

**Rush University Medical Center
Emergency Medicine Residency Program**

July 2017 - December 2018

18-Month Didactic Calendar

(Restarts January 2019)

<i>Block</i>	<i>Theme</i>	<i>Theme Leader</i>	<i>Week</i>	<i>Didactic 1</i>	<i>Type</i>	<i>Didactic 2</i>	<i>Type</i>	<i>Didactic 3</i>	<i>Type</i>	<i>Didactic 4</i>	<i>Type</i>	<i>Didactic 5</i>	<i>Type</i>		
1	Abdominal and Gastrointestinal (7 weeks)	Heinrich	Week 1	Introduction to Rush EM	Core	Intro to CQR	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Acute Abdominal Pain (Ch74-75)	Core		
			Week 2	GI Bleeding (78-79)	Core	Pediatric GI Emergencies (123)	Peds	GI Procedures and Complications(89-90)	Procedure Lab (2 Hours)				Fluids and Electrolytes (21)	Core	
			Week 3	Appendicitis, Diverticulitis, and Bowel Disorders (84-88)	Core	Case-Based Discussion	M&M			Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)		GI Bleeding in Children (125)	Peds
			Week 4	Pancreatitis and Cholecystitis (82)	Core	Intro to Journal Club and EBM	Journal Club	Sudden Cardiac Death and advanced CPR (12-13)		Simulation (2 Hours)					
			Week 5	Liver Disease and Liver Failure (83)	Core	Resident CQR Reports	CQR	Visiting Lecturer		Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)		Esophageal Emergencies, GERD, and Swallowed Foreign Bodies (80)	Core
			Week 6	Nausea, Vomiting, Diarrhea, and Constipation (75-77)	Core	Acute Abdominal Pain in Children (124)	Peds	Wound Evaluation and Closure (43-48, 51)		Procedure Lab (2 Hours)					
			Week 7	Peptic Ulcer Disease, GERD, Gastritis (80-81)	Core	Case-Based Discussion	M&M			Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)		Approach to, and Treatment of Skin Disorders (243-244)	Core
2	Cutaneous / Dermatology (1 week)	Ward	Week 8	Serious Generalized Skin Disorders (245)	Core	Disorders of Face, Scalp, Extremities, and Skinfolds (246-248)	Core	Skin Disorders of the Trunk (249)	Core		Simulation (1 Hour)	Rashes in Children (134)	Peds		

3	Cardiovascular (9 weeks)	Gore	Week 9	Acute Coronary Syndrome (52-53)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Syncope (56)	Core	
			Week 10	Congestive Heart Failure and Acute Pulmonary Edema (57)	Core	Pediatric Heart Disease (122)	Peds	CPAP, BIPAP, and Ventilator Management	Procedure Lab (2 Hours)					
			Week 11	Aortic Dissection and Vascular Emergencies (62-64)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Cardiomyopathies (59)	Core	
			Week 12	Cardiogenic Shock and Pressor Management (24, 54)	Core	LLSA Article Review	Journal Club	Cardiac Pacing, Transcutaneous and Transvenous (35)	Simulation (2 Hours)					
			Week 13	Systemic and Pulmonary Hypertension (61)	Core	Resident CQR Reports	CQR	Legal Issues in Emergency Medicine (298)	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Valvular Emergencies (58)	Core	
			Week 14	Cardiac Rhythm Disturbances (22-23)	Core	Syncope and Sudden Death in Children (140)	Peds	Defibrillation and Cardioversion (246)	Procedure Lab (2 Hours)				Hemodynamic Monitoring (34)	Core
			Week 15	Cerebral Resuscitation and Therapeutic Hypothermia (18)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Death, Grief, and Dying (297)	Core	
			Week 16	Thromboembolism (60)	Core	LLSA Article Review	Journal Club	Pericardiocentesis (37)	Simulation (2 Hours)					
			Week 17	Low Probability ACS (55)	Core	Resident CQR Reports	CQR	Ethical Issues of Resuscitation (17)	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Electrical and Lightning Injuries (212-213)	Core	
4	Endocrine, Metabolic, and Nutritional (2 weeks)	Patwari	Week 18	Ketoacidosis and HHS (220-222)	Core	Pediatric Hypoglycemia and Metabolic Emergencies (137)	Peds	Adrenal Insufficiency and Adrenal Crisis (225)	Core					
			Week 19	Thyroid Emergencies (223-224)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Diabetes Management for the ED (218-219)	Core	

