

**CURRICULUM VITAE**

**MICHAEL WATSON COOK, MD, FACS**

**Current Title:** Associate Professor of Clinical Surgery

**Business Address:** LSU Health, School of Medicine

Department of Surgery

Section of General Surgery

1542 Tulane Avenue, Room 734

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**Education**

**Undergraduate:** Bachelor of Science in Chemistry

Bachelor of Art in Biology

Emphasis in Biochemistry

Texas Christian University, Fort Worth, TX 1994 -1998

**Graduate/Medical:** Medical Doctorate

University of Tennessee College of Medicine

Memphis, TN

1998 - 2002

**Internship:** General Surgery Residency

Ochsner Clinic Foundation, New Orleans, LA Program Director and Chairman – George Fuhrman, MD

Chairman - John Bowen, MD

2002 - 2003

**Residency:** General Surgery Residency

Ochsner Clinic Foundation, New Orleans, LA Program Director and Chairman - John Bolton, MD

2003 – 2007

**Clinical**

**Fellowships:** Minimally Invasive Surgery Fellowship

Emory Endosurgery Unit, Atlanta, GA Program Director—Edward Lin, DO

2007 - 2009

**Certification**:

Fundamentals of Laparoscopic Surgery, Completed 02/2009

American Board of Surgery, Board certified in Surgery, #054719, Initial certification date: 11/16/2009, Reverification date: 1/10/2022

**Licensure:**

Louisiana State Board of Medical Examiners, #MD.026233

6/1/2004 – present

**Academic, Professional, and Research Appointments**

**Academic Appointments:**

Clinical Instructor (Gratis)

Emory University Hospital and Emory Crawford Long Hospital

School of Medicine, Department of Surgery, Section of Minimally Invasive Surgery

Atlanta, GA

July 2007 - August 2009

Assistant Professor

University of Queensland, Ochsner Medical School

New Orleans, LA

October 2009 - January 2013

Clinical Instructor of Surgery (Gratis)

Tulane University Health Sciences Center

School of Medicine, Department of Surgery

January 2013 - present

Assistant Professor of Clinical Surgery, LSU Health – New Orleans,

School of Medicine, Department of Surgery, Section of General Surgery,

New Orleans, LA

April 1, 2018 – June 2023

Associate Professor of Clinical Surgery, LSU Health – New Orleans,

School of Medicine, Department of Surgery, Section of General Surgery,

New Orleans, LA

July 2023 – present

**Professional Appointments:**

General Surgery, Advanced Laparoscopic and Bariatric Surgery

2009 - 2018

Ochsner Medical Center—Westbank

Gretna, LA

General Surgery, Advanced Laparoscopic and Bariatric Surgery

2013 - 2018

West Jefferson Medical Center

Marrero, LA

Medical Director, Bariatric Surgery

2015-2018

Ochsner Medical Center—Westbank

Gretna, LA

Medical Director, Bariatric Surgery

2019-present

University Medical Center—New Orleans

New Orleans, LA

Asensus Surgical Advisory Panel

August 2021

Raleigh, NC

**Membership in Professional Organizations:**

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES),

Member 2007 - present

American College of Surgeons (ACS),

Fellow, 2009 - present

American Society for Metabolic and Bariatric Surgery (ASMBS),

Member, 2013 – present

Fellow, 2023 – present

Society of Laparoscopic and Robotic Surgeons (SLS),

Member 2017 - present

American College of Lifestyle Medicine,

Member, 2021 – 2023

Louisiana Obesity Society (LOS)

