

## SCORE BASIC SCIENCE ASSIGNMENTS 2017-2018

JULY	1	<b>Critical Care</b>	<a href="#">Cardiac Arrhythmia - Common</a>
			<a href="#">Defibrillation and Cardioversion</a>
			<a href="#">Abdominal Compartment Syndrome</a>
			<a href="#">Anaphylaxis</a>
			<a href="#">Compartment Pressures (Abdomen, Extremity) - Measurement</a>
			<a href="#">Invasive Hemodynamic Monitoring</a>
			<a href="#">Damage Control Laparotomy and Management of the Open Abdomen</a>
			<a href="#">Airway Management/Ventilator Management</a>
	2	<b>Shock</b>	<a href="#">Cardiogenic Shock</a>
			<a href="#">Hypovolemic Shock</a>
			<a href="#">Neurogenic Shock</a>
			<a href="#">Septic Shock</a>
	3	<b>Thermal Trauma</b>	<a href="#">Burns - Electrical and Chemical</a>
			<a href="#">Burns - Flame and Scald</a>
			<a href="#">Fasciotomy for Injury</a>
			<a href="#">Frostbite and Hypothermia</a>
			<a href="#">Burn Debridement and Grafting of Major Burns</a>
			<a href="#">Escharotomy for Burn Injury</a>
			<a href="#">Smoke Inhalation Injury and Carbon Monoxide Poisoning</a>

AUGUST	1	<b>Adrenal</b>	<a href="#">Addisonian Crisis</a>
			<a href="#">Adrenal Mass</a>
			<a href="#">Hyperaldosteronism - Primary</a>
			<a href="#">Hypercortisolism - Cushing Syndrome/Disease</a>
			<a href="#">Pheochromocytoma</a>
			<a href="#">Adrenal Cancer</a>
			<a href="#">Adrenalectomy</a>
	2	<b>Thyroid and Parathyroid</b>	<a href="#">Hyperthyroidism</a>
			<a href="#">Hypothyroidism - Postoperative</a>
			<a href="#">Thyroid Cancer - Follicular</a>
			<a href="#">Thyroid Cancer - Papillary</a>
			<a href="#">Thyroid Nodule</a>
			<a href="#">Miscellaneous Thyroid Malignant Neoplasms</a>
			<a href="#">Thyroiditis</a>
			<a href="#">Thyroidectomy - Partial or Total</a>
			<a href="#">Ultrasound of the Thyroid</a>
			<a href="#">Hyperparathyroidism</a>
	3	<b>Inflammatory Bowel Disease</b>	<a href="#">Small Intestinal Crohn's Disease - Surgical Management</a>
			<a href="#">Ulcerative Colitis - Surgical Management</a>
			<a href="#">Colonic Crohn's Disease - Surgical Management</a>
			<a href="#">Strictureplasty for Crohn's Disease</a>
			<a href="#">Banding for Internal Hemorrhoids</a>
			<a href="#">Anal Fissure</a>
	4	<b>Anorectal - Benign</b>	<a href="#">Hemorrhoids</a>
			<a href="#">Perianal Condylomas</a>
			<a href="#">Hemorrhoidectomy</a>
			<a href="#">Anal Dysplasia/Sexually Transmitted Diseases</a>
			<a href="#">Fecal Incontinence</a>
			<a href="#">Incontinence/Constipation - Operation</a>
			<a href="#">Rectal Prolapse</a>
			<a href="#">Rectal Prolapse</a>

SEPTEMBER	1	<b>Abdomen - General</b>	<a href="#">Diagnostic Laparoscopy</a>
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		<a href="#">Intra-abdominal Abscess</a>
		<a href="#">Rectus Sheath Hematoma</a>
		<a href="#">Ascites - Chylous</a>
		<a href="#">Bacterial Peritonitis - Spontaneous</a>
		<a href="#">Mesenteric Cyst</a>
2	<b>Abdominal Neoplasms and Pain</b>	<a href="#">Abdominal Pain - Acute</a>
		<a href="#">Abdominal Pain - Chronic</a>
		<a href="#">Desmoids/Fibromatoses</a>
		<a href="#">Peritoneal Neoplasms - Carcinomatosis</a>
		<a href="#">Peritoneal Neoplasms - Pseudomyxoma Peritonei</a>
		<a href="#">Pain, Acute - Management</a>
		<a href="#">Pain, Chronic - Management</a>
3	<b>Ventral /Miscellaneous Hernias</b>	<a href="#">Prosthetic Mesh Infections - Management</a>
		<a href="#">Umbilical and Epigastric Hernias</a>
		<a href="#">Ventral Hernia</a>
		<a href="#">Ventral Hernia - Repair</a>
		<a href="#">Miscellaneous Hernias</a>
		<a href="#">Abdominal Wall Reconstruction - Components Separation</a>
		<a href="#">Miscellaneous Hernias - Repair</a>
		<a href="#">Diaphragmatic Hernia - Repair</a>

