

CURRICULUM VITAE

DATE: August 13, 2020

NAME: Julie L. Holihan, MD, MS

PRESENT TITLE: Assistant Professor of Surgery

OFFICE ADDRESS: Department of Surgery
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BIRTHDATE: March 28, 1986

CITIZENSHIP: United States

UNDERGRADUATE EDUCATION: 2004-2008 University of Arizona, Tucson
Bachelor of Science- Chemistry
Cum Laude

GRADUATE EDUCATION: 2008-2012 University of Nevada School of Medicine, Reno
Doctorate in Medicine

2014-2016 University of Texas Medical School at Houston,
Master of Science in Clinical Research

POSTGRADUATE TRAINING:

2012-2019 Resident in General Surgery
University of Texas Health Science Center, Houston, Texas

2019-2020 Fellow in Minimally Invasive Surgery/Bariatric Surgery
McGovern Medical School, University of Texas, Houston, Texas

ACADEMIC APPOINTMENTS: Assistant Professor
McGovern Medical School
University of Texas, Houston, TX

HOSPITAL APPOINTMENTS: General Surgeon
Lyndon Baines Johnson General Hospital
Houston, TX

General Surgeon
Memorial Hermann Texas Medical Center
Houston, TX

LICENSURE: Texas (Q1170)- Active

CERTIFICATIONS: Advanced Cardiac Life Support Certification (2012, 2014, 2016, 2018)
Advanced Trauma and Life Support Certification (2012, 2016, 2018)
Basic Life Support (2012, 2016, 2018)

PROFESSIONAL ORGANIZATIONS:

REGIONAL:

2012-present Texas Medical Association

NATIONAL:

2011-present American College of Surgeons
2011-2012 -Student Member
2012-2019 -Candidate Member
2020-present -Associate Fellow Member
2008-present American Medical Association
2008-2012 -Student Member
2012-2019 -Resident Member
2014-present Surgical Infection Society
-Candidate Member
2014-present Association for Academic Surgery
-Candidate Member
2015-present Society of American Gastrointestinal and Endoscopic Surgeons
-Candidate Member
2020-present -Active Member
American Society for Metabolic and Bariatric Surgery
2020-present -Candidate Member
Americas Hernia Society
-Candidate Member

HONORS AND AWARDS:

2003 Young Epidemiology Scholars Semifinalist
2004-2006 Dean's list with distinction, University of Arizona
2004-2008 Academic Excellence Scholarship, full tuition reimbursement, University of Arizona
2010-2011 Clerkship Honors- obstetrics/gynecology, pediatrics, family medicine, internal medicine, University of Nevada School of Medicine
2014 Best Poster, Abdominal Wall Reconstruction
2015 Best Presentation, Abdominal Wall Reconstruction
2016 Best Presentation, Abdominal Wall Reconstruction
2016 Ranked among "Practice-Changing Hernia Studies" by General Surgery News
2017 Best Project, Resident Quality Improvement Competition
2018 Best Project, Resident Research Day

EDITORIAL POSITIONS:

2018-Present	Ad Hoc Reviewer for Journal of Surgical Research
2018-Present	Ad Hoc Reviewer for British Journal of Surgery
2019-Present	Ad Hoc Reviewer for World Journal of Surgery
2020-Present	Ad Hoc Reviewer for Laparoscopic, Endoscopic and Robotic Surgery

CURRENT TEACHING RESPONSIBILITIES:

Medical Students

2009-2012	Mentor to a BS-MD Student, University of Nevada School of Medicine
2015	Mentor to 1 st year student in summer research, University of Texas Health Science Center, Houston
2016	Mentor to 1 st year student in summer research, University of Texas Health Science Center, Houston