Founding Board Member, 2023 – present

**Awards and Honors:**

Top Gun Laparoscopic Knot Tying Competition

2nd Place 2004

Tulane University School of Medicine

SAGES Flexible Endoscopy Course for MIS Fellows

Cleveland, OH 2007

Advanced Surgical Training for Fellows

Elancourt, France 2007

Award in Recognition of Contribution Toward the Advancement of

Minimally Invasive Surgery 2008

By Ethicon Endo-Surgery

Nominee—Best New Physician 2010

Ochsner Medical Center—Westbank Physician Awards

Gretna, LA

Winner - Most High Tech 2011

Ochsner Medical Center - Westbank Physician Awards

Gretna, LA

Nominee - Best Physician 2011

Ochsner Medical Center—Westbank Physician Awards

Gretna, LA

Attending Physician of the Quarter 3rd Quarter 2020

University Medical Center New Orleans

UMCNO Patient Advocate Award 2021

Best Scientific Paper 2022

Louisiana Chapter of the American College of Surgeons Annual Meeting

**TEACHING EXPERIENCE AND RESPONSIBILITIES**

**Course/Clerkship/Residency or Fellowship/CME Directorships:**

Associate Program Director, Tulane Bariatric Surgery Fellowship

University Medical Center, New Orleans, LA 2018 - 2019

Associate Program Director, LSU/Pennington Bariatric Surgery Fellowship

New Orleans Site Director

University Medical Center, New Orleans, LA 2021 - present

**Curriculum Development/Implementation:**

Curriculum for Training Residents and Fellows on Senhance Surgical Robot:

Worked with Transenterix to design and implement curriculum for training residents on the Senhance platform (first curriculum worldwide for training residents on this platform) 2020

Bariatric Surgery Fellowship Curriculum: designed, implemented, and continuous update of curriculum for fellowship 2020 –present

Curriculum for Training LSU Residents on DaVinci Robot: Collaborated with Education Experts from Intuitive and LSU Surgery Faculty to develop robotic curriculum to span all campuses (New Orleans, Baton Rouge, Lafayette)

2022-2023

**Creation of Enduring Teaching Materials:**

Laparoscopic Troubleshooting Guide—guide created by SAGES in 2011 for national distribution. I revamped and updated 2022 to reflect changes in technology and practice changes. Sought and achieved co-sponsorship from AORN

**Formal Course Responsibilities:**

Lectures for Emory University Medical Students (Multiple lectures given, September 2007 through April 2009—approximately 16 hours per year)

Gastroesophageal Reflux Disease

Hernias

Gallbladder Disease

Small Bowel Obstruction

Kimberly Clark Enteral Access Workshop (June 2008 and August 2008)

Lectures and Lab providing training to Kimberly Clark product representatives

Lecture: “Radiologic Guidance for Enteral Access”

Lecture: “Endoscopic Guidance for Enteral Access”

Lab Instructor

Laparoscopic Training of Emory University General Surgery Residents

Laparoscopic skills and preparation for Fundamentals of Laparoscopic Surgery testing.

September 6, 2008; October 18, 2008; January 10, 2009; February 14, 2009

Intern Bootcamp, July 2018; July 2019; July 2020

Preparatory course for new interns at Ochsner and LSU in surgical specialties, involving lecture and clinical skills lab (cadaver lab)

“Prepping in the OR”, July 19, 2018

Lab instructor, July 20, 2018

“Calls from the floor”, July 21, 2018

“Mesh”, July 21, 2018

Lab instructor, July 21, 2018

“Calls from the floor”, July 2019

“Mesh”, July 2019

Lab instructor, July 2019

“Mesh”, July 9, 2020

Lab instructor, July 9, 2020

Lab instructor, July 10, 2020

“Patient Management/Troubleshooting”, July 11, 2020

Lab instructor, July 11, 2020

Physician’s Assistant Student first year lectures:

Abdominal pain, appendix, gallbladder

Small bowel obstruction, ileus, hernia

2 hours, Fall 2018

2 hours, Fall 2019

2 hours, Fall 2020

2 hours, Fall 2021

2 hours, Fall 2022

Senior Surgical Anatomy Course:

Laparoscopic skills lab instructor for 4th year medical students

4 hours, February 2019

4 hours, February 2020

4 hours, March 2021

4 hours, February 2023

**Departmental/Interdisciplinary Teaching Conferences:**

Departmental Seminar Series, Ochsner General Surgery Residency

“Gastroesophageal Reflux Disease”, January 13, 2010

“Upper GI Bleed”, November 3, 2010

“The Spleen”, March 2, 2011

CME presentation—“Surgical Treatment of Obesity”