<b>OCTOBER</b>	1	<b>Oncology and Tumor Biology</b>	<a href="#">Chemotherapy - Principles</a>
			<a href="#">Epidemiology</a>
		<b>Include Chapter 10 Sabiston</b>	<a href="#">Genetic Susceptibility</a>
			<a href="#">Immunology</a>
			<a href="#">Molecular Biology</a>
			<a href="#">Radiation Therapy - Principles</a>
			<a href="#">Screening and Biomarkers</a>
2 and 3	<b>Breast Cancer</b>		<a href="#">Breast Cancer - Hereditary</a>
			<a href="#">Breast Cancer - Inflammatory</a>
			<a href="#">Ductal Carcinoma In Situ</a>
			<a href="#">Breast Cancer - Invasive Carcinoma (Ductal, Lobular, All Variants)</a>
			<a href="#">Atypical Lobular Hyperplasia and Lobular Carcinoma In Situ</a>
			<a href="#">Breast Biopsy with or without Preoperative Localization</a>
			<a href="#">Duct Excision</a>
			<a href="#">Axillary Sentinel Lymph Node Biopsy and Lymphadenectomy</a>
			<a href="#">Breast Cancer During Pregnancy and Lactation</a>
			<a href="#">Breast Cancer - Male</a>
			<a href="#">Breast Cancer - Paget's Disease of the Nipple</a>
			<a href="#">Phyllodes Tumor</a>
			<a href="#">Mastectomy - Simple, Modified Radical, and Radical</a>

<b>NOVEMBER</b>	1 and 2	<b>Biliary Neoplasms and Jaundice</b>	<a href="#">Jaundice - Obstructive</a>
			<a href="#">Gallbladder Cancer - Incidental</a>
			<a href="#">Gallbladder Polyps</a>
			<a href="#">Bile Duct Neoplasms</a>
			<a href="#">Gallbladder Cancer</a>
			<a href="#">Gallbladder Cancer - Operation</a>
			<a href="#">Bile Duct Cancer- Operation</a>
			<a href="#">Bile Duct Neoplasms - Operation</a>
		<b>Liver Neoplasms and Portal Hypertension</b>	<a href="#">Cirrhosis/Portal Hypertension (Ascites)</a>
3 and 4			<a href="#">Esophageal Varices</a>
			<a href="#">Hepatic Neoplasms - Malignant</a>
			<a href="#">Hepatic Neoplasms - Metastatic</a>
			<a href="#">Segmentectomy/Lobectomy - Open</a>
			<a href="#">Segmentectomy/Lobectomy - Laparoscopic</a>
			<a href="#">Budd-Chiari Syndrome</a>

<b>DECEMBER</b>	1 and 2	<b>Biostatistics and Evaluation of Evidence</b>	<a href="#">Clinical Trials</a>
		<b>Patient Safety and Outcomes</b>	<a href="#">Evaluating the Quality and Applicability of a Study</a>
			<a href="#">How Data is Expressed and Summarized</a>

	<a href="#">Levels of Evidence</a>
	<a href="#">Outcomes</a>
	<a href="#">Research Design</a>
	<a href="#">Surveys and Qualitative Research</a>
	<a href="#">Tests of Significance</a>
	<a href="#">Inspiring a Healthy Culture for Patient Care</a>
	<a href="#">Understanding the Data and Methods to Evaluate Performance</a>
	<a href="#">Problem-Based Quality Improvement</a>
	<a href="#">Local Engagement in Quality Improvement</a>
<b>3</b>	<b>Pediatrics</b>
	<a href="#">Hypertrophic Pyloric Stenosis</a>
	<a href="#">Inguinal Hernia</a>
	<a href="#">Umbilical Hernia</a>
	<a href="#">Inguinal Hernia - Repair</a>
	<a href="#">Umbilical Hernia - Repair</a>
	<a href="#">Aerodigestive Tract Foreign Bodies</a>
	<a href="#">Pyloromyotomy</a>
	<a href="#">Abdominal Mass</a>
	<a href="#">Abdominal Pain - Acute</a>
	<a href="#">Gastrointestinal Bleeding - Lower</a>
	<a href="#">Intussusception</a>
	<a href="#">Malrotation</a>
	<a href="#">Meckel's Diverticulum</a>
	<a href="#">Intussusception - Operation</a>
	<a href="#">Malrotation - Operation</a>
	<a href="#">Meckel's Diverticulum - Excision</a>
	<a href="#">Appendicitis</a>

