



Procedural Curriculum

NGMC- Family Medicine Residency Program
Gainesville, Ga

Block: PGY1/ Longitudinal

Description of Rotation:

This is a four-week block experience with supervision by Family Physicians, General Surgeons, Gynecologists, Internists, and Interventional Radiologists. Supplemental longitudinal learning in the FMP supervised by Family Physician Faculty is also expected as well as longitudinal training in procedures during their rotations. Below you will find the sample schedule of the block month and a supplemental list of procedure, to which rotation they are embedded and how many must be performed to develop competency.

Overall Goals of Block Procedure Rotation:

After completing the procedural curriculum, the resident will be competent to independently perform core procedures listed. During the residency, each resident will be given opportunity to develop competency in other specific core procedures listed and many of which may be of interest to them.

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:

- Perform history and physical exam and identify the need for a procedure
- Adequately and compassionately explain the risks, benefits and indications for a procedure and obtain consent.
- Develop skills that allow for competent performance of procedure
- Seek specialty consultation when appropriate.
- Coordinate care with patient, family and consultants
- Establish a reasonable method of follow-up

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.

Objectives:

- Identify indications for a procedure, perform the procedure and post-procedure care and follow-up.
- Demonstrate knowledge of indications for diagnostic and therapeutic procedures and the competent performance of core and elective procedures



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 about risks benefits and alternatives of procedure, with patients and their families while in the presence of their daily preceptor
- Educate families about aftercare of procedures and connection to community resources if needed.
- Provide families with counselling and support as indicated
- Convey information in a clear and concise manner to patients, families and other health professionals.

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
- PGLI-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.
- Utilize evidence-based resources in the care of all patients.
- Participate in the education of patients, families, students, residents and other health professionals.
- Systematically analyze practice of procedure, using quality improvement methods, and implement changes with goal of improving efficiency and competency.
- Incorporate attendings feedback into next procedure performance.

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:

- Provide compassionate and high-quality care to all patients regardless of gender, age, culture, race, religion, disabilities, sexual orientation or socioeconomic class.
- Treat patients and other health care staff with respect, integrity, accountability and punctuality.



Systems Based Practice Objectives and Competencies

- SBP-1: Provides cost-conscious medical care
- SBP-2: Emphasizes patient safety
- SBP-3: Advocates for individual and community health
- SBP-4: Coordinates team-based care

Objectives:

- Critically evaluate the risks and benefits of a procedure, using safety toolkit.
- Identify methods/procedures that will improve the risk/benefit profile for a procedure looking at every outcome with a lens of improvement opportunities.
- Effectively communicate risks and benefits to the patient.

Schedule for Procedural Block

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Week One	Interventional Radiology	Interventional Radiology	Interventional Radiology	Interventional Radiology	Interventional Radiology
	FMP Continuity Clinic		Academic Half Day		FMP procedure Clinic
Week Two	GYN procedure Clinic	General Surgery Procedures	GYN Procedure Clinic	General Surgery Procedures	Good News Clinic
	FMP Continuity Clinic		Academic Half Day		FMP Procedure Clinic
Week Three	Gastroenterology Procedures	Gastroenterology Procedures	Gastroenterology Procedures/FMP	Gastroenterology Procedures	Gastroenterology Procedures
	FMP Continuity Clinic		Academic Half Day		FMP Procedure Clinic
Week Four	GYN procedure	General Surgery Clinic	GYN Procedure Clinic	General Surgery Procedures	Dawsonville Free Clinic
	FMP Continuity Clinic		Academic Half Day		FMP Procedure Clinic