Residents

2012	Lecturer, Trauma Educational Conference: "Diaphragmatic Rupture"
2012	Lecturer, Resident Educational Conference: "Pulmonary Insufficiency and Respiratory Failure"
2013	Lecturer, Resident Educational Conference: "Multisystem Organ Dysfunction Syndrome"
2013	Lecturer, Resident Educational Conference: "Appendicitis"
2013	Lecturer, Trauma Educational Conference: "Splenic Injuries"
2019	Lecturer, Resident ABSITE review: "Hernias"
2019	Lecturer, Resident Educational Conference: "Bariatrics"

PAST GRANT SUPPORT:

2014-2015	Center for Clinical and Translational Sciences Grant funded by the National Institute of Health's Clinical and Translational Science Awards UL1 TR000371 (PI: Liang, Mentor: Kao) \$50,000
2019-2020	Intuitive Clinical Research Grant (PI: Holihan) \$60,000

PUBLICATIONS:

Abstracts/Presentations

1. **Holihan JL**, Roth JS, Martindale RG, Liang MK: Outcomes of Laparoscopic Ventral Hernia Repair Using Coated Mid-Weight Polypropylene versus Polyester Mesh. (Abdominal Wall Reconstruction 2014, Washington DC)
2. **Holihan JL**, Kao L, Martindale R, Roth JS, Liang M: Adverse Events Following Ventral Hernia Repair: The Vicious Cycle of Cost and Complications. (Abdominal Wall Reconstruction 2014, Washington DC)
3. Liang MK, Roth JS, Martindale RG, Askenasy EP, **Holihan JL**, Kao LS: Development and Validation of a Staging System for Ventral Hernias: Disease-Patient-Treatment Classification System. (Abdominal Wall Reconstruction 2014, Washington DC)

4. **Holihan JL**, Bondre I, Askenasy EP, Greenberg JA, Keith J, Martindale RG, Roth JS, Wray CJ, Kao LS, Liang MK, VHOC Writing Group. Sublay Versus Underlay in Open Ventral Hernia Repair: A Multi-Institutional Risk-Adjusted Comparison. (Academics Surgical Congress 2015, Las Vegas, NV)
5. **Holihan JL**, Karanjawala B, Ko A, Askenasy EP, Matta EJ, Gharbaoui L, Hasapes JP, Tammisetti VS, Thupili CR, Alawadi Z, Bondre I, Flores JR, Kao LS, Liang MK. Computed Tomography Is Not Reliable in Diagnosing Ventral Hernia Recurrence: A Blinded, Prospective, Multi-Specialty Evaluation. (South Texas American College of Surgeons 2015, San Antonio, TX).
6. **Holihan JL**, Hafen LR, Liang MK. Laparoscopic Heller Myotomy for Treatment of Achalasia. (South Texas American College of Surgeons 2015, San Antonio, TX).
7. **Holihan JL**, Askenasy EP, Greenberg JA, Keith J, Martindale RG, Roth JS, Ko TC, Kao LS, Liang MK, VHOC Writing Group. Component Separation versus Bridged Repair for Large Ventral Hernias: A Multi-Institutional Risk Adjusted Comparison and Systematic Review. (Surgical Infection Society 2015)
8. Liang MK, **Holihan JL**, Hwang KO, Barnes AS, Pedroza C, Avritscher EB, Ko TC, Tyson JE, Kao LS. Modifying Risk in Ventral Hernia Patients: A Protocol for an NIH-Supported Randomized Controlled Trial. (1st World Conference on Abdominal Wall Hernia Surgery 2015, Milan, Italy).
9. **Holihan JL**, Nguyen DH, Flores-Gonzalez JR, Alawadi Z, Nguyen MT, Ko TC, Kao LS, Liang MK. Assessment of the Clinical Evidence Behind Management of Ventral Hernias: A Focused Evaluation of Randomized Controlled Trials, Systematic Reviews, and Meta-Analyses. (1st World Conference on Abdominal Wall Hernia Surgery 2015, Milan, Italy).
10. Hafen LR, **Holihan JL**, Liang MK. Laparoscopic Morgagni Hernia Repair: A Video Case Report. (1st World Conference on Abdominal Wall Hernia Surgery 2015, Milan Italy).
11. Alawadi Z, Phatak U, Isabel L, Karanjawala BE, Millas SG, **Holihan J**, Ko TC, Kao L. 624 Implementation of Best Practices in Colorectal Surgery at a Safety Net Hospital: Facilitators and Barriers. *Gastroenterology*. 2014;146(5)S-1024. (Digestive Disease Week 2014).
12. **Holihan JL**, Alawadi ZM, Flores-Gonzalez JR, Ko TC, Kao LS, Liang MK. Is Non-Operative Management of a Ventral Hernia Safe? A Prospective, Longitudinal Cohort. (Academic Surgical Congress 2016, Jacksonville, FL).
13. **Holihan JL**, Henchcliffe BE, Mo J, Flores-Gonzalez JR, Ko TC, Kao LS, Liang MK. Is Non-Operative Management Warranted in Ventral Hernia Patients with Comorbidities? A Case-Matched, Prospective, Patient-Centered Study. (American Surgical Association 2016, Chicago, IL).
14. **Holihan JL**, Flores-Gonzalez JR, Ko TC, Kao LS, Liang MK. How Long is Long Enough to Identify a Surgical Site Infection? (Surgical Infection Society 2016, Palm Beach, FL).

