



interprofessional teams to enhance patient safety and improve patient care quality (SBP4/level 2)

Family Medicine Inpatient Service Curriculum

PGY:1

NGMC- Family Medicine Residency Program

Gainesville, Ga

Description of Rotation:

This is a four-week block inpatient experience with by direct observation by 2nd and/or 3rd-year residents, direct observation by faculty, and verbal consultation with 2nd and 3rd year residents and/or faculty. Supplemental longitudinal learning in the FMP supervised by Family Physician faculty is also expected.

Overall Goals of Inpatient Medicine Rotation:

Admission, evaluation, treatment and appropriate specialty consultation of adult hospitalized patients from either the ER, outpatient transfer, or directly from the clinic. During the rotation residents will become familiar with the following:

- Obtaining adequate information through history and physical examination with assistance as needed from faculty and upper level residents.
- Writing admission orders for admissions including labs for further diagnostic evaluation and treatments.
- Evaluation of patients with unstable vital signs and incorporating ACLS protocol into resuscitation of patients as needed.
- Quality care markers and published guidelines for specific disease states such as congestive heart failure exacerbation, acute coronary syndromes, and pneumonia.
- Discussing overall situation, plan of care and prognosis of patients who are being admitted to the hospital.
- Follow patients admitted to the hospital daily including those in the critical care unit and determine appropriate day to day lab/imaging orders and management plans.

Patient Care Objectives and Competencies

- PC-1: Cares for Acutely ill or injured patients in urgent and emergent situations in all settings.
- PC-2: Cares for patients with chronic conditions.
- PC-3: Partners with the patient, family, and community to improve health through disease prevention and health promotion.
- PC-4: Partners with the patient to address issues of ongoing signs, symptoms, or health concerns that remain over time without clear diagnosis despite evaluation and treatment, in a patient-centered, cost-effective manner.

Objectives:

- Develop skills that allow for up to date, compassionate care of the adult patient admitted to the hospital while integrating evidence-based medicine, local standards of care, nationally defined quality care markers and specialty recommendations upon consultation (PC-4, PC-1/level-2)
- Describe reasonable and safe methods of outpatient follow up of patients upon discharge (PC-2/level 2)
- Develop skills to provide adequate, compassionate communication between the patient and medical staff (PC3/level 2)
- Describe recommended plans of care for patients including diagnostic testing, initiation and alteration of medications, and specialty consultation (PC-1/level 2)
- Under direct supervision, perform a comprehensive history and physical examination of the adult patient (PC1/level 1)



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Medical Knowledge Objectives and Competencies

- MK-1: Demonstrate medical knowledge of sufficient breadth and depth to practice family medicine.
- MK-2: Applies critical thinking skills in patient care.

Develop basic understanding of the normal anatomy and physiology (MK 1/level 1)

- Develop a basic knowledge of the evaluation and appreciation of pathology (as noted above) as well as normal variants in organ function in the older patient (Mk2/level 1)
- Describe the common disorders of the adult medical patient with assistance from upper level residents and faculty (MK2/ level 2)
- Develop a basic knowledge of the following diseases commonly seen on the Inpatient Medicine Inhouse rotation (MK2/level 2):
 - Cardiovascular conditions including cardiac arrest, myocardial infarction, dysrhythmias, congestive heart failure, hypertension, cardiomyopathies, pericarditis and coronary artery disease.
 - Gastrointestinal disorders including hepatitis, cirrhosis, pancreatitis, colitis, diverticulitis, cholecystitis, peptic ulcer disease, and bowel obstruction.
 - Management and diagnosis of fluid and electrolyte disorders including hypo/hyperkalemia, hypo/hyponatremia, hypo/hypercalcemia, and acidosis/alkalosis.
 - Endocrine conditions including diabetes mellitus, thyroid disorders, adrenal diseases, and lipid disorders.
 - Renal conditions including urinary tract infections, nephrolithiasis, acute and chronic renal failure and obstruction.
 - Hematologic conditions including anemia, coagulopathies, mononucleosis, polycythemia, and major hemoglobinopathies.
 - Musculoskeletal conditions including back pain, rheumatoid arthritis, collagen vascular diseases and osteoarthritis.
 - Infectious diseases (bacterial, viral, and fungal) that are commonly encountered in the adult population
 - Neurological conditions including stroke/TIA's, seizures, meningitis, coma, movement disorders, dementia, delirium, nerve entrapment syndromes and tumors.
 - Pulmonary disorders including asthma, COPD, bronchitis, pneumonia, thromboembolism, fibrosis, neoplasms, respiratory failure and evaluation of pulmonary imaging

