



## **CURRICULUM VITAE**

### **IAN HODGDON, MD, FACS**

**Current Title:** Associate Professor of Clinical Surgery  
Associate Residency Program Director, General Surgery  
Assistant Education Director, Department of Surgery

**Business Address:** LSU Health, Department of Surgery  
1542 Tulane Avenue, Room 734  
New Orleans LA 70112

**Business Telephone  
and Fax:** 504-568-4750; 504-568-4633

**Business email Address:** [ihodgd@lsuhsc.edu](mailto:ihodgd@lsuhsc.edu)

#### **Education**

**Undergraduate:**  
BA English Southeastern Louisiana State University, 2000

**Graduate/Medical:**  
LSU School of Medicine, 2007

**Internship:**  
LSU Department of Surgery, General Surgery, 2007-2008

**Residency:**  
LSU Department of Surgery, General Surgery, 2008-2012

#### **Certification:**

American Board of Surgery, Certified in Surgery, #057832, January 30, 2013 –  
December 31, 2023

#### **Licensure:**

Louisiana State Board of Medical Examiners  
Inactive, #PGY.1LSUNOGSU, 07/01/2007 – 05/31/2008  
Active, #MD.202227, 06/01/2008 – Present

**Academic, Professional, and Research Appointments**

**Academic Appointments:**

Assistant Professor of Clinical Surgery, LSU Health- New Orleans, Department of Surgery, 07/2016 – 06/2021

Associate Professor of Clinical Surgery, LSU Health- New Orleans, Department of Surgery, 0//2021-Present

**Professional Appointments:**

Previous President of the Louisiana State Medical Society for Tangipahoa Parish, 2012 – 2016

Solo Private Practice General Surgeon, Hammond Louisiana, 2012 - 2016  
LSU Faculty Lallie Kemp Medical Center, 2014 - 2016

Previous Member at Large of the North Oaks Medical Executive committee, 2014 – 2016

Cohn Rives Society Advisory Board Member, 2018 – Present

Associate Residency Program Director, 2018 – Present

Assistant Education Director LSUHSC Dept. of Surgery, 2018 - Present

**Membership in Professional Organizations:**

Fellow American College of Surgeon, 2014

Member of the Cohn Rives Society, 2016

Member of the SLS (Society of Laparoscopic Surgeons World Team), 2019

Cohn Rives Advisory Board, 2019

Member of Americas Hernia Society, 2019

Board Member of the Society of Laparoscopic and Robotic Surgery 2021

**Awards and Honors:**

LSU Department of Surgery Outstanding Resident of the year award, 2008, 2009, 2010, 2011, 2012

LSU Department of Surgery Colin Goodier Award, 2010

LSU Department of Surgery Professors Award in Clinical Performance, 2011-2012

## **TEACHING EXPERIENCE AND RESPONSIBILITIES**

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

Assistant Residency Program Director, General Surgery, 2018 - Present

Assistant Education Director, Department of Surgery, 2018 – Present

### **Curriculum Development/Implementation:**

Revision of Resident Education, 2018 - Present

### **Creation of Enduring Teaching Materials:**

Created protocol for Hernia Enhanced Recovery Program (HERP), 2017

Built 2 colonoscopy simulators for Surgery Residents Boot Camp, 2017

Created Billing Guide for Incisional hernia repair for General Surgery division, 2017

### **Formal Course Responsibilities:**

Instructor of Fundamentals of Laparoscopic Surgery, 2016 - Present

Suture Skills lab/chest tubes LSU Family Practice, 2017

Supervision of LSU AHEC 1<sup>st</sup> year medical students, summer, 2017

LA-ACS Mock Oral Boards Examiner for LSU, Tulane, Ochsner Surgery Residents  
January 2017, January 2018, January 2020

Instructor Medical Student Senior Surgical Elective 03/2019 and 03/2020

Instructor LSU Dept. of Surgery yearly Boot Camp 2016-Present

### **Departmental/Interdisciplinary Teaching Conferences:**

Grand Rounds Presentations: Perioperative Management, Care of Chronic Wounds,  
2016

Cohn's Medical Student Conference Proctor 2016 – 2020

Grand Rounds Presentations: Management of Adrenal pathology, Splenic Diseases,  
2017

Intern Boot camp Presentation of Billing and coding, and Perioperative care, supervision of surgical animal lab, 2017