Procedures all Residents Must Learn for Graduation

Procedure	Rotation/Site to be performed	No. for competency
Arterial Puncture	FMIS	NA
Basic Prenatal US (AFI, Presentation, Placental Location)	FMP/Workshop/ALSO/OB	25
Cardiovascular Stress Test	Cardiology	NA
Cast Removal	Sport/ MSK/Workshop	1
Cast Application	Sports/MSK/ Workshop	2
Cerumen Removal	FMP	
Newborn Circumcision	Pediatrics Inpatient/OB	5
Central Venous Cannulation	FMIS/Workshop	10
Colonoscopy	General Surgery/Block procedure/GI	15
Colposcopy	FMP/ GYN	10
Cryosurgery, Skin	FMP/Dermatology	3
Digital Nerve Block	FMP/Derm/Surgery	3
EKG Interpretation	FMP/Workshop/	NA
Electrodesiccation of Lesion	FMP/Dermatology	3
Endometrial Biopsy	FMP/GYN	2
Endotracheal Intubation	ACLS/Workshop	10
Episiotomy Repair, First/Second Degree	OB/Continuity Experiences	5
Excisional Biopsy	FMP/Workshop/Procedure Month	3
Fine Needle Aspiration of Breast	Block Procedure Month	2
Foreign Body Removal, Skin	FMP/Dermatology	1
Genital Wart Treatment	FMP/GYN	2
I and D Abscess	FMP/Block	3
I and D Bartholin Gland	FMP/GYN	2
Ingrown Toenail Removal	FMP/Podiatry	3
IUD Insertion	FMP/GYN/OB	3
Ultrasound Guidance Procedure	Block/FMP	3 per/10 total
IUD Removal	FMP/GYN/OB	3
IV Start	FMIS/FMP	NA
Joint Aspiration	FMP/Rheum/MSK/Block	
Laceration Repair, Simple/Complex	FMP/ER/Urgent Care	3
Anterior Nasal Packing/Epistaxis	FMP/ER/Urgent Care	NA
Paracentesis	Block Month/FMIS	3
Pap Smear	FMP/GYN/OB	NA
Punch Biopsy	FMP/Workshop/Derm	2
Sebaceous Cyst Removal	FMP/Derm/Procedure Block/Surgery	3
Shave Biopsy	FMP/Derm/Block	2
Simple closed reduction of Subluxed joint (patella, nursemaid elbow)	ER/Urgent care	NA
Skin Punch Biopsy	FMP/Derm/Block	3
Skin Tag Removal	FMP/Derm	1



Splinting	Workshop/MSK/Sports	3
Spontaneous Vaginal Delivery	OB/Continuity Experiences	40
Spinal Tap, LP	Procedure Block/Neuro/EM	3
Spirometry	FMP/Pulmonary	NA
Subungual Hematoma evacuation	FMP/Urgent Care/EM	NA
Suture Removal	FMP/Surgery/Urgent Care	NA
Thoracentesis	Block Month	3
Trigger Point Injection	FMP	1
Hearing Test	FMP/ENT	NA
Pediatric Vascular Access (umbilical vein, peripheral, intraosseous)	Workshop/PALS/NICU/Pediatrics	3
Wet Mount	FMP/GYN/OB	NA



SCHEDULE FOR SIMULATION and PROCEDURAL TRAINING

July	NST/STRIP READING- CASE BASED LEARNING
July	ULTRASOUND TRAINING
August	SIMULATION – MOCK CODE/INTUBATION EXERCISE
Sept	PFT WORKSHOP
October	CAST/SPLINTING WORKSHOP
October	JOINT INJECTION WORKSHOP (SIM LAB)
November	HANDS ON COMMON NEUROLOGIC TESTS/LUMBAR PUNCTURE (SIM LAB)
December	EKG WORKSHOP
January	
February	SUTURING SIMPLE CLOSURE LAB (SIM LAB)
March	SKIN PROCEDURES (BIOPSIES)
April	RISK/BENEFIT/OSCE
May	THORACENTESIS/PARACENTESIS (SIM LAB)
May	ABSCCESS AND SKIN INFECTIONS (TOP 50 DIAGNOSIS)- SIMULATION
June	JOINT INJECTION PRACTICE/ALLERGY SKIN TESTING
July	EPISIOTOMY REPAIR (SIMULATION)
August	NEWBORN EXAM AND CIRCUMCISION SIMULATION
September	COLONOSCOPY SIM LAB
November	SUTURE COMPLEX CLOSURE WORKSHOP
December	IUD/ENDOMETRIAL BIOPSY SIM LAB
January	ADVANCED AIRWAY/INTUBATION WORKSHOP
February	USE OF POINT OF CARE US
March	PEDIATRIC VASCULAR ACCESS (INTRAOSSEOUS, UMBILICAL VEIN)
May	CARDIAC AUSCULTATION WORKSHOP
June	MOCK CODE EXERCISE