15. Cherla DV, Olavarria OA, Viso CP, **Holihan JL**, Kao LS, Ko TC, Liang MK. A comparison of self-reported conflict of interest in the surgical infections literature to the Centers of Medicare and Medicaid Services Open Payments Database. Poster presentation (Surgical Infection Society, 2017, St. Louis, MO)
16. Cherla DV, **Holihan JL**, Flores JR, Lew D, Escamilla R, Viso CP, Ko TC, Kao LS, Liang MK. Establishment of a specialty ventral hernia clinic decreases surgical site infections. Oral presentation (Surgical Infection Society, May 2017, St. Louis, MO)
17. Cherla DV, Maya MM, Mueck KM, Hannon C, **Holihan J**, Millas S, Kao LS, Ko TC, Liang MK. Radiographic ventral hernias are prevalent before and after abdominal surgery. Poster presentation (Southwestern Surgical Congress, April 2017, Maui, HI)
18. Cherla DV, Viso CP, Olavarria OA, Mueck KM, **Holihan JL**, Ko TC, Kao LS, Adams S, Liang MK. Is ventral hernia surgery under siege from industry? A comparison of conflict of interest among surgical specialties. Oral presentation (Texas ACS, February 2017, Austin, TX)
19. Cherla DV, Lew D, **Holihan JL**, Flores JG, Ko TC, Kao LS, Liang MK. Impact of different methods of measuring abdominal wall hernia defect size on mesh selection. Poster presentation (SAGES, March 2017, Houston, TX)
20. Cherla DV, Olavarria OA, **Holihan JL**, Kao LS, Ko TC, Liang MK. A Comparison of self-reported conflicts-of-interest among published hernia researchers and the Centers of Medicare and Medicaid Services Open Payments Database. Oral presentation (America Hernias Society, March 2017, Cancun, Mexico)
21. Cherla DV, Viso CP, Mueck KM, **Holihan JL**, Moses M, Flores JR, Olavarria O, Hannon C, Ko TC, Kao LS, Liang MK. Non-self-disclosed payments reported in the Open Payments Database. Quick-Shot Oral Presentation (Academic Surgical Congress, February 2017, Las Vegas, NV)
22. Cherla DV, Olavarria O, **Holihan JL**, Chen J, Kao LS, Ko TC, Liang MK. Self-reported conflict-of-interest and the Centers of Medicare and Medicaid Services Open Payments Database. Quick-Shot Oral Presentation (Society of Asian Academic Surgeons, September 2016, Palo Alto, CA)
23. **Holihan JL**, Cherla DV, Blair KJ, Chua SS, Hasapes JP, Matta EJ, Shiralkar KG, Surabhi VR, Tammisetti VS, Ko TC, Liang MK. Computed Tomography in Ventral Hernia Diagnosis: Have We Improved: A Quality Improvement Initiative. (Lyndon B Johnson Resident Quality Improvement Competition, April 2017, Houston, TX)
24. Hagedorn JC, Myers M, **Holihan J**, Choo AM, Achor TS, Munz JW, Gary JL. Did Reclassification of Hydrocodone to Schedule II Affect Narcotic Prescribing Practices and Press Ganey Scores? (Research Day Department of Orthopaedics, 2016, Houston, TX)
25. **Holihan JL**, Liang MK, Bernardi K, Cherla DV, Escamilla R, Lew DF, Berger DH, Ko TC, Kao LS. Modifying Risks in Ventral Hernia Patients with Prehabilitation: A Randomized Controlled Trial. (Resident Research Day, Department of Surgery, 2018, Houston, TX)