**FEBRUARY**

<b>1</b>	<b>Small Intestine</b>	<a href="#">Small Intestinal GISTs</a>
		<a href="#">Small Intestinal Lymphoma</a>
		<a href="#">Small Intestinal Adenocarcinoma</a>
		<a href="#">Small Intestinal Carcinoid Tumor</a>
		<a href="#">Small Intestinal Polyps</a>
		<a href="#">Intussusception</a>
		<a href="#">Mesenteric Ischemia - Acute (Arterial, Venous, and Nonocclusive)</a>
		<a href="#">Pneumatosis</a>
		<a href="#">Ileostomy</a>
		<a href="#">Short Bowel Syndrome</a>
		<a href="#">Meckel's Diverticulum</a>
		<a href="#">Enteric Infections and Blind Loop Syndrome</a>
<b>2</b>	<b>Stomach</b>	<a href="#">Morbid Obesity</a>
		<a href="#">Postgastrectomy Syndromes</a>
		<a href="#">Morbid Obesity - Operation</a>
		<a href="#">Gastroparesis</a>
<b>3</b>	<b>Peptic Ulcer and UGI Bleeding</b>	<a href="#">Duodenal Perforation - Repair</a>
		<a href="#">Duodenal Ulcer</a>
		<a href="#">Gastric Ulcer</a>
		<a href="#">Peptic Ulcer Disease with Bleeding</a>
		<a href="#">Peptic Ulcer Disease with Obstruction</a>
		<a href="#">Peptic Ulcer Disease with Perforation</a>
		<a href="#">Vagotomy and Drainage</a>
		<a href="#">Postgastrectomy Syndromes</a>
		<a href="#">Stress Gastritis</a>
		<a href="#">Gastrointestinal Bleeding - Upper</a>
<b>3</b>	<b>Stomach Neoplasms</b>	<a href="#">Gastric Cancer</a>
		<a href="#">GIST and Miscellaneous Neoplasms</a>
		<a href="#">Gastrectomy - Partial/Total</a>
		<a href="#">Gastrostomy</a>

**MARCH**

<b>1</b>	<b>Geriatrics/End of Life</b>	<a href="#">Functional Decline of Aging</a>
		<a href="#">Goal Setting with Elderly Patients and Families</a>
		<a href="#">Medication and Dosing Issues in the Elderly</a>
		<a href="#">Natural and Clinical Impact of Physiologic Effects Associated with Aging</a>
		<a href="#">Preoperative Evaluation of Geriatric Patients</a>

	<a href="#">Advanced Directives, DNR Orders, and Power of Attorney</a>
	<a href="#">Palliative and Hospice Care</a>
2	<b>Plastics</b>
	<a href="#">Complex Wound Closure</a>
	<a href="#">Decubitus Ulcer</a>
	<a href="#">Skin Grafting</a>
	<a href="#">Abdominal Wall Reconstruction</a>
	<a href="#">Lymphedema/Lymphangitis</a>
3	<b>Soft Tissue Infection</b>
	<a href="#">Cellulitis</a>
	<a href="#">Hidradenitis</a>
	<a href="#">Necrotizing Soft Tissue Infections</a>
	<a href="#">Pilonidal Cyst/Sinus</a>
	<a href="#">Surgical Site Infection</a>
	<a href="#">Pilonidal Cystectomy</a>
	<a href="#">Soft Tissue Infections - Incision, Drainage, Debridement</a>

**APRIL**

1	<b>Aneurysms</b>	<a href="#">Arterial Aneurysms - Aortic</a>
		<a href="#">Abdominal Aortic Aneurysm - Endovascular/Open Repair</a>
		<a href="#">Arterial Aneurysms - Peripheral</a>
		<a href="#">Arterial Aneurysms - Visceral</a>
		<a href="#">Femoral Aneurysm - Repair</a>
2	<b>Arterial Occlusive Disease</b>	<a href="#">Aortoiliac Disease</a>
		<a href="#">Peripheral Vascular Disease and Claudication</a>
		<a href="#">Aortofemoral Bypass</a>
		<a href="#">Femoral-popliteal Bypass</a>
		<a href="#">Infrapopliteal Bypass</a>
		<a href="#">Arterial Occlusive Disease - Endarterectomy</a>
		<a href="#">Endovascular - Therapeutic, Including Thrombolysis</a>
		<a href="#">Extra-anatomic Bypass</a>
		<a href="#">Chronic Visceral Disease</a>
		<a href="#">Renal Artery Disease</a>
		<a href="#">Visceral Occlusive Disease - Operation</a>
3	<b>Thromboembolic Disease</b>	<a href="#">Acute Arterial Thrombosis</a>
		<a href="#">Peripheral Arterial Emboli</a>
		<a href="#">Embolectomy/Thrombectomy - Arterial</a>
4	<b>Vascular Trauma</b>	<a href="#">Aortic Injury</a>
		<a href="#">Vascular Injury - Abdomen</a>
		<a href="#">Vascular Injury - Extremities</a>
		<a href="#">Vascular Injury - Neck</a>
		<a href="#">Vascular Injury - Thorax</a>
		<a href="#">Abdominal Aorta or Vena Cava Injury - Repair</a>
		<a href="#">Carotid Artery Injury - Repair</a>
		<a href="#">Truncal and Peripheral Vessels - Repair</a>

