

University of Iowa Virtual Three-Week Curriculum for Third-Year Medical Students

[Videos for Review](#) can be accessed from the [AccessSurgery website](#) (found on Hardin Library website under Health Sciences Resources A-Z) under the Multimedia tab with Videos organized by Anatomy/Type of Surgical Procedure.

[Cases for Completion](#) can be accessed from [AccessSurgery](#) under the Cases tab. These cases are from the *Case Files—Surgery 5th Edition* by Toy, Liu, Campbell and Palmer (published 2016 by McGraw-Hill as part of the Lange series)

Week 1 (April 6-12)	
Virtual Education	
Watch Suturing and Knot-Tying videos provided on ICON	
UIHC Education Session via Zoom—must have video and audio capacity	TraumaRama – Dr. Garcia – 4/8 at 3:00 pm
Ethics Session #1 via Zoom—must have video and audio capacity	Dr. Erica Carlisle and Dr. Hannah Phillips
Potential resident lectures—must have video and audio capacity	TBD
Surgery Shelf reviews via Zoom—must have video and audio capacity	Hadeal Ayoub
AccessSurgery	
Video to Watch	Accompanying Case to Complete
Gastric Bypass (Bariatric tab)	Morbid Obesity Case (Case Files Surgery Case # 22/60)
Whipple Procedure/Pancreaticoduodenectomy (Hepatopancreaticobiliary–Pancreas tab)	Peri-ampullary Tumor Case (Case Files Surgery Case # 33/60)
Laparoscopic Cholecystectomy (Hepatopancreaticobiliary–Biliary tab)	Gallstone Disease Case (Case Files Surgery Case # 32/60)
Laparoscopic Nissen Fundoplication (Gastrointestinal–Upper tab)	Peptic Ulcer Disease Case (Case Files Surgery Case # 17/60)

Hernia Repairs—all videos: Groin, Umbilical, Ventral (Body Wall tab)	Hernia Case (Case Files Surgery Case # 31/60)
Laparoscopic Appendectomy (GI: Colorectal–Appendix tab)	Abdominal Pain/Acute Appendicitis Case (Case Files Surgery Case # 24/60)
Sigmoid Colectomy (GI: Colorectal–Colectomy tab)	Colorectal Cancer & Polyps Case (Case Files Surgery Case # 25/60) and Diverticulitis Case (Case Files Surgery Case # 28/60)
FAST Exam (Trauma & Burns–Abdominal Procedures after Injury tab)	Traumatic Brain Injury (Case Files Surgery Case # 38/60) and Hemorrhagic Shock (Case Files Surgery Case # 8/60) and Blunt Trauma (Multiple) Case (Case Files Surgery Case # 7/60)
Submit 3 key points from each AccessSurgery case to indicate completion of the case	
Aquifer WISE-MD	
Bowel Obstruction (RCE)	
Bariatric	
Cholecystitis	
Pancreatitis	
Appendicitis (RCE)	
Anorectal Disease	
Inguinal Hernia	
Colon Cancer	
Diverticulitis	
Reading/Questions	
De Virgilio textbook	Read sections: Head and Neck, Neurosurgery, Upper Gastrointestinal, Acute Care Surgery, Hepatopancreaticobiliary, Lower Gastrointestinal

Complete 100 Practice Questions	Use Amboss, UWorld, De Virgilio, etc.
Week 2 (April 13-19)	
Virtual Education	
Weekly discussion thread on resident ICON site: Surgery Education—Complete on Monday	
UIHC Education Session via Zoom—must have video and audio capacity	Topic/Presenter
UIHC Education Session—video on ICON	Vascular Education Session – Dr. Natalie Weger
Potential resident lectures—must have video and audio capacity	TBD
Surgery Shelf reviews via Zoom—must have video and audio capacity	Hadeal Ayoub
AccessSurgery	
Video to Watch	Accompanying Case to Complete
Parathyroidectomy (Endocrine tab)	Hyperparathyroidism Case (Case Files Surgery Case # 45/60)
Thyroidectomy (Endocrine tab)	Thyroid Nodule Case (Case Files Surgery Case # 44/60)
Carotid Endarterectomy (Vascular – Carotid tab)	Carotid Artery Stenosis Case (Case Files Surgery Case # 54/60)
AAA Surgery (Vascular – Resection of AAA tab)	Aortic Aneurysm Case (Case Files Surgery Case # 52/60)
Breast Videos—all (Breast tab)	Breast Cancer Case (Case Files Surgery Case #11/60) and Breast Cancer Risks, Screening & Surveillance (#12/60)
Axillary Lymph Node Dissection (Breast tab) & Sentinel Lymph Node Dissection (Surgical Oncology tab)	NO CASES

Melanoma Surgery—all 3 videos (Surgical Oncology - Melanoma tab)	Malignant Melanoma Case (Case Files Surgery Case # 41/60)
Kidney Transplant and Lap Donor Nephrectomy (Transplantation tab)	Renal Failure/Renal Transplantation Case (Case Files Surgery Case # 59/60)
Submit 3 key points from each AccessSurgery case to indicate completion of the case	
Aquifer WISE-MD	
Abdominal Aortic Aneurysms (RCE)	
Carotid Stenosis (RCE)	
Venous Thromboembolism (RCE)	
Adrenal Adenoma	
Thyroid Nodule	
Breast Cancer (RCE)	
Lung Cancer	
Hypercalcemia	
Skin Cancer	
Sepsis and Shock (RCEs)	Watch the videos and read material on ICON
Surgical Pathology Case Presentations	
Reading/Questions	
De Virgilio textbook	Read Cardiothoracic, Endocrine, Vascular, Breast, Orthopedic, Skin, Urology
Complete 100 Practice Questions	Use Amboss, UWorld, De Virgilio, etc.
Week 3 (April 20-26)	
Virtual Education	
Weekly discussion thread on resident ICON site: Surgery Education– Complete on Monday	

UIHC Education Session via Zoom—must have video and audio capacity	Topic/Presenter
Potential resident lectures—must have video and audio capacity	TBD
Surgery Shelf reviews via Zoom—must have video and audio capacity	Hadeal Ayoub
Aquifer WISE-MD	
Burn Management	
Pediatric Hernia	
Pediatric Pyloric Stenosis	
Trauma Resuscitation (RCE)	
Surgical Pathology Case Presentations	
Reading/Questions	
De Virgilio textbook	Read sections: Pediatric, Surgical Complications, Trauma, and review as needed.
Complete 200 Practice Questions	Use Amboss, UWorld, De Virgilio, etc.