26. **Holihan JL**, Liang MK. The Great Debate: Hernias. (South Texas American College of Surgeons, 2019, Austin, TX)
27. **Holihan JL**. Hernias and Obesity. (McGovern Medical School Grand Rounds, 2019, Houston, TX)

Original Articles in Journals

1. Goodenough CJ, Ko TC, Kao LS, Nguyen MT, **Holihan JL**, Alawadi Z, Nguyen DH, Flores-Gonzalez JR, Arita NT, Roth JS, Liang MK: Development and Validation of a Risk Stratification Score for Ventral Incisional Hernia Following Abdominal Surgery: Hernia Expectation Rates in Intra-Abdominal Surgery (The HERNIA Project). *J Am Coll Surg*. 2015;220(4): 405-413.
2. **Holihan JL**, Alawadi ZM, Martindale RG, Roth JS, Wray CJ, Kao LS, Liang MK. Adverse Events Following Ventral Hernia Repair: The Vicious Cycle of Complications. *J Am Coll Surg*. 2015;22(2):478-85.
3. **Holihan JL**, Karanjawala B, Ko A, Askenasy EP, Matta EJ, Gharbaoui L, Hasapes JP, Tammisetti VS, Thupili CR, Alawadi ZM, Bondre I, Flores-Gonzales JR, Kao LS, Liang MK, Computed Tomography Is Not Reliable in Diagnosing Ventral Hernia Recurrence: A Blinded, Prospective, Multi-Specialty Evaluation. *JAMA Surgery*. 2015;151(1):7-13.
4. **Holihan JL**, Askenasy EP, Greenberg JA, Keith JN, Martindale RG, Roth JS, Mo J, Ko TC, Kao LS, Liang MK, VHOC writing group. Component Separation versus Bridged Repair for Large Ventral Hernias: A Multi-Institutional Risk Adjusted Comparison, Systematic Review, and Meta-Analysis. *Surg Infect (Larchmt)*. 2015;17(1):17-26.
5. Goodenough CJ, Liang MK, Nguyen MT, Nguyen DH, **Holihan JL**, Alawadi ZM, Roth JS, Wray CJ, Ko TC, Kao LS. Preoperative Glycosylated Hemoglobin and Postoperative Glucose Together Predict Major Complications after Abdominal Surgery. *J Am Coll Surg*. 2015;221(4):854-861.
6. Alawadi ZM, Leal I, Phatak UR, Flores J, **Holihan JL**, Karanjawala B, Millas SG, Kao LS. Facilitators and Barriers of Implementing Enhanced Recovery in Colorectal Surgery at a Safety Net Hospital: A Provider and Patient Perspective. *Surgery*. 2015;159(3):700-12.
7. **Holihan JL**, Nguyen DH, Nguyen MT, Mo J, Kao LS, Liang MK. Mesh Location in Open Ventral Hernia Repair: A Systematic Review and Network Meta-analysis. *World J Surg*. 2015;40(1):89-99.
8. Henchcliffe BE, **Holihan JL**, Flores-Gonzalez JR, Mitchell TO, Ko TC, Kao LS, Liang MK. Barriers to Participation in Preoperative Risk-reduction Programs prior to Ventral Hernia Repair: An Assessment of Underserved Patients at a Safety-Net Hospital. *JAMA Surg*. 2016;151(5):488-490.
9. Bondre IL, **Holihan JL**, Askenasy EP, Greenberg JA, Keith JN, Martindale RG, Roth JS, Liang MK. Suture, Synthetic, or Biologic in Contaminated Ventral Hernia Repair. *J Surg Res*. 2015;200(2):488-94.