**MAY**

1	<b>Abdominal Trauma, Part 1 of 2</b>	<a href="#">Colon and Rectal Injury</a>
		<a href="#">Duodenal Injury</a>
		<a href="#">Duodenal Trauma - Management</a>
		<a href="#">Gastric Injury</a>
		<a href="#">Gastrointestinal Tract Injury - Operation</a>
		<a href="#">Pancreatic Injury</a>
		<a href="#">Pancreatic Injury - Operation</a>
		<a href="#">Small Intestinal Injury</a>
		<a href="#">Temporary Closure of the Abdomen</a>
2	<b>Abdominal Trauma, Part 2 of 2</b>	<a href="#">Hepatic Injury</a>
		<a href="#">Splenic Injury</a>
		<a href="#">Focused Abdominal Sonography for Trauma (FAST)</a>
		<a href="#">Hepatic Injury - Packing and Repair</a>
		<a href="#">Splenectomy/Splenorrhaphy</a>
		<a href="#">Hepatic Injury - Resection</a>
		<a href="#">Head Injury - Penetrating and Closed</a>
3	<b>Chest Trauma</b>	<a href="#">Hemothorax and Pneumothorax</a>
	<b>Neck Trauma</b>	<a href="#">Pulmonary Contusion</a>

	<a href="#">Pulmonary Laceration</a>
	<a href="#">Rib and Sternal Fractures</a>
	<a href="#">Cardiac Tamponade</a>
	<a href="#">Upper Airway Obstruction</a>
	<a href="#">Neck Exploration for Injury</a>
	<a href="#">Tracheostomy</a>
	<a href="#">Cricothyroidotomy</a>
4	<b>Extremity and Pelvic Trauma and Trauma</b>
	<a href="#">Bladder Injury</a>
	<a href="#">Pelvic Fractures</a>
	<a href="#">Extremity Fractures and Traumatic Amputations</a>
	<b>(focus on penetrating pelvic trauma also</b>
	<a href="#">Renal Injury</a>
	<a href="#">Retroperitoneal Hematoma</a>
	<a href="#">Ureteral Injury</a>
	<a href="#">Urethral Injury</a>
	<a href="#">Trauma in Pregnancy</a>

JUNE

1	<b>Pancreas and Pancreatitis</b>	<a href="#">Pancreatic Pseudocyst</a>
		<a href="#">Pancreatic Debridement</a>
		<a href="#">Pancreatic Pseudocyst - Drainage</a>
		<a href="#">Pancreas Divisum</a>
		<a href="#">Pancreatitis - Autoimmune</a>
		<a href="#">Pancreatitis - Chronic (Including Hereditary Pancreatitis)/Pancreatic Insufficiency</a>
		<a href="#">Pancreatectomy - Frey and Beger Procedures</a>
		<a href="#">Pancreatic Ultrasound - Intraoperative</a>
		<a href="#">Pancreaticojejunostomy - Longitudinal</a>
		<a href="#">Pancreatitis - Acute/Pancreatic Necrosis/Abscess</a>
2 and 3	<b>Pancreas, Tumors and Resection</b>	<a href="#">Pancreatic Neoplasms - Cystic</a>
		<a href="#">Pancreatic Neoplasms - Endocrine</a>
		<a href="#">Pancreatic Neoplasms - Exocrine</a>
		<a href="#">Intraductal Papillary Mucinous Neoplasms</a>
		<a href="#">Pancreatectomy - Total</a>
		<a href="#">Pancreaticoduodenectomy</a>
		<a href="#">Ampullary Resection for Tumor</a>
		<a href="#">Periampullary Neoplasms - Other</a>
		<a href="#">Pancreatectomy - Distal</a>