Grand Rounds Presentation: Laparoscopic CBDE / Billing for Surgeons, 2020

**Teaching Awards:**

Hooded LSU Medical Class of 2018

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

Supervision and Faculty Contact for LSU L2 Longitudinal Students, 2016

Supervision of LSU L3 and L4 Medical students on Cohn's service, 2016

Surgical faculty contact and supervisor of LSU Physician Assistant Students, 2016

**RESEARCH AND SCHOLARSHIP**

**Grants and Contracts Funded**

**Funded:**

1. Coinvestigator on Cutis Graft and Amniotic fluid in Rat Hernia Model, IACUC 3451, Funded research 2017: Amount funded \$46,380
2. Principle Investigator: Awarded LSU Leveraging Innovation for Technology Transfer (LIFT2) Grant LIFT2 Fund Grant Number: HSCNO-2019-LIFT-005 2019: IACUC #3684 "Absorbable Polyvinyl Alcohol (PVA)/Acellular Porcine Submucosa Stent in Porcine Model" Amount Funded \$24,867
3. Coinvestigator: A Prospective, Randomized, Controlled Trial Comparing Cytal Wound Matrix 1-Layer to Standard of Care (SOC) in the Management of Diabetic Foot Ulcers (DFUs), Protocol# CR2017-006 LSUHSC IRB #10238, IBC# 18090 Amount Funded: \$159,000 USD (\$5300 per patient: Closed early poor accrual)
4. Coinvestigator: A Prospective, Double-Blinded, Randomized Controlled Trial of Dehydrated Human Amniotic-Chorionic Membrane for Incisional Hernia Prophylaxis Co-Investigator (LIFT2 Grant Funded) IACUC 3688. Amount Funded \$39,520
5. Louisiana Phase Zero Grant to Fund STTR Phase 1 Application (04/2022)
6. IRB #: 1046 2022: Cutis ExVivo Graft Resiliency Assessment and Function Trial – Phase II, \$49,620.00

**Non-funded applications (last three years)**

1. IRB # 10048 ED follow up with the discharge diagnosis of Hernia. (2018)

2. IRB Exempt Case Series: Hernia prevention with amniotic membrane (2018)
3. IRB# 10233-UMC Hernia repair use of autologous fenestrated cutis grafts in hernia repair. (2018)
4. IRB # 9978 Tensile strength of processed and meshed full thickness skin (2019)
5. IRB Exempt: Reducing Opioid Overprescribing by recalibrating default narcotics doses with electronic medical records. (2019)
6. IRB Exempt Case Series: Treatment of Enteric leaks and Fistulas with over the scope Clips. (2019)
7. Member of the “P-20 – Triple negative breast cancer” study through the Louisiana Cancer Center and Member of the “DCP-001 (EOMI)” Cancer Study through the Louisiana Cancer Center (7/2019-5/2020)
8. IRB # 00000177 Louisiana State U Health Sciences Ctr. New Orleans (7/2019-5/2020)
9. IRB # 00000781 National Cancer Inst. Adult Central IRB #1 (7/2019-5/2020)
10. IRB # 00004296 National Cancer Inst. Pediatric Central IRB #2 (7/2019-5/2020)
11. IRB # 00009430 National Cancer Institute IRB #3 (7/2019-5/2020)
12. IRB # 00010018 National Cancer Institute IRB #4 (7/2019-5/2020)
13. IRB # 6398 Louisiana Cancer Research Consortium Biospecimen Core Laboratory Co-investigator (7/2019-5/2020)
14. IRB-9653C DCP-002 Early Onset Malignancies Initiative (EOMI): Molecular profiling of Breast, Prostate, Colorectal, Liver, Kidney, and Multiple Myeloma among Racially and Ethnically Diverse Populations Sub-Investigator (2019)
15. IRB Exempt: Implementation of a Screening Questionnaire for Obstructive Sleep Apnea in Adult Obese General Surgery Patients: A Quality Improvement Project. (2020)
16. NSF SBIR Phase 1 2021 Grant Application for funding “Safety of Bioabsorbable Stent Study”
17. Harrington Foundation 2021 Grant Application for funding “Safety of Bioabsorbable Stent Study”
18. IRB# 1975 Characterization of Paracrine Factors from Adipose Derived Stem Cells of Trauma and Burn Patients

