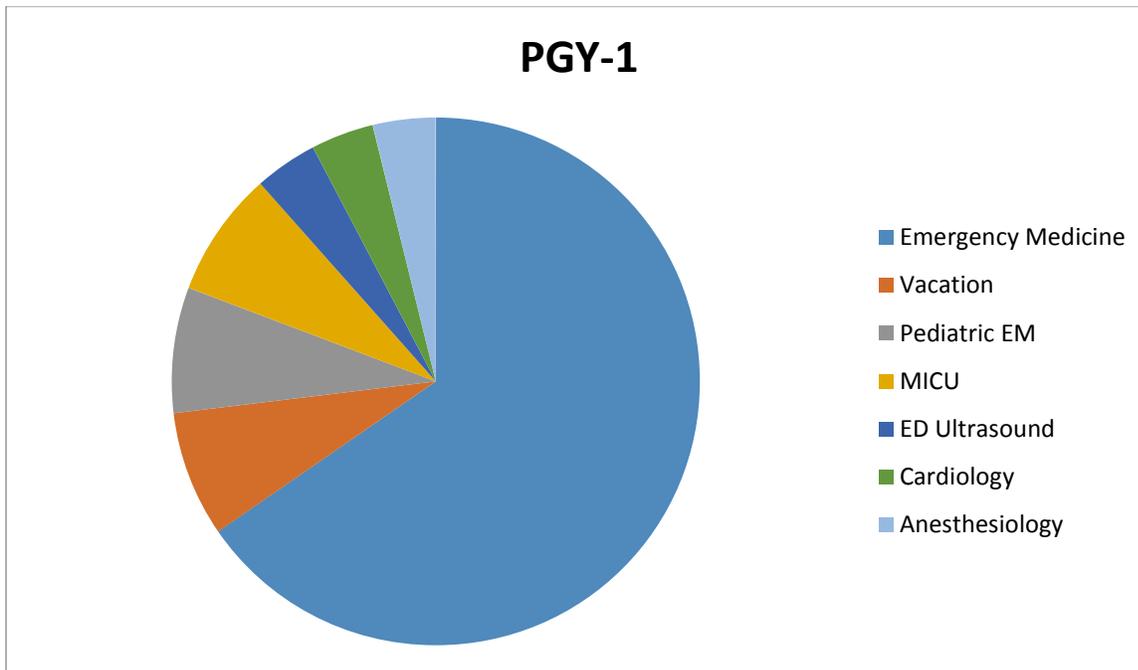


Curriculum

PGY-1



Emergency Medicine – Residents spend the majority of their PGY-1 year in the Adult Emergency Department at ORMC. The rotation is structured for interns to build their clinical acumen and procedural skills under the guidance of a senior resident and attending physician. Throughout the year, residents will learn how to effectively turn over patients and effectively balance multiple patients while learning the intricacies of working in the ED as a team.

Pediatric EM – PGY-1 residents spend 4 weeks at Westchester Medical Center’s Maria Fareri Children’s Hospital for their Pediatric Emergency Medicine rotation. Maria Fareri Children’s Hospital offers the area's only dedicated Pediatric Intensive Care Unit, Level I pediatric trauma, and burn-care programs. Residents gain valuable knowledge from attending physicians trained in pediatric emergency medicine at an academic Level I trauma center with an inpatient pediatric unit.

Medical Intensive Care Unit – PGY-1 residents complete an intense 4 week rotation in the ORMC ICU. Residents participate effectively within the ICU team and improve their critical care skills and knowledge. Residents take in-house call and are supervised by a PGY-3 resident or an attending intensivist.