5	Head, Ear, Eye, Nose, and Throat (5 weeks)	Casey	Week 20	Eye Emergencies (236)	Core	LLSA Article Review	Journal Club	Local and Regional Anesthesia (40)	Simulation (2 Hours)					
			Week 21	Infections and Disorders of the Neck and Airway (241)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Ear, Face, and Jaw Emergencies (237-238)	Core	
			Week 22	Epistaxis, Nasal Fractures, and Sinusitis (239)	Core	Eye Problems in Children (115)	Peds		Complications of Airway Devices (242)	Procedure Lab (2 Hours)				
			Week 23	Ear and Nose Emergencies in Children (114, 116)	Peds	Case-Based Discussion	M&M			Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Anaphylaxis, Allergic Reactions, and Angioedema (27)	Core
			Week 24	Stridor, Drooling, and Neck Masses in Children (117-119)	Peds	LLSA Article Review	Journal Club		Pediatric Procedures (Foreign Bodies, LP, Nursemaids, ECG) (143)	Simulation (2 Hours)				
6	Hematologic (2 weeks)	Ward	Week 25	Sickle Cell Disease (231)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Hemolytic Anemias and Transfusion Therapy (232-233)	Core	
			Week 26	Bleeding Disorders (226-230)	Core	Oncology & Hematology Emergencies in Children (136)	Peds	Anticoagulants, Antiplatelets, and Fibrinolytics (234)	Core	Cancer Emergencies (235)	Core	Sickle Cell Disease in Children (135)	Peds	
			Week 27	Trauma in Adults (250)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Head Trauma (254)	Core	
			Week 28	Spine and Spinal Cord Trauma (255)	Core	LLSA Article Review	Journal Club	Tracheal Intubation and Mechanical Ventilation (30)	Simulation (2 Hours)				Acute Pain Management (38)	Core
			Week 29	Face and Neck Trauma (256-257)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)		Initial Evaluation of Orthopedic Injury (263-264)	Core

7	Traumatic (9 weeks)	Alcorn	Week 30	Massive Transfusion and Trauma Resuscitation (25-26)	Core	Trauma in Children (251)	Peds	Pediatric Airway Management (29)	Procedure Lab (2 Hours)						
			Week 31	Geriatric Trauma (252)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Hand and Wrist Trauma (265)	Core		
			Week 32	Cardiopulmonary Trauma (258-259)	Core	LLSA Article Review	Journal Club		Surgical Airway Management (31)	Simulation (2 Hours)					
			Week 33	Abdominal Trauma (260-262)	Core	Resident CQR Reports	CQR		Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Arm and Shoulder Trauma (267-268)	Core	
			Week 34	Pelvic, Hip, and Femur Injuries (269-270)	Core	Pain Management in Children (39)	Peds		Neonatal and Pediatric Vascular Access (32)	Procedure Lab (1 Hour)			Flank, Buttock, and Genitourinary Trauma (261-262)	Core	
			Week 35	Knee, Leg, and Ankle Injuries (271-274)	Core	Case-Based Discussion	M&M		Soft Tissue Forging Bodies, Bites, and Punctures (49-50)	Core	Image Presentation & Discussion	Ultrasound Case (Brief)	Compartment Syndrome (275)	Core	
8	Obstetric and Gynecology (4 weeks)	Clayton	Week 36	Nonpregnant Pelvic Pain and Vaginal Bleeding (99-100)	Core	LLSA Article Review	Journal Club	Emergency Delivery (105)	Simulation (2 Hours)						
			Week 37	Normal Pregnancy & Pregnancy Complications (102-104)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Trauma in Pregnancy (253)	Core		
			Week 38	Pelvic Infections (106-107)	Core	Resuscitation of Neonates (14)	Peds		Complications of Gynecologic Procedures (109)	Procedure Lab (2 Hours)					
			Week 39	Ectopic Pregnancy (101)	Core	Case-Based Discussion	M&M			Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Breast Disorders (109)	Core	
			Week 40	Stroke, TIA, and Cervical Artery Dissection (161)	Core	LLSA Article Review	Journal Club	Resuscitation of Children and Pregnant Patients (15-16)	Simulation (2 Hours)						
			Week 41	Headache, SAH, and ICH (159-160)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Seizures and Status Epilepticus (165)	Core		

9	Nervous System (5 weeks)	Lim	Week 42	Vertigo and Dizziness (163-164)	Core	Seizures and Status Epilepticus in Children (129)	Peds	CNS Procedures and Devices (169)	Procedure Lab (1 Hour)		Minor Head Injury in Children (132)	Peds	
			Week 43	Central Nervous System and Spinal Infections (168)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Peripheral Nuerologic Lesions (166-167)	Core
			Week 44	Headache and AMS in Children (130-131)	Peds	LLSA Article Review	Journal Club	Bioterrorism, Mass Casualty (5-11)	Simulation (2 Hours)				
10	Psychiatric (4 weeks)	Patwari	Week 45	Behavioral Disorders: Assessment and Diagnostic Criteria (283-284, 286-288)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Geriatric Behavioral Emergencies (293)	Core
			Week 46	Alcohol and Other Drugs of Abuse (289)	Core	Behavioral and Psychiatric Disorders in Children (141)	Peds	Safely Sedating and Restraining (285)	Procedure Lab (2 Hours)				
			Week 47	Sexual Assault and Intimate Partner Violence (292-292)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Injection Drug Users (294)	Core
			Week 48	Psychotropic Medications and Rapid Tranquilization (285)	Core	LLSA Article Review	Journal Club	Alcohol Withdrawal & DTs	Simulation (2 Hours)				
			Week 49	CAP, Aspiration Pneumonia, and Pulmonary Infiltrates (68)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Respiratory Distress (65)	Core
			Week 50	Chronic Obstructive Pulmonary Disease (73)	Core	Pneumonia in Children (121)	Peds	Noninvasive Airway Management (28)	Procedure Lab (2 Hours)				
			Week 51	Acute Asthma in Adults (72)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Endocarditis (150)	Core