Topics to cover in rotation:

MK Topic	Online Resource
COPD Exacerbation	https://www.aafp.org/afp/2010/0301/p607.html
DVT and PE	https://www.aafp.org/afp/2017/0301/p295.html
C.diff Infection	https://www.aafp.org/afp/2018/0201/p196.html
Acute Kidney Injury	https://www.aafp.org/afp/2012/1001/p631.html
Community Acquired PNA	https://www.aafp.org/afp/2016/1101/p698.html
Sepsis	https://www.aafp.org/afp/2013/0701/p44.html
Skin & Soft Tissue Infection	https://www.aafp.org/afp/2015/0915/p474.html
Pneumonia	http://www.aafp.org/afp/20040901/899.html
Delirium	https://www.aafp.org/afp/2014/0801/p150.html
Atrial Fibrillation	https://www.aafp.org/afp/2016/0915/p442.html



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Interpersonal and Communication Skills Objectives and Competencies

- C-1: Develop meaningful, therapeutic relationships with patients and families.
- C-2: Communicates effectively with patients, families, and the public.
- C-3: Develops relationships and effectively communicates with physicians, other health professionals, and health care teams.
- C-4: Utilizes technology to optimize communication.

Objectives:

- Communicate effectively with families while in the presence of their daily preceptor. (C1/level 2)
- Research and describe community resources available to patients and their families (C2/level 2)
- Describe the mechanisms for psychosocial support and counseling (C2/level 1)
- Convey information in a clear and concise manner to patients, families, and other health professionals (i.e., use appropriate vocabulary choice, realistic outcomes, and working with difficult patients and family) (C1, C3/level 2)
- Participate in discussion with patients and family about “difficult situations” involving poor outcomes, poor prognosis, and/or risk versus benefit of various treatment modalities including terminal illnesses such as malignancy and chronic illnesses with poor outcome potential such as advancing dementias (C2/level 2)

Practice Based Learning and Improvement Objectives and Competencies:

- PBLI-1: Locates, appraises, and simulates evidence from scientific studies related to the patients’ health problems
- PBLI-2: Demonstrates self-directed learning
- PBLI-3: Improves systems in which the physician provides care

Objectives:

- Identify strengths, deficiencies and limits in one’s knowledge and expertise; set learning and improvement goals; and identify and perform appropriate learning activities (PBLI 2/level 2)
- Locate, appraise and assimilate evidence from scientific studies related to their patients’ health problems (i.e., use information technology to optimize learning and evidence-based resources) (PBLI 1/level 2)
- Participate in the education of patients, families, students, residents and other health professionals, as documented by evaluations of a resident’s teaching abilities by faculty and/or learners (PBLI 2/level 2)
- Perform guides research on a topic and deliver a presentation to peers and other team members (PBLI 2/level 2)

Professionalism Objectives and Competencies:

- PROF-1: Completes a process of professionalization
- PROF-2: Demonstrates professional conduct and accountability
- PROF-3: Improves systems in which the physician provides care

Objectives:

- Develop skills to provide compassionate and high-quality care to all patients regardless of gender, age, culture, race, religion, disabilities, sexual orientation or socioeconomic class (PROF 3/level 2)
- Behave in a professional manner when interacting with patients or other health care providers (i.e., integrity, respect, accountability, punctuality) (PROF 2/level 1)

Systems Based Practice Objectives and Competencies

- SBP-1: Provides cost-conscious medical care
- SBP-2: Emphasizes patient safety



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- SBP-3: Advocates for individual and community health
- SBP-4: Coordinates team-based care

Objectives:

- Summarize the considerations of cost awareness and risk benefit analysis in patient care (SBP 1/level 2)
- Advocate for quality patient care and optimal patient care systems (SBP 2/level 2)
- Describe the role of various ancillary modalities of patient care that are available including physical and occupational therapy, speech therapy, nutritional education, developmental assessment and subspecialty referral (SBP 4/level 2)
- Develop an understanding of coding and billing relevant to inpatient care (SBP1/level 2)
- Work effectively in various health care delivery settings and systems relevant to their clinical specialty