10. Wennergren JE, Askenasy EP, Greenberg JA, **Holihan JL**, Keith J, Liang MK, Martindale RG, Trott S, Plymale M, Roth JS. Laparoscopic ventral hernia repair with primary fascial closure versus bridged repair: a risk-adjusted comparative study. *Surg Endosc*. 2016;30(8):3231-8.
11. Liang MK, **Holihan JL**, Itani K, Alawadi ZM, Gonzalez JR, Askenasy EP, Ballecer C, Chong HS, Goldblatt MI, Greenberg JA, Harvin JA, Keith JN, Martindale RG, Orenstein S, Richmond B, Roth JS, Szotek P, Towfigh S, Tsuda S, Vaziri K, Berger DH. Ventral Hernia Management: Expert Consensus Guided by Systematic Review. *Ann Surg*. 2016;265(1):80-89.
12. **Holihan JL**, Bondre I, Askenasy EP, Greenberg JA, Keith JN, Martindale RG, Roth JS, Liang MK. Sublay versus underlay in open ventral hernia repair. *J Surg Res*. 2016;202(1):26-32.
13. Mitchell TO, **Holihan JL**, Askenasy EP, Greenberg JA, Keith JN, Martindale RG, Roth JS, Henschcliffe BE, Hannon CW, Mo J, Liang MK. Do Risk Calculators Accurately Predict Surgical Site Infection in Ventral Hernia Repair? *J Surg Res*. 2016;206(1):56-63.
14. **Holihan JL**, Henschcliffe BE, Mo J, Flores-Gonzalez JR, Ko TC, Kao LS, Liang MK. Is Non-Operative Management Warranted in Ventral Hernia Patients with Comorbidities? A Case-Matched, Prospective, Patient-Centered Study. *Ann Surg* 2016;264(4):585-90.
15. **Holihan JL**, Nguyen DH, Flores-Gonzalez JR, Alawadi ZM, Nguyen MT, Ko TC, Kao LS, Liang MK. A Systematic Review of Randomized Controlled Trials and Reviews in the Management of Ventral Hernias. *J Surg Res*. 2016;204(2):311-8.
16. **Holihan JL**, Li LT, Askenasy EP, Greenberg JA, Keith JN, Martindale RG, Roth JS, Liang MK. Analysis of Model Development Strategies: Predicting Ventral Hernia Recurrence. *J Surg Res*. 2016;206(1):159-167.
17. **Holihan JL**, Flores-Gonzalez JR, Mo J, Ko TC, Kao LS, Liang MK. A Prospective Assessment of Clinical and Patient-Reported Outcomes of Initial Non-Operative Management of Ventral Hernias. *World J Surg*. 2016;264(4):585-90.
18. **Holihan JL**, Flores-Gonzalez JR, Ko TC, Kao LS, Liang MK. How Long is Long Enough to Identify a Surgical Site Infection? *Surg Infect (Larchmt)*. 2017;18(4):419-423.
19. **Holihan JL**, Chen JS, Greenberg J, Hehir D, Johnston SM, Marcus D, Ryan H, Tsuda S, Liang MK. Incidence of Port Site Hernias: A Survey and Literature Review. *Surg Laparosc Endosc Percutan Tech*. 2016;26(6):425-430.
20. **Holihan JL**, Hannon C, Henschcliffe BE, Mitchell TO, Goodenough C, Flores-Gonzalez JR, Itani K, Olavarria O, Mo J, Ko TC, Kao LS, Liang MK. Ventral Hernia Repair: A Meta-Analysis of Randomized Controlled Trials. *Surg Infect (Larchmt)*. 2017;18(6):647-658.
21. Mueck KM, **Holihan JL**, Mo J, Flores-Gonzalez JR, Ko TC, Kao LS, Liang MK. CT Findings Associated with the Risk for Emergency Ventral Hernia Repair. *Am J Surg*. 2016;214(1):42-46.

