Jewish Hospital</td>
<td>Students are assigned to a specific clinical faculty member for the entirety of their rotation, but may follow additional clinical faculty on individual days to enrich their educational exposure through access to a spectrum of patient presentations, clinical experiences, procedures, and conferences as dictated by availability. Students will follow patients from consultation through all phases of treatment and surveillance, with emphasis on diagnostic evaluation of new patients, treatment formulation, radiotherapy treatment planning, and on-treatment/post-treatment physical examination. Electives are not offered July 2012</td>
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<tr>
<td>Radiology</td>
<td>Diagnostic Radiology</td>
<td>Lenox Hill Hospital</td>
<td>During the elective period, students, supervised by faculty, gain experience in all subspecialties of radiology, including abdominal, chest, interventional, musculoskeletal, and neuroradiology, breast imaging and nuclear medicine, as well as all modalities of the field, including x-ray, ultrasound, CT and MRI. Electives may be tailored to fit the interests of each student, if possible. Students will be expected to attend the daily teaching session at 8 a.m. during which review of CT scans from the ER are reviewed. Students are also invited to attend the daily noon and 4 p.m. conferences.</td>
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<tr>
<td>Radiology</td>
<td>Diagnostic Radiology</td>
<td>Long Island Jewish Hospital</td>
<td>During the elective period, students, supervised by faculty, gain experience in all subspecialties of radiology, including abdominal, chest, cardiac, musculoskeletal, and neuroradiology, as well as all modalities of the field, including ultrasound, CT and MRI.</td>
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<tr>
<td>Radiology</td>
<td>Diagnostic Radiology</td>
<td>North Shore University Hospital</td>
<td>During the elective period, students, supervised by faculty, gain experience in all subspecialties of radiology, including abdominal, chest, cardiac, musculoskeletal, and neuroradiology, as well as all modalities of the field, including ultrasound, CT and MRI.</td>
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<tr>
<td>Radiology</td>
<td>Neuroradiology</td>
<td>North Shore University Hospital</td>
<td>During the elective period, students, supervised by faculty, gain experience in CT and MRI neuroimaging and interventional techniques. They also learn how to apply advanced imaging modalities, including functional MRI, PET/CT, and MR spectroscopy to clinical diagnosis and decision making.</td>
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<tr>
<td>Radiology</td>
<td>Radiology Research Elective</td>
<td>North Shore University Hospital</td>
<td>Prior approval to participate in this elective is required before applying.</td>
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<tr>
<td>Surgery</td>
<td>Surgery Sub-I</td>
<td>Long Island Jewish Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the General Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Surgery</td>
<td>Surgery Sub-I</td>
<td>North Shore University Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the General Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Surgery</td>
<td>ICU /SICU</td>
<td>North Shore University Hospital</td>
<td>During this selective, students are assigned patients and participate actively in the daily activities of the ICU/SICU Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Surgery</td>
<td>Plastic Surgery</td>
<td>Long Island Jewish Hospital</td>
<td>During this elective students will be instructed in hand and microsurgery; cranio-maxillofacial trauma management; lower extremity trauma management and reconstruction; plastic surgery of the breast; oncological reconstruction; a broad range of overall reconstructive surgery, pressure sores, chest wall reconstruction; aesthetic surgery; service management with faculty, co-residents and staff. Please make sure to include your USMLE scores with your application.</td>
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<tr>
<td>Surgery</td>
<td>Transplant</td>
<td>North Shore University Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the Transplant Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Surgery</td>
<td>Trauma</td>
<td>North Shore University Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the Trauma Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Surgery</td>
<td>Vascular</td>
<td>North Shore University Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the Vascular Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Thoracic Surgery</td>
<td>Thoracic Surgery</td>
<td>North Shore University Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the Thoracic Surgery service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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<tr>
<td>Urology</td>
<td>Urology</td>
<td>Combined: North Shore University Hospital and Long Island Jewish Hospital</td>
<td>During this elective, students are assigned patients and participate actively in the daily activities of the Urology service, including pre-operative evaluation, surgical procedures, post-operative care planning, rounds, consultations, office hours and conferences. Students are supervised in their patient interactions by house staff, fellows, and attendings.</td>
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