**EMORY UNIVERSITY SCHOOL OF MEDICINE**

**STANDARD CURRICULUM VITAE**

Revised: 3/22/2023

1. **Name:** Ankit D. Patel, MD FACS, FASMBS
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1. **E-mail Address:** apatel7@emory.edu
2. **Current Titles and Affiliations:**
	1. Academic Appointments:
		1. Primary Appointments:

Associate Professor of Surgery, Division of General and GI Surgery, Emory School of Medicine (SOM), September 2020 - present

1. Joint and Secondary Appointments: none
2. Clinical Appointments:

Physician General Surgeon, Emory Healthcare, August 2013 – present

1. Administrative Appointments:

Chief of Surgery, Emory Saint Joseph Hospital, January 2021 – present

1. **Previous Academic and Professional Appointments:**

Assistant Professor of Surgery, Division of General and GI Surgery, Emory SOM, August 2013 – September 2020

1. **Previous Administrative and/or Clinical Appointments:**

Section Chief, Surgery, Emory Saint Joseph Hospital, January 2019 – December 2020

1. **Licensures:**

Georgia Medical License, Issued 5/9/2008

DEA, Expires 3/31/2024

1. **Boards and Specialty Boards:**
 American Board of Surgery, Board Certified 11/12/2012, Expires 07/01/2023
2. **Education:**
	1. BS in Chemistry, Minor Mathematics, Emory University, Atlanta, Georgia, 8/1998 – 12/2001
	2. MD, Emory SOM, Atlanta, Georgia, 7/2002 – 5/2006
3. **Postgraduate Training:**
4. Internship and Residency in General Surgery, Emory SOM, Atlanta, Georgia, 7/2006 - 6/2011, Supervisor Keith Delman, MD
5. Chief Resident, General Surgery, Emory SOM, Atlanta, Georgia, 7/2011 – 6/2012, Supervisor Keith Delman, MD
6. Minimally Invasive Surgery Fellowship, Emory SOM, Atlanta, Georgia, 7/2012 – 6/2013, Supervisor Edward Lin, DO
7. **Continuing Professional Development Activities:**
8. American College of Surgeons (ACS) Ultrasound for Surgeons Course 2/21/2008
9. Fundamentals of Laparoscopic Surgery (FLS) Certificate 2/29/2012
10. ACS Advanced Surgical Skills for Exposure in Trauma Course (ASSET) 5/2012
11. 13th Annual Minimally Invasive Surgery Fellowship Fundamentals Conference 8/22/12 - 8/26/12
12. Fundamentals of Endoscopic Surgery (FES) Certification 4/2/2014
13. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Flexible Endoscopy Course for MIS Fellows 9/21/12 - 9/22/12
14. The Fundamental Use of Surgical Energy (FUSE) Certification 4/16/2015
15. Junior Faculty Development Course, Emory SOM, 2015
16. ACS Leadership and Advocacy Fellow Scholarship (Represented Georgia chapter), Washington DC 2017.
17. Surgical Services EmPower Leader Training. Oct-Dec 2019
18. Train the Trainer Course. SAGES October 16-17, 2020
19. **Military or Government Service:**  *none*
20. **Society Memberships:** *(National/regional/local organizations. These include only memberships and offices held, not committee work.)
[Society, office held if any, year(s)]*
21. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2013 – present
22. American College of Surgeons (ACS) – Fellow, 2014 - present
23. American Society for Metabolic and Bariatric Surgery (ASMBS), 2014 - present
24. Society for Surgery of the Alimentary Tract (SSAT), 2014 - present
25. Southeastern Surgical Congress (SESC), 2014 - present
26. Georgia chapter of American College of Surgeons (GCACS), 2015 – present
27. Georgia Association of Physicians of Indian Heritage (GAPI) – 2015 - present
28. **Committee Memberships:** *(Memberships on committees at national