22. Alawadi ZM, Leal IM, Flores JR, **Holihan JL**, Henschcliff BE, Mitchell TO, Ko TC, Liang MK, Kao LS. Underserved Patients Seeking Care for Ventral Hernias at a Safety Net Hospital: Impact on Quality of Life and Expectations of Treatment. *J Am Coll Surg*. 2017;224(1):26-34.
23. Olavarria OA, **Holihan JL**, Cherla D, Kao LS, Ko TC, Liang MK. Comparison of Conflict of Interest among Published Hernia Researchers Self-Reported with Centers for Medicare and Medicaid Services Open Payments Database. *J Am Coll Surg*. 2017;224(5):800-804.
24. Cherla DV, Olavarria OA, **Holihan JL**, Viso CP, Hannon C, Kao LS, Ko TC, Liang MK. Discordance of conflict of interest self-disclosure and the Centers of Medicare and Medicaid Services. *J Surg Res*. 2017; 218:18-22.
25. Cherla DV, Lew DF, Escamilla RJ, **Holihan JL**, Cherla AS, Flores-Gonzalez J, Ko TC, Kao LS, Liang MK. Differences of alternative methods of measuring abdominal wall hernia defect size: a prospective observational study. *Surg Endosc*. 2018;32:1228-1233.
26. Cherla DV, **Holihan JL**, Flores-Gonzalez JR, Lew DF, Escamilla RJ, Ko TC, Kao LS, Liang MK. Decreasing Surgical Site Infections after Ventral Hernia Repair: A Quality-Improvement Initiative. *Surg Infect*. 2017;18(7):780-786.
27. Cherla DV, Moses ML, Viso CP, **Holihan JL**, Flores-Gonzalez JR, Kao LS, Ko TC, Liang MK. Impact of Abdominal Wall Hernias and Repair on Patient Quality of Life. *World J Surg*. 2017;42:19-25.
28. **Holihan JL**, Cherla D, Blair KJ, Chua SS, Hasapes JP, Matta EJ, Shiralkar KG, Surabhi VR, Tammisetti VS, Ko TC, Liang MK. Computed tomography in ventral hernia diagnosis: have we improved? A quality improvement initiative. *J Surg Res*. 2018;224:97-101.
29. Hagedorn JC, Myers M, **Holihan J**, Choo AM, Achor TS, Munz JW, Gary JL. The Opioid Epidemic and Patient Satisfaction: A Review of One Institution's Experience. *Current Orthopedic Practice*. 2018;29:530-533.
30. Cherla DV, Olavarria OA, Bernardi K, Viso CP, Moses ML, **Holihan JL**, Ko TC, Kao LS, Liang MK. Investigation of Financial Conflict of Interest among Published Ventral Hernia Research. *J Am Coll Surg*. 2017;226:230-234.
31. Cherla DV, Viso CP, Moses ML, **Holihan JL**, Ko TC, Kao LS, Andrassy RJ, Liang MK. Clinical assessment, radiographic imaging, and patient self-report for abdominal wall hernias. *J Surg Res*. 2018;227:28-34.
32. Cherla DV, Viso CP, Olavarria OA, Bernardi K, **Holihan JL**, Mueck KM, Flores-Gonzalez J, Liang MK, Adams SD. The Impact of Financial Conflict of Interest on Surgical Research: An Observational Study of Published Manuscripts. *World J Surg*. 2018;42:2757-2762.
33. Liang MK, Bernardi K, **Holihan JL**, Cherla DV, Escamilla R, Lew DF, Berger DH, Ko T, Kao LS. Modifying Risks in Ventral Hernia Patients with Prehabilitation: A Randomized Controlled Trial. *Ann Surg*. 2018;268:674-680.