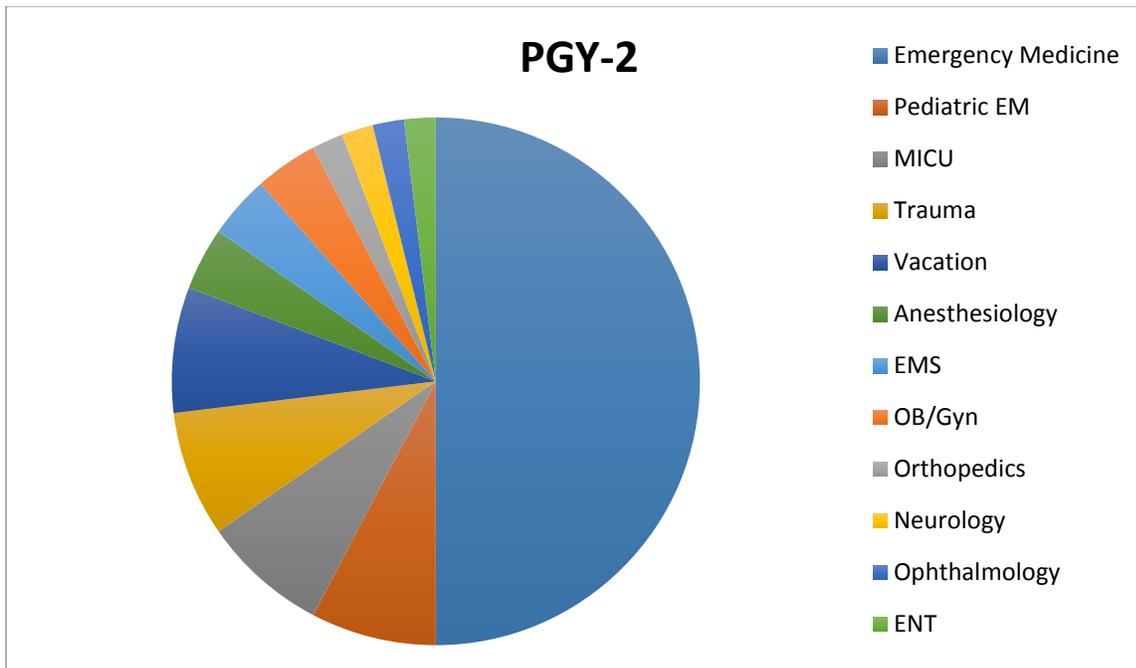
ED Ultrasound – PGY-1 residents spend 2 weeks in the ED learning and practicing the basics of ultrasound including the FAST exam, RUSH exam, difficult IV access, and cardiac and abdominal studies, on a state-of-the-art Sonosite ultrasound machine. This rotation greatly increases the resident’s ability to quickly and easily use ultrasound in a variety of clinical situations.

Cardiology – PGY-1 residents spend 2 weeks with Columbia Doctors Group at ORMC learning basic skills including ECG interpretation and medication management. Residents have the opportunity to interpret

echocardiograms alongside the cardiology attending physician, and learn the workings of the myocardium from a diverse faculty.

Anesthesiology – PGY-1 residents spend 2 weeks during their intern year rotating with the Anesthesiology service. Throughout this experience, residents become proficient in the skills of airway management and the techniques needed for a difficult or failed airway. Residents also become proficient in procedural sedation.

PGY-2



Emergency Medicine – Residents spend approximately half of their PGY-2 year in the Adult ED at ORMC. The rotation is structured so that PGY-2 residents can help oversee and train interns on their procedural skills and medical decision making. Throughout the year, residents will learn how to effectively balance multiple patients in an acute setting. Residents are expected to formulate their own assessment and plan under the guidance of an attending physician.

Pediatric EM – PGY-2 residents spend an additional 4 weeks at Westchester Medical Center’s Maria Fareri Children’s Hospital for their Pediatric Emergency Medicine rotation. Residents gain valuable knowledge from attending physicians trained in pediatric emergency medicine at an academic Level I trauma center with an inpatient Pediatric unit. Residents are expected to formulate their own plan under the guidance of an attending physician.

Medical Intensive Care Unit – PGY-2 residents complete a second 4-week rotation in the ORMC ICU. Residents participate effectively within the ICU team and continue to master their critical care skills. Residents take in-house call and are supervised by a PGY-3 resident or attending physician. PGY-2 residents also supervise interns and are expected to oversee multiple patients during their rotation.