To the Ochsner Medical Center—Westbank medical staff

January 13, 2015

CME presentation—“Surgical Weight Loss: Past, Present, and Future”

To the Ochsner Medical Center—Westbank medical staff

June 20, 2017

LSU Gastroenterology Department Grand Rounds—“Surgical Weight Loss:

Past, Present, and Future” August 17, 2018

LSU General Surgery ABSITE Review

“Bariatric Surgery” September 24, 2018

“Pepetic Ulcer and Gastric Neoplasms” August 27, 2019

“Stomach” September 10, 2019

“Obesity” June 16, 2020

LSU Obstetrics/Gynecology Residency Grand Rounds—“Bariatric Surgery:

What an OB/Gyn Should Know”

November 7, 2018

Alfredo Lopez-S Lectureship in Nutrition

“The Obesity Epidemic: A Surgeon’s Perspective”

March 15, 2019

LSU Gastroenterology Department Grand Rounds—“Bariatric Surgery and Gut

Hormones”

February 12, 2021

LSU General Surgery Department Grand Rounds—“Cutis Graft for Hernia

Repair: Looking to the Past to Redefine the Future”

November 4, 2021

LSU Gastroenterology Department Grand Rounds—“Bariatric Surgery:

Implications for Gastroenterologists”

June 2, 2023

**Undergraduate, Medical, or Graduate Students Trained:**

Kyle LaPenna, LSU MD/PhD Student, 2019-2021

Research advisor, mentorship

Anna Catinis, LSU MD Student 2021-2022

Research advisor, mentorship

Tyler Dean, LSU Surgery Resident 2023-

Emily Schumann, LSU Surgery Resident 2021-

Faculty Advocate

Sophia Trinh, LSU Surgery Resident 2020-

Faculty Advocate

Andrea Fa, LSU Surgery Resident 2019-

Faculty Advocate

Rebecca Young, LSU Surgery Resident 2018-2023

Faculty Advocate

Rob Ross, Tulane Surgery Resident 2022-2023

Mentorship and Research Supervision during research year at

Pennington Biomedical Research Center

**Post-Doctoral or Post-Residency Fellows Trained:**

Kais Rona, Tulane Bariatric Surgery Fellow 2018 - 2019

Direct Supervision, Mentorship, Research

Priya Chhikara, LSU/Pennington Bariatric Surgery Fellow 2021 - 2022

Direct Supervision, Mentorship, Research

Linda Adepoju, LSU/Pennington Bariatric Surgery Fellow 2021 - 2022

Direct Supervision, Mentorship, Research

Jesus Garcia, LSU/Pennington Bariatric Surgery Fellow 2022 - 2023

Direct Supervision, Mentorship, Research

Clint Stillwell, LSU/Pennington Bariatric Surgery Fellow 2022 - 2023

Direct Supervision, Mentorship, Research

Devan Lenhart, LSU/Pennington Bariatric Surgery Fellow 2023 – 2024

Direct Supervision, Mentorship, Research

Irina Popiv, LSU/Pennington Bariatric Surgery Fellow 2023 – 2024

Direct Supervision, Mentorship, Research

Mike Kachmar, LSU/Pennington Bariatric Surgery Fellow 2023 – 2025

Direct Supervision, Mentorship, Research

**RESEARCH AND SCHOLARSHIP**

**Grants and Contracts**

**Funded:**

1. LIFT2 Grant in support of patent development, 2019, Use of Amniotic Membrane to Prevent Hernia Formation, co-PI, $75,000
2. Industry Sponsored Grant, Avita Medical, 2020, In support of use of ReCell enzyme for deepithelialization of skin graft for use in hernia repair. Initial funding for proof of concept, 2019, co-PI, $12,000
3. LIFT2 Grant in support of patent development, 2021, Use of ReCell enzyme to deepitheliazation of skin graft for use in hernia repair. Funding for tensile strength studies, co-PI, $50,000
4. Baton Rouge Health-Tech Catalyst, 2022 Launchpad/Innovation Pilot Awards, Endometrial Cancer Awareness. Consultant. $30,000