34. Cherla DV, Viso CP, **Holihan JL**, Bernardi K, Moses, ML, Mueck KM, Olavarria OA, Flores-Gonzalez JR, Balentine CJ, Ko TC, Adams SD, Pedroza C, Kao LS, Liang MK. The Effect of Financial Conflict of Interest, Disclosure Status, and Relevance on Medical Research from the United States. *J Gen Intern Med.* 2019;34:429-434.
35. **Holihan J**, Floyd C, Banki F. A Rare True Epiphrenic Diverticulum in a Patient with Achalasia, Misdiagnosed as a Paraesophageal Hiatal Hernia. *Annals of Clinical Case Reports.* 2019;4:1609.
36. Bernardi K, Olavarria OA, **Holihan JL**, Kao LS, Ko TC, Roth JS, Tsuda S, Vaziri K, Liang MK. Primary Fascial Closure During Laparoscopic Ventral Hernia Repair Improves Patient Quality of Life: A Multicenter, Blinded Randomized Controlled Trial (NCT02363790). *Ann Surg.* 2020; 271(3):434-439.
37. Lyons NB, Bernardi K, Huang L, **Holihan JL**, Cherla D, Martin AC, Milton A, Loor M, Ko TC, Liang MK, Hydo L. Gender Disparity in Surgery: An Evaluation of Surgical Specialties. *Surg Infect (Larchmt).* 2019;20:406-410.
38. Bernardi K, Milton AN, Hope W, Roth JS, Shah SK, Shah P, Lyons NB, Martin AC, **Holihan JL**, Cherla DV, Ko TC, Hughes TG, Liang MK. Are online surgical discussion boards a safe and useful venue for surgeons to ask for advice? A review of the International Hernia Collaboration Facebook Group. *Surg Endosc.* 2020; 34(3):1285-1289.
39. Bernardi K, Martin AC, **Holihan JL**, Olavarria OA, Flores-Gonzalez JR, Cherla DV, Lyons NB, Shah P, Kao LS, Ko TC, Liang MK. Is non-operative management warranted in ventral hernia patients with comorbidities? A case-matched, prospective 3 year follow-up, patient-centered study. *Am. J Surg.* 2019; 218(6):1234-1238.
40. Olavarria OA, Shah P, Bernardi K, Lyons NB, **Holihan JL**, Ko TC, Kao LS, Liang MK. Lack of Regulations and Conflict of Interest Transparency of New Hernia Surgery Technologies. *J Surg Res.* 2020; 247:445-452.
41. Bernardi K, Lyons LB, Huang L, **Holihan JL**, Olavarria OA, Loor MM, Ko TC, Liang MK. Gender Disparity Among Surgical Peer-Reviewed Literature. *J Surg Res.* 2020; 248:117-112.
42. Bernardi K, Lyons LB, Huang L, **Holihan JL**, Olavarria OA, Martin AC, Milton AN, Loor MM, Zheng F, Tyson JE, Ko TC, Liang MK. Gender Disparity in Authorship of Peer-Reviewed Medical Publications. *Am J Med Sci* 2019 [Epub ahead of print].
43. Bernardi K, Shah P, Lyons NB, Olavarria OA, Alawadi ZM, Leal IM, **Holihan JL**, Bass BL, Jakey CE, Kao LS, Ko TC, Kuo PC, Loor MM, Zheng F, Liang MK. Perceptions on gender disparity in surgery and surgical leadership: A multicenter mixed methods study. *Surgery.* 2020; 176(4):743-750.
44. Dhanani NH, Bernardi K, Olavarria OA, Cherla D, Kao LS, Ko TC, Liang MK, **Holihan JL**. Port Site Hernias Following Laparoscopic Ventral Hernia Repair. 2020 [In submission].