Trauma – PGY-2 residents spend 4 weeks at Jacobi Medical Center in NYC for their Trauma Surgery rotation. Jacobi Medical Center is a 457 bed Level I trauma center and burn center with a wide variety of pathology that will allow residents to manage high-acuity patients and gain the skills necessary to evaluate critical trauma patients. Residents work alongside the Jacobi Trauma Team, including other resident physicians, during their rotation.

Anesthesiology – PGY-2 residents spend an additional 2 weeks rotating with the Anesthesiology service. Throughout this experience, residents augment the skills learned during their PGY-1 rotation but also

become proficient in the techniques needed for a difficult or failed airway. Residents also become proficient in procedural sedation during their rotation.

EMS – PGY-2 residents spend 2 weeks with Mobile Life Support Services working alongside EMTs and paramedics, learning about pre-hospital care. Residents share decision making with pre-hospital providers and gain an insight into how patients are cared for before they get to the emergency department.

OB/Gyn – PGY-2 residents spend 2 weeks with Cornerstone Health Center OB/Gyn and gain the skills necessary to provide care to patients in active labor. Residents also gain experience dealing with the maternal-obstetric emergencies that they will encounter during their careers.

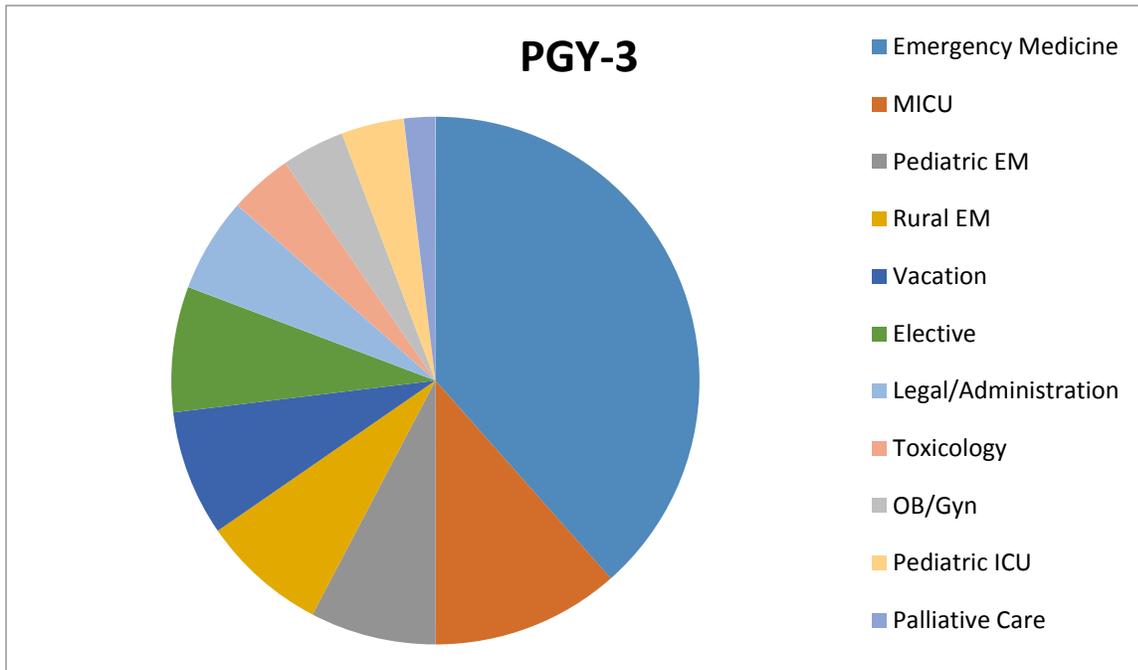
Ophthalmology –PGY-2 residents spend 1 week with Crystal Run Healthcare Ophthalmology gaining the skills necessary to address any eye-related complaints in the emergency setting. Residents gain the skills necessary to use a slit lamp and do a complete eye exam without difficulty. Residents learn how to effectively interact with consultants and present a patient to a consultant in a detailed yet succinct manner.

ENT – PGY-2 residents spend 1 week with ENT and Allergy Associates gaining the skills necessary to address any ENT-related complaints in the ED setting. Residents gain the skills necessary to use a fiberoptic scope and manage epistaxis and foreign body ingestion. Residents learn how to effectively interact with consultants and present a patient to a consult in a detailed yet succinct manner.