**Journal Publications**

**Refereed:**

1. White, BC; Jeansonne, LO; **Cook, MW**; Chavarriaga, LF; Goldenberg, EA; Davis, SS; Smith CD; Khaitan, L; Lin, E; *“Use of Endoluminal Antireflux Therapies for Obese Patients with GERD.”*; Obesity Surg, Oct 2008; PMID: 18839080
2. Chavarriaga, LF; **Cook, MW**; White, BC; Jeansonne, LO; Gletsu, N; Parker, CB; Sweeney, JF; Davis, SS; Lin, E; *“Transoral Technique for Gastrojejunostomy in Laparoscopic Roux-en-Y Gastric Bypass (LRYGBP) Can Accelerate Learning Curve and Reduce Cost.”*; Obesity Surg, Nov 2008; PMID: **19015931**
3. Merchant AM; **Cook MW**; White BC; Davis SS; Sweeney JF; Lin E; *“Transumbilical Gelport access technique for performing single incision laparoscopic surgery (SILS).”*; J Gastrointest Surg, Jan 2009, 13(1): 159-62; PMID: **18972166**
4. Merchant, AM; **Cook, MW**; White, BC; Jeansonne, LO; Chavarriaga, LF; Davis, SS; Sweeney, JF; Lin, E; “*Comparison Between Laparoscopic Paraesophageal Hernia Repair with Sleeve Gastrectomy and Paraesophageal Hernia Repair Alone in Morbidly Obese Patients*”; Am Surg. Jul 2009; 75(7):620-5; PMID: **19655609**
5. **Chavarriaga, L; Lin, E; Losken, A; Cook MW; Jeansonne, L; White, B; “*Management of Complex Abdominal Wall Defects Using Acellular Porcine Dermal Collagen.”* American Surgeon, Jan 2010; PMID: 20135948**
6. Mulloy, C; Hodgdon, I; Paige, J; **Cook, MW**; “*Use of Cutis Graft as Biologic Prosthesis in Complicated Abdominal Closures: A Case Report”* J of Clin Med and Case Reports, May 2020; JCMCR-2020-1-107: 1-3
7. Hodgdon, I; **Cook, M**; Yoo, A; Rajo, M; Dooley, D; Haydel, A; Dogar, S; Greiffenstein, P; Morrison, J; Lau, F; Paige, J; “*The Use of Autologous Fenestrated Cutis Grafts in Hernia Repair: Surgical Outcomes and Cost Analysis of 97 Consecutive Patients”*; Am Surg June 2020; PMID: **32683916**
8. LaPenna KB, Werthmann DW, Rabito FA, Baker JW, **Cook MW;** *“Elevation of Serum Copper in the New Orleans Bariatric Clinic Population: The Norm or Geographically Localized Findings?”*; Obes Surg. Nov 2021; PMID: 34405337
9. **Cook, MW**; LaPenna, KB; Baker, JW; Rabito, FA; “*Our Patients Do Indeed Have Excess Serum Copper (and Normal Ceruloplasmin): the Reasons Why Are Yet to Be Determined”*; Obes Surg. June 2022; PMID: 35362915
10. Tumminello, ME; Hogan, MG; Leonardi, C; Barton, JS; **Cook, MW**; Davis, KG; “*Morbid Obesity Not a Risk for Serious Complications following Outpatient Surgery”*; American Surgeon, May 2022; PMID: 35637616
11. **Cook, MW**; Hodgdon, I; Paige, J; Carter J; Phelan, HA; *“Enzymatic Disaggregation Is Superior to Mechanical De-Epithelialization in Preparation of Cutis Grafts for Hernia Repair: Results of the Cutis Ex-vivo Graft I Study (CutE Graft I)”;* Submitted for publication
12. Catinis, A; Leonardi, C; **Cook, MW**; *“Hepatic Vagotomy in Obese Patients Leads to Improvement of the Cholesterol to High Density Lipoprotein Ratio”;* Submitted for publication
13. Adepoju, L; Danos, D; Green, C; **Cook, MW**; Schauer, P; Albaugh, VL; *“Effect of high-risk factors on postoperative major adverse cardiovascular and cerebrovascular events trends following bariatric surgery in the United States from 2012 to 2019.”*; Surgery for Obesity and Related Diseases, Jan 2023; PMID: 36209030