Invited Articles and Letters to the Editor

1. **Holihan JL**, Kao LS, Liang MK. Use of Computed Tomography in Diagnosing Ventral Hernia Recurrence. *JAMA Surg.* 2016;151(5):492-3.
2. **Holihan JL**, Liang MK. Nomenclature in Ventral Hernia Repair. *World J Surg.* 2018;42:1904-1905.

Chapters

1. **Holihan JL**, Liang MK. Abdominal Wall Hernias, *Common Problems in Acute Care Surgery* 2nd ed, in press.
2. **Holihan JL**, Liang MK. Laparoscopic Component Separation, *Operative Dictations in General and Vascular Surgery 3rd edition*. Eds. Jamal J Hoballah, Carol E. H. Scott-Conner, Hui Sen Chong. New York: Springer, 2017. 457-459.
3. **Holihan JL**, Liang MK. Transversus Abdominus Release, *Operative Dictations in General and Vascular Surgery 3rd edition*. Eds. Jamal J Hoballah, Carol E. H. Scott-Conner, Hui Sen Chong. New York: Springer, 2017. 461-462.
4. **Holihan JL**, Liang MK. Umbilical Hernia, *Textbook of Hernia* 1st edition. Eds. William W. Hope, William S. Cobb, Gina L. Adrales. Cham, Switzerland: Springer, 2017. 305-316.
5. **Holihan JL**, Alawadi ZM, Goodenough CJ, Harris JW, Harvin J, Roth JS, Shah SK, Walker PA, Kao LS, Liang MK, Ko TC. Ventral Hernia: Patient Selection, Treatment and Management. *Current Problems in Surgery.* 2016;53(7):307-54.
6. **Holihan JL**, Liang MK. Incisional, Epigastric, and Umbilical Hernias. *Current Surgical Therapy*, 13th Edition. 2018. [In press]
7. **Holihan JL**, Felinski MM, Wilson TD, Bajwa KS, Shah SK, Wilson EB. Approach to the Redo Paraesophageal Hernia Repair. *Annals of Laparoscopic and Endoscopic Surgery.* [In submission]

Other Professional Communications

1. *Presentations- International*
 - a. Hafen LR, **Holihan JL**, Liang MK. Laparoscopic Morgagni Hernia Repair: A Video Case Report. 1st World Conference on Abdominal Wall Hernia Surgery. Milan, Italy 2015. Meeting.
2. *Presentations- National*
 - a. **Holihan JL**, Liang MK. Level 1 Evidence in Ventral Hernia Repair. SAGES Boston, Massachusetts 2016. Invited.
 - b. **Holihan JL**. Hernias and obesity: The How. Surgical Disruptive Technology Summit. Houston, TX 2019. Invited.
3. *Presentations- Local/Regional*

- a. **Holihan JL**, Hafen LR, Liang MK. Laparoscopic Heller Myotomy for Treatment of Achalasia. South Texas ACS. San Antonio, Texas 2015. Meeting.
- b. **Holihan JL**, Liang MK. Laparoscopic Lumbar Hernia. South Texas ACS. San Antonio, Texas 2016. Meeting.
- c. Liang MK, **Holihan JL**. Is it Safe at the County? University of Texas Health Science Center Grand Rounds. Houston, TX 2017.
- d. **Holihan JL**. Hernias and Obesity. McGovern Medical School Grand Rounds. Houston, TX 2019.
- e. **Holihan JL**, Liang MK. The Great Debate: Hernias. South Texas American College of Surgeons. 2019, Austin, TX. Meeting.