11	Thoracic-Respiratory (7 weeks)	Heinrich	Week 52	Hemoptysis and Upper Respiratory Tract Infections (66-67)	Core	Bomb, Blast, and Crush Injury (8)	Simulation (2 Hours)		Prehospital Stabilization (1-2)	Core	Transport of Patients (3-4)	Core		
			Week 53	Drowning and Diving Emergencies (208-209)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Tuberculosis, Empyema, and Lung Abscess (69-70)	Core	
			Week 54	Spontaneous and Iatrogenic Pneumothorax (71)	Core	Wheezing in Infants and Children (120)	Peds		Chest Thoracentesis	Procedure Lab (2 Hours)				
			Week 55	Procedural Sedation and Analgesia (41)	Core	Case-Based Discussion	M&M			Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Blood Gases and Acid Base Disorders (19-20)	Core
12	Immune System (2 weeks)	Gore	Week 56	HIV/AIDS (149)	Core	LLSA Article Review	Journal Club	Heat and Cold Related Emergencies (202-204)	Simulation (2 Hours)		The Child with Diabetes (139)	Peds		
			Week 57	Transplant Emergencies (295)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Disseminated Viral Infections (148)	Core	
13	Systemic Infectious (5 weeks)	Alcorn	Week 58	Fever and Serious Bacterial Illness (113)	Core	Fluid and Electrolyte Therapy in Children (142)	Peds	Pharmacology of Antimicrobials, Antifungals, and Antivirals (158)	Core	Toxic Shock Syndromes (145)	Core	The Child with Special Care Needs (138)	Peds	
			Week 59	Septic Shock (146)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Occupational Exposures, Infection Control, and Standard Precautions (157)	Core	
			Week 60	Soft Tissue Infections (147)	Core	LLSA Article Review	Journal Club	Shock and Sepsis Cases	Simulation (2 Hours)					
			Week 61	Travel-Related Infections (151-156)	Core	Resident CQR Reports	CQR	Emerging Tropical Diseases	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Endocarditis (150)	Core	
			Week 62	Sexually Transmitted Diseases (144)	Core	Sickle Cell Disease (135)	Peds	Thoracotomy	Procedure Lab (2 Hours)					

14	Musculoskeletal, nontraumatic (2 weeks)	Casey	Week 63	Rheumatic Disease Emergencies (279)	Core	Case-Based Discussion	M&M		Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Hand, Joint, and Soft Tissue Disorders (280-282)	Core		
			Week 64	Musculoskeletal Pain (276-278)	Core	Musculoskeletal Disorders in Children (133)	Peds	Regional Anesthesia Blocks		Simulation (1 Hour)	Adults with Chronic Pain (42)	Core	The Morbidly Obese Patient (296)	Core	
15	Renal and Urogenital (3 weeks)	Clayton	Week 65	Acute Renal Failure and Rhabdomyolysis (91, 92)	Core	Resident CQR Reports	CQR	Visiting Lecturer	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)	Urologic Stone Disease (97)	Core		
			Week 66	Chronic Renal Emergencies and Dialysis (93)	Core	Renal and Urologic Emergencies in Children (127-128)	Peds	Urinary Retention and Complications of Urologic Procedures (95, 98)		Procedure Lab (2 Hours)			Urinary Tract Infection in Children (126)	Core	
			Week 67	Urinary Tract Infections and Hematuria (94)	Core	Case-Based Discussion	M&M			Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)	Male Genital Problems (96)	Core	
16	Toxicologic (5 weeks)	Lim	Week 68	General Management of Poisoned Patients (170)	Core	LLSA Article Review	Journal Club	Toxicology Cases		Simulation (2 Hours)		Thermal and Chemical Burns (210-211)	Core		
			Week 69	Toxicology of Psychiatric Medications (171-175)	Core	Resident CQR Reports	CQR	Visiting Lecturers	Grand Rounds	Image Presentation & Discussion	Radiology Case (Brief)		Toxicology of Alcohols and other Drugs of Abuse (176-182, 186)	Core	
			Week 70	Toxicology of Aspirin, Acetaminophen, and NSAIDs (183-185)	Core	Neonatal Emergencies and ALTE (110-112)	Peds	Bites and Stings (205-206)		Core	Marine Envenomations (207)	Core	Poisonous Plants (214-215)	Core	
			Week 71	Toxicology of Cardiovascular Medications (187-190)	Core	Case-Based Discussion	M&M			Joint Conference	Image Presentation & Discussion	Ultrasound Case (Brief)		Toxicology of Other Prescription Medications (191-192, 200)	Core
			Week 72	Toxicology of Industrial and Commercial Substances (193-199)	Core	LLSA Article Review	Journal Club	Toxicology Cases		Simulation (2 Hours)				Carbon Monoxide, and Dyshemoglobinemias (201, 217)	Core