**Non-refereed:**

1. Armstrong, K; Spalazzi, J; Lazzaretti, S; **Cook, M**; Bianco, F; *“Clinical Utility*

*of Senhance Intelligent Surgical Unit (ISU) Augmented Intelligence: Inguinal*

*Hernia”;* White Paper published online by Asensus Surgical (senhance.com)

related to use of their technology. June 2022

2. Armstrong, K; Spalazzi, J; Lazzaretti, S; **Cook, M**; Trivedi, A; *“Clinical Utility*

*of Senhance Intelligent Surgical Unit (ISU) Augmented Intelligence: Sleeve*

*Gastrectomy”;* White Paper published online by Asensus Surgical

(senhance.com) related to use of their technology. June 2022

**Published Abstracts:**

Mansour, C; Leonardi, C; Paige, J; Hodgdon I; **Cook, M**; Morrison, J; McLaren, P; “*Ventral Hernia Repair Using Autologous Fenestrated Cutis Graft is Comparable to Traditional Methods of Repair”*; Published Abstract from AWRE 2022

**Scientific Exhibits:**

1. **Cook, MW**; Merchant, AM; Shane, M; Davis, SS; Sweeney, JF; Lin, E; *“Gastrointestinal Stenting as Bridge to Future Surgery”;* Poster presented at SAGES 2009
2. **Cook, MW;** Chavarriaga, LF; Jeansonne, LO; Merchant, AM; Lin, E; “*Laparoscopic Treatment of Superior Mesenteric Artery Syndrome”;* Poster presented at SESC 2009
3. **Cook, MW**; Merchant, AM; White, BC; Finley, C; Sweeney, JF; Davis, SS; Srinivasan, J; Lin, E; *“Laparoendoscopic Single Site (LESS) Surgery for Cholecystectomy: Utilizing Existing Instrumentation”*; Poster Presented at SESC 2009
4. Merchant, AM; Lin, E; **Cook, MW**; Sweeney, JF; Sarmiento, JM; *“Technique for Laparoscopic-assisted Formal Right Hepatectomy, Deconstructed”;* Poster presented at SAGES 2009
5. Merchant, AM; **Cook, MW**; White, BC; Davis, SS; Sweeney, JF; Lin, E; *“Single Incision Laparoscopic Surgery (SILS) for Cholecystectomy: Utilizing Existing Instrumentation”;* Poster presented at SESC 2009
6. Merchant, AM; **Cook, MW**; White, BC; Jeansonne, LO; Chavarriaga, LF; Davis, SS; Sweeney, JF; Lin, E; *“Comparison Between Laparoscopic Paraesophageal Hernia Repair with Sleeve Gastrectomy and Paraesophageal Hernia Repair Alone in Morbidly Obese Patients”;* Poster presented at SESC 2009
7. **Hudson, CT; Cook, MW; “*Paralysis Due to Thiamine and Copper Deficiencies Following Sleeve Gastrectomy Complicated by Oral Intolerance With Recurrent Pancreatitis*”; Poster presented at ACG 2018**
8. “Early Outcomes Following use of autologous fenestrated cutis grafts in hernia repair” Oral presentation at LA-ACS 1/19/2019 (Resident Presentation)
9. Hymel, A; Lavie, J; **Cook, MW**; “*Lumbar hernia: Laparoscopic repair with dermal autologous non-epithelialized graft (DANG) re-enforcement. A case series*.”; Poster presented at LA-ACS, January 2019
10. “Early Outcomes Following Use of Autologous Fenestrated Cutis Grafts in Hernia Repair” Oral Presentation at American Hernia Society Las Vegas March 11, 2019 Meeting (Resident Presentation)
11. Mulloy, C; Hodgdon, I; Paige, J; **Cook, MW;** “*Use of Cutis Graft as Biologic Prosthesis in Complicated Abdominal Closures: A Case Report”;* Poster presented at SESC 2020
12. “Endoscopic Closure of Gastrointestinal Fistula and Leaks” Oral Presentation at SESC 2020, New Orleans, LA (Resident Presentation)
13. “Laparoscopic Ventral Hernia Repair with Cutis Graft” Oral Presentation at LA-ACS 2020 (resident presentation)
14. Hajirawala, L; **Cook MW**; “The Use of Autologous Fenestrated Cutis Autograft in Ventral Hernia Repair using Laparoscopic Extended Totally Extraperitoneal (ETEP) Technique: A Single Surgeon Case Series”; Poster presented at SAGES 2021
15. Catinis, A; Leonardi, C; **Cook MW**; “Hepatic Vagotomy in Obese Patients Leads to Improvement of the Cholesterol to High Density Lipoprotein Ratio”; Podium presentation at LA ACS 2022, won best scientific paper
16. Ross RC, Stillwell C, Danos D, **Cook M**, Albaugh VL, Schauer PR. “Is BMI > 70 Too Heavy for Bariatric Surgery?”; Poster presented Annual Meeting of the American Society for Metabolic and Bariatric Surgery, 2023. Las Vegas, NV.
17. Ross RC, Garcia J, Stillwell C, Ducote M, Domangue E, Graham B, Boyer L, **Cook M**, Jernigan A, Schauer PR, Albaugh VL. “Women Pursuing Metabolic/Bariatric Surgery Are High Risk for Underlying Endometrial Cancer.” Resident presentation at Annual Meeting of the American Society for Metabolic and Bariatric Surgery, 2023. Las Vegas, NV.