Orthopedic Surgery – PGY-2 residents spend 1 week with the ORMC Orthopedics group learning how to manage orthopedic related problems in the ED setting. Residents gain the skills necessary to perform an arthrocentesis and joint reductions, which are commonly performed in the ED.

Neurology – PGY-2 residents spend 1 week with Crystal Run Neurology learning how to manage acute neurological conditions commonly encountered in the ED. Residents work alongside attending physicians responding to Code Neuro (stroke code) calls in the ED. Residents learn how to effectively interact with consultants and present a patient to a consult in a detailed yet succinct manner.

PGY-3



Emergency Medicine - Residents spend the majority of their PGY-3 year in the Adult ED at ORMC. The rotation is structured so that PGY-3 residents can increase their efficiency and learn how to effectively manage their time, while providing competent and compassionate care to multiple patients at any given time. Residents are expected to be able to work independently, having their attending physician available at all times for guidance and supervision.

Medical Intensive Care Unit – PGY-3 residents spend a final 6 week rotation at the ORMC ICU. Residents expand on their leadership skills within the ICU team and continue to improve their critical care skills. Residents take in-house call and are supervised by their attending physician. Residents are also expected to supervise PGY-2 and PGY-1 residents and are expected to oversee the care of multiple patients during their rotation.

Pediatric EM – PGY-3 residents spend a final 4 weeks at Westchester Medical Center’s Maria Fareri Children’s Hospital for their Pediatric Emergency Medicine rotation. Residents are expected to formulate their own plan under the guidance of an attending physician. Residents learn how to work efficiently to be able to take care of multiple acute pediatric patients in a high-volume setting.

Rural Emergency Medicine – PGY-3 residents spend 4 weeks at Catskill Regional Medical Center in Harris, NY, working alongside attending physicians in the ED. Residents gain valuable knowledge about evaluating and encountering very diverse pathologies without necessarily having the clinical backup of other subspecialties. Residents learn how to interact with the transfer center and the intricacies of setting up and stabilizing a patient for transfer to a larger facility with more services.

Elective – PGY-3 residents have the opportunity to spend 4 weeks on an elective rotation of their choice, pending approval by their program director. Some recent choices have included international emergency medicine and ultrasound.

Legal/Administration – PGY-3 residents spend 3 weeks with the director of the emergency department learning about the intricacies involved in overseeing the functioning of a busy emergency department, and with the Greater Hudson Valley Hospital System legal team, learning about the realities of risk management and malpractice. Residents have the opportunity to interact with multiple lawyers and take part in medical malpractice cases to better understand the legal aspect of medicine.

Toxicology – PGY-3 residents spend 2 weeks at NYC Poison Control/Bellevue Hospital in NYC learning about toxicology alongside world leaders in their field. Residents attend daily lectures and take poison calls under the guidance of a board certified toxicologist.

Pediatric Intensive Care Unit – PGY-3 residents spend 4 weeks at Westchester Medical Center’s Maria Fareri Children’s Hospital for their Pediatric ICU rotation. The Pediatric Intensive Care Unit (PICU) at the Maria Fareri Children’s Hospital is an 18-bed unit that includes a 4-bed Pediatric Cardiothoracic Surgery unit (PCTS). Residents learn about the diverse pathology of pediatric illness and learn how to manage pediatric patients with multiple co-morbidities related in a facility with pediatric surgery, neurology, pulmonology, and more.

OB/Gyn – PGY-3 residents spend an additional 2 weeks with Cornerstone Health Center obstetrician-gynecologists and continue to master the skills needed to provide care to patients in active labor. Residents also hone the skills needed to deal with the maternal-obstetric emergencies they will encounter during their careers.

Palliative Care – PGY-3 residents spend 1 week with the Palliative Care Team at ORMC. During this time, residents learn how to fill out an eMOLST for patient’s healthcare wishes and advanced directives. Additionally, residents take part in family meetings and learn how to help and support patients and families regarding their choices for treatment, how to relieve suffering, and help provide the best quality of life for them.