## Journal Publications

### Referred:

1. **Hodgdon IA**, Thurston, RS. Journal of the Louisiana State Medical Society. 2011 May-Jun;163(3):148-50.
2. Morrison JE, **Hodgdon IA**. *Laparoscopic Management of Obstructing Small Bowel GIST Tumor*, Journal of the Society of Laparoscopic Surgeons. 2013 Oct-Dec; 17(4): 645–650.
3. **Hodgdon IA**, Cook M, Yoo A, Rajo M, Dooley D, Haydel A, Dogar S, Greiffenstein P, Morrison J, Lau F, Paige J. Use of Autologous Fenestrated Cutis Grafts in Hernia Repair: Surgical Outcomes and Cost Analysis of 97 Consecutive Patients. The American Surgeon. Jun 2020; 86(7) 819-825. DOI: 10.1177/0003134820933261
4. C. Mulloy, J. Paige, I. **Hodgdon** and Michael W. Cook, Use of Cutis Graft as Biologic Prosthesis in Complicated Abdominal Closures: A Case Report, Journal of Clinical and Medical Case Reports, <http://dx.doi.org/10.31487/j.JCMCR.2020.01.07>
5. Riker, Adam I., Ian A. Hodgdon, Tracy A. Dewenter, Richard Marshall, and Brian Boulmay. "Metastatic Papillary Thyroid Cancer to the Liver: The Central Role of a Multidisciplinary Approach to Treatment." *Ochsner Journal* 21, no. 2 (2021): 224-229.
6. Aran Yoo, Celia Short, Mandi J. Lopez, Catherine Takawira, Kazi N. Islam, Patrick Greiffenstein, Ian Hodgdon, Denise M. Danos, Frank H. Lau, "Dehydrated Human Amniotic-Chorionic Membrane Reduces Incisional Hernia Formation in an Animal Model," Journal of Surgical Research, Volume 270, 2022, Pages 477-485, ISSN 0022-4804, <https://doi.org/10.1016/j.jss.2021.10.019>.
7. Henry Huson, Traci Goodchild, Lu Sun, Amy Scarborough, Tyler Novak, Benjamin Dubansky, John Morrison, Ian Hodgdon, "Use of Polyvinyl Alcohol-Porcine Small Intestine Submucosa Stent in the Prevention of Anastomotic Leaks in the Porcine Colon," Journal of Surgical Research, Volume 276, 2022, Pages 354-361, ISSN 0022-4804, <https://doi.org/10.1016/j.jss.2022.03.005>.

### Published Abstracts:

1. Frank Lau, MD, Patrick Greiffenstein, MD, FACS, **Ian A. Hodgdon**, MD, FACS, Kazi N. Islam, PhD, Celia A. Short, MD, Aran Yoo, MD, Leslie Birke, DVM Incisional Hernia Prevention Using Dehydrated Amniotic Membrane in Rat Model JACS, October 2018 Volume 227, Issue 4, Supplement 2, Page e20
2. Chad Becnel, MS, Aran Yoo, MD, Celia Short, MD, Kazi Islam, PhD, Patrick Greiffenstein, MD, FACS, Frank Lau, MD, **Ian Hodgdon**, MD, FACS. Incisional

Hernia Prevention Using Autologous Cutis Grafts in Rat Model. JACS, October 2019  
Volume 229, Issue 4, Supplement 1, Page S100

3. Use of Autologous Fenestrated Cutis Grafts in Hernia Repair 2019 AHS Annual Meeting. **Ian Hodgdon** MD Hernia 23, 1–109 (2019) doi:10.1007/s10029-019-01889-w
4. Charles Mansour, Claudia Leonardi, Patrick McLaren, Michael Cook, **Ian Hodgdon**, John Paige, O34 AUTOLOGOUS FENESTRATED CUTIS GRAFTS FOR VENTRAL HERNIA REPAIR IN PATIENTS WITH OBESITY, *British Journal of Surgery*, Volume 108, Issue Supplement\_8, November 2021, znab396.033, <https://doi.org/10.1093/bjs/znab396.033>
5. **Hodgdon, Ian A.**, et al. "Use of Polyvinyl Alcohol-Porcine Small Intestine Submucosa Stent in the Prevention of Anastomotic Leaks in the Porcine Colon." *Journal of the American College of Surgeons* 233.5 (2021): e71-e72.
6. Lennard S, Carter J, Kopari N, Cook M, Paige J, **Hodgdon I**, Phelan H, Hickerson W. 813 Histologic Changes of Skin Biopsies After Autologous Skin Cell Suspension J Burn Care Res. 2022 Mar;43(Suppl 1) S212-S213. PMCID: PMC8946136.

#### Scientific Presentations:

1. "Genetic Cortex-Specific Disruption of NMDA Receptors Increases Cortical Cell Death" at the 2005 University of Texas Medical Branch 46th annual National Student Research Forum, Galveston, TX. (2004)
2. Presented: "Axillo-Axillary "Necklace" grafts with Bovine as Primary Material" at the 2011 Louisiana Chapter of the ACS conference.
3. "Prevention of Incisional hernias with cutis autograft underlay in rat model" Society of Laparoscopic Surgeons meeting New York 9/2018 (Resident Presentation)
4. "Incisional Hernia Prevention Using Dehydrated Amniotic Membrane in Rat Model" American College of Surgeons Meeting Boston 10/2018 (Resident Presentation)
5. "Early Outcomes Following use of autologous fenestrated cutis grafts in hernia repair" Louisiana American College of surgeons 1/19/2019 (Resident Presentation)
6. "Dehydrated Human Amniotic-Chorionic Membrane Sheets Prevent Incisional Hernia Formation" Louisiana chapter of the American College of surgeons 1/19/2019 (Resident Presentation)
7. "Reducing Opioid Overprescribing by recalibrating default narcotics doses with electronic medical records" Louisiana Chapter of the American College of surgeons 1/19/2019 (Student Presentation)
8. "Prevention of Incisional Hernias with Cutis Autograft Underlay in Rat Model poster" Louisiana Chapter of the American College of surgeons 1/19/2019 (Resident Poster)

9. "Early Outcomes Following Use of Autologous Fenestrated Cutis Grafts in Hernia Repair" Americas Hernia Society Las Vegas 3/11/2019 Meeting (Resident Presentation)
10. "Potential Predictors for Hernia Follow-Up After Emergency Department Discharge" Poster Americas Hernia Society Las Vegas 3/11/2019 Meeting (Student Poster)
11. "Prevention of Incisional Hernia with Cutis Autograft Augmentation" Americas Hernia Society Las Vegas 3/12/2019 (Resident Presentation)
12. "Early Outcomes Following Use of Autologous Fenestrated Cutis Grafts in Hernia Repair" Cohn-Rives Society meeting New Orleans 3/22/2019 Meeting
13. "Treating the Incarcerated Patient" Society of Laparoscopic Surgeons Meeting, New Orleans La, 9/4/2019
14. "Early Outcomes Following Use of Autologous Fenestrated Cutis Grafts in Hernia Repair" Society of Laparoscopic Surgeons Meeting, New Orleans La, 9/6/2019
15. "Endoscopic Closure of Gastrointestinal Fistula and Leaks" LA-ACS Meeting, New Orleans La 1/18/20 (Resident Presentation)
16. "Incisional Hernia Prevention in High Risk Patients Using Dehydrated Amniotic Membrane" LA-ACS Meeting, New Orleans La 1/19/20 (Resident Poster)
17. "AUTOLOGOUS FENESTRATED CUTIS GRAFTS FOR VENTRAL HERNIA REPAIR IN PATIENTS WITH OBESITY" Abdominal Wall Reconstruction Europe, 02/03/2021 (Resident Presentation)
18. "Use of Polyvinyl Alcohol-Porcine Small Intestine Submucosa Stent in the Prevention of Anastomotic Leaks in the Porcine Colon" American College of Surgeons Clinical Congress 10/23/2021, Virtual Event.
19. "Use of Polyvinyl Alcohol-Porcine Small Intestine Submucosa Stent in the Prevention of Anastomotic Leaks in the Porcine Colon" American College of Surgeons Clinical Congress 03/7/2021
20. "When your Level 1 Trauma Center Doesn't Birth Babies" Society of Laparoscopic and Robotic Surgery 09/09/22
21. "Energy and Hernia Mesh" Society of Laparoscopic and Robotic Surgery 09/07/22
22. "Use of Polyvinyl Alcohol-Porcine Small Intestine Submucosa Stent in the Prevention of Anastomotic Leaks in the Porcine Colon." Society of Laparoscopic and Robotic Surgery 09/07/22
23. "Surgery in the time of COVID" and "Cutis Graft for Hernia Repair" Bulgarian National Surgical Conference, Pleven, 10/6/2022



**Scientific Exhibits:**

Consultant and Educator for Steris Endoscopy: Lecture and Endoscopic training at LSU Simulation center, 11/2019

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

1. Colon Leak with Abscess and Fistula Closed with Endoscopic Clip:  
[https://www.youtube.com/watch?v=nqEsJcQ\\_4fk](https://www.youtube.com/watch?v=nqEsJcQ_4fk)
2. Gastrocutaneous Fistula Leak Closed with Endoscopic Clip  
[https://www.youtube.com/watch?v=5QBGFOgpM\\_4&t=10s](https://www.youtube.com/watch?v=5QBGFOgpM_4&t=10s)
3. Visualized Autologous Fenestrated Cutis Graft Repair of Ventral Hernia (LSU Digital Archives: link per request) Adam Karkoutli, Tyler Adams, Ian Hodgdon MD
4. Interview with FOX8 News about Cutis graft for Hernia Repair at UMC 2020:  
<https://www.fox8live.com/2020/02/27/personalized-patch-using-skin-repair-abdominal-holes/>

**Inventions and Patents:**

1. Amniotic Membrane hernia prevention use patent, Licensed to Direct Biologics (Patent 62/825,547)
2. Absorbable Porcine Submucosa/Polyvinyl Alcohol Stent patent. (Patent 2932719-058-US1)
3. Patent for Enzymatic removal of Epidermis for hernia repair patent. (Patent 2932719-101-US1)
4. Short Chain Fatty Acids FOR Cancer Treatments 01/2022 US 63/300,923

**Invited Presentations and Seminars:**

1. "Laparoscopic Common Bile Duct Exploration" at Cohn Rives Conference New Orleans, LA. 2018
2. "Laparoscopic Bowel Injuries" Society of Laparoscopic Surgeons MIS Meeting, Fuzhou Fujian Province People's Hospital: Fuzhou, China 4/13/2019
3. "Laparoscopic Vascular Injuries" and "Evaluation and management of GYN surgical complication with bowel injuries" Society of Laparoscopic Surgeons MIS Meeting, Third Affiliated Hospital of Chongqing Medical University: Chongqing, China 4/19/2019
4. "LSU Surgical Boot-Camp" Universidad Central del Caribe, Laurel Ave. Bayamon, Puerto Rico 00956, 4/1/2022.
5. Johnson and Johnson Medtech Innovator Road Tour Virtual Event 04/19/2022

**Plenary lectureships or refresher courses at professional meetings/symposia:**

SLS National Meeting co-director Multidisciplinary Plenary Session: Ethics Sept. 4-6 2019 Issues in the Care of Vulnerable Populations: A focus on the Transgender and Incarcerated Populations.

SLS National Meeting co-director x2: laparoscopic and GYN session, Director of Laparoscopic skills section.

**Editorial Posts and Activities**

**Reviewer status:**

Reviewer for Ochsner Clinic Medical Journal 2021

Reviewer for Journal of the Society of Laparoscopic and Robotic Surgeons 2021

PLOS One: Public Library of Science Reviewer 2019

**SERVICE ACTIVITIES**

**University/Institutional Service**

**School committees:**

Rural Track Committee Meeting member, 2016

Council on Student Professional Conduct (CSPC), 2018

**Hospital committees:**

American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP®) Surgeon Champion UMC Hospital, 2018

UMC Throughput committee member, 2019

UMC Operating Room Checklist Committee, 2019

**Clinical Service**

**In-patient service activities:**

Full Admitting Privileges at UMC New Orleans, and Touro Infirmary, 2016

**Clinic coverage:**

Supervise Residents at LSU General Surgery Clinic at UMC, 2016 - Present

Supervise LSU Medical Students and PA students at LSU St. Charles Clinic, 2016 - 2020

Elayn Hunt Prison Specialty Clinic, 2017 - Present

**Call:**

Coverage of Surgery Call at UMC and Touro, 2016 - Present

**Administrative Responsibilities**

**Departmental:**

Associate Program Director, General Surgery, 2018 - Present

Assistant Educational Director, Department of Surgery, 2018 - Present

**School:**

Invited to Hood LSUHSC graduating class of 2018

**Community Service Activities**

**Medical:**

Creator/Director: "LSU Surgery Department Minority Outreach Day 2019" which invites diverse students to attend LSU Surgery department's research day to interact with LSU students and physicians.

COVID-19 LSU Health Care Network screening at Xavier University (2020)

**Community:**

Volunteer Coach: Lakeview Vikings Baseball League (2016-Current)

Volunteer Coach: City Park Flag Football League (2016-Current).

Participate in Youth Boy and Girl Scouts (2016)

Volunteer at New Orleans Japanese Weekend School activities (2016)