**Videos, Electronic Media, and Multimedia:**

1. **Cook, MW**; Chavarriaga, LF; Jeansonne, LO; Davis, SS; Lin, E; *“Laparoscopic Ladd’s Procedure”;* Video presentation at ACS 2008
2. **Cook, MW**; Chavarriaga, LF; Jeansonne, LO; Davis, SS; Lin, E; “Single Incision Laparoscopic Right Hemicolectomy”; Video for SAGES 2009
3. Barber, J; **Cook, MW**; “Laparoscopic DANG Hernia Repair”; Video presented at SAGES 2019
4. **Cook, MW**; “Indications for Bariatric Surgery” FOX 8 News, New Orleans, LA; Nov 5, 2020
5. **Cook, MW**; “Bariatric Surgeries Now Covered by Insurance for Louisiana State Employees” FOX 8 News, New Orleans, LA; June 23, 2021
6. Garcia, J; **Cook, MW**; “Robotic assisted Redo Heller Myotomy for achalasia, posterior approach with inadvertent esophageal perforation and repair” Video Presented at SAGES 2023, Montreal, Canada

**Research Review Committee:**

Grant Reviewer for LACaTS Roadmap Scholars Grant, 2019

Grant Reviewer for LACaTS Roadmap Scholars Grant, 2020

Grant Reviewer for LACaTS Roadmap Scholars Grant, 2021

Grant Reviewer for LACaTS Roadmap Scholars Grant, 2022

**Inventions and Patents:**

* 1. Method of Treating or Preventing Hernia Formation Using Placental Derived Tissues, International Application Number: PCT/US20/25165, Filed 3/27/20
  2. Preliminary Patent, Method of Preparing Dermal Autograft for Use in Hernia Repair and Hernia Prevention with Enzymatic Disaggregation, filed September 2020, (Patent 2932719-101-US)

**Invited Presentations and Seminars:**

1. SLS 2019—Global Pediatric Surgery Session

“How Young Is Too Young?: Ethical Considerations in Adolescent Bariatric Surgery” September 6, 2019; New Orleans, LA

1. 14th Annual DOCS (Diabetes, Obesity, and Cardiovascular disease Summit)

“Patient Management Following Bariatric Surgery”

September 2019; Cleveland, OH and Baton Rouge, LA

1. “Endoscopic Treatment of Leaks and Fistulas” Webinar broadcast internationally by US Surgical

July 23, 2020

Recording rebroadcast at SAGES, August 2020

1. LSU Quality Improvement/Patient Safety Forum-June 3, 2021
2. Asensus Surgical Advisory Panel, Raleigh, NC August 14, 2021
3. SAGES 2021 Hernia Session

“The Use of Autologous Fenestrated Cutis Autograft in Ventral Hernia Repair using Laparoscopic Extended Totally Extraperitoneal (ETEP) Technique”

September 1, 2021; Las Vegas, NV

1. Moderator, “Global Perspectives in MIS”, SLS 2021

September 30, 2021; National Meeting held virtually due to pandemic

1. Nutrition and Obesity Research Methods in Human Subjects, Pennington-Louisiana NORC, April 26-28, 2022; Baton Rouge, LA
2. ASMBS 2022 Presidential Grand Rounds

“Hepatic Vagotomy in Obese Patients Leads to Improvement of the Cholesterol to High Density Lipoprotein Ratio” Catinis, A; Leonardi, C; **Cook MW,** June 8, 2022; Dallas, TX

**Plenary Lectureships or Refresher Courses at Professional Meetings:**

1. SLS 2018—SLS Experts’ Experience

“Alternative Strategies for Pain Control after Surgery”

August 29, 2018; New York, NY

1. SAGES 2022—Asensus Surgical Lunch Symposium

“Senhance Surgical System: Reimagining the Future of Surgery”

March 17, 2022 Denver, CO

1. SAGES Innovation Weekend 2022-- Digital Surgical Platforms: State of the

Technology and Multiport Robotics

“Modular Robotic Platform with Haptic Feedback and Augmented Intelligence”

June 11, 2022 Houston, TX

**SERVICE ACTIVITIES**

**University/Institutional Service**

**Departmental committees:**

Clinical Competency Committee 2018 - present

(LSU Surgery Residency)

Program Evaluation Committee 2019 - present

(LSU Surgery Residency)

**LSUHSC (campus) committees:**

Faculty Advisor for Lifestyle Medicine Interest

Group 2020 - present

LSU Quality Improvement/Patient Safety Forum June 3, 2021

Curriculum Renewal Committee 2022-present

**Hospital committees:**

UMC Nutrition Committee 2018 - present

UMC Operating Room Committee 2018 - 2020

UMC Surgical Block Committee 2019 - 2022

Led initiative to develop protocol for transparent,

merit based block distribution 2022

UMC Operating Room Value Analysis Team 2019 - present

Co-Chairman 2021 - present

UMC Metabolic and Bariatric Surgery Committee 2019 - present

Chairman 2019 - present

Led Quality Improvement Project, “Use of alternate

antibiotics and glove changing to decrease SSI

after Bypass” 2020

Led Quality Improvement Project, “Postop 1 week

phone calls to decrease readmission related to

dehydration” 2021

Led Quality Improvement Project, “Incorporation of

Sleep Medicine to Improve CPAP compliance and

decrease wait times for surgery” 2022

Led Quality Improvement Project, “Protocol to

reduce time to surgery for patients with severe

obesity (BMI > 60) 2023

UMC Quality/Performance Improvement Committee 2020-present

UMC Surgical Executive Committee 2021-present

UMC Surgical Services Throughput Council 2022-present

Co-Chair 2022-present

**Special assignments:**

UMCNO Bariatric planning group—2018

\*Active role in recruiting multiple FTE for positions including Bariatric Coordinator, Bariatric dietitian, Receptionist, Nursing and other support staff

\*Involved in selecting appropriate equipment and designing bariatric clinic space

\*Developing seminar for patient education

\*Developing order sets and office templates for bariatric surgery

UMCNO Pre Admit Testing Optimization group—2019

\*Working with PAT, anesthesia, multiple surgery and gastroenterology teams, Operating Room, and Endoscopy Unit to streamline flow and optimize care for patients and providers.

UMCNO Business Planning Meeting—2020 Proposal in conjunction with

Endocrine Department to Enhance Bariatric Program

\*Worked with Endocrine Department to draft proposal, film video

and present at meeting

UMCNO Business Planning Meeting—2020 Proposal to start a Sleep

Disorders Treatment Center

\*Worked with ENT, Pulmonology, Bariatric Surgery, and Sleep

Medicine to draft proposal, film video and present at business

planning meeting

**National Service**

**Professional society committees:**

SAGES Course Endorsement Taskforce Subcommittee 2019

SAGES Advocacy and Health Policy Committee 2019 - 2021

SAGES Continuing Education Committee 2019 - present

SAGES Patient Engagement Taskforce 2020

ASMBS Insurance Committee 2021-present

Co-Chair 2022-2023

Chair 2023-present

ASMBS Access to Care Committee 2022-present

**Meeting Chair or Organizer:**

SLS Local Organizing Committee—New Orleans, LA 2019

SLS Academic Day Co-Director and Moderator 2019

14th Annual DOCS (Diabetes, Obesity, and Cardiovascular

disease Summit) Session V: Obesity and Diabetes

Treatment: Surgical Moderator, Cleveland, OH and

Baton Rouge, LA 2019

**Clinical Service**

**In-patient service activities:**

General Surgery Service (Isidore Cohn, Jr. service) -- April 2018 - present

Performing general and minimally invasive surgical procedures, inpatient consultation and treatment at UMCNO and Touro Infirmary. Resident teaching and oversight.

Bariatric Surgery Service -- July 2018 to present

Developed new service line at UMCNO. Outpatient evaluation and workup for surgery, Inpatient consultation and treatment. Instruction and oversight of Tulane and LSU Surgery Residents and MIS/Bariatric Surgery Fellows.

**Clinic coverage:**

St. Charles Clinic—April 2018 - March 2020

Private clinic evaluation of surgical patients

General Surgery Clinic (Cohn’s Clinic)—April 2018 - August 2021

Weekly evaluation of patients with surgical issues, supervision of residents and students.

Bariatric Surgery Clinic—July 2018 – present

Twice-weekly evaluation of pre and post-surgical patients struggling with obesity. Supervision of residents, medical students, and PA students. Collaboration with dietitians, psychologists, and nursing staff to coordinate best care for these patients.

S. Johnson Multispecialty Clinic—March 2020 - July 2022

Private clinic evaluation of surgical patients

**Call:**

Touro Infirmary, approximately 4 days per month--April 2018 - present

**Administrative Responsibilities:**

**LSUHSC:**

Associate Program Director, Bariatric Surgery Fellowship, June 2020-present

Worked with UMC, Dean Nelson, and Pennington Biomedical Research Center to secure funding for three fellows per year beginning August 2021. Obtained approval from GMEC to create fellowship. Brought program through site visit and obtained provisional status from the Fellowship Council. Developed curriculum and worked with program coordinator to develop interview process. Secured initial two fellows outside of the match process for 2021-2022. Matched two clinical fellows for 2022-2023. Matched two clinical fellows and one research fellow for 2023-2024

**Hospital:**

Director of Bariatric Surgery

Ochsner Medical Center—Westbank 2015 - 2018

Director of Bariatric Surgery

University Medical Center—New Orleans May 2019-present

Expanded to add Obesity Medicine to bariatric program July 2020

Expanded to add Sleep Medicine July 2021

**Community Service Activities:**

Assistant Coach, Football in America (FNA), Age 6-7 boys, Fall 2018

Head Coach, Louisiana Fire U10 Soccer, Fall 2019, Spring 2020

Bariatric Surgery Advocate, Summer 2018 to present

Worked with Louisiana Department of Health to Update and Revise Louisiana Medicaid guidelines for workup for bariatric surgery. New guidelines, which expand access to care for Louisiana residents, went into effect, January 1, 2021

Worked with LCMC to include access to care for LCMC employees through a pilot program which went into effect, October 2021

Worked with LA chapter of the ASMBS to promote legislation to increase

access to care for LA patients. Bill requires the Office of Group Benefits to provide coverage for bariatric surgery. Went into effect, January 2022

Gave testimony to Louisiana Department of Health Pharmacy and Therapeutics Committee in support of coverage of Antiobesity Medications (AOMs). May 2022

Boy Scouts of America, Adult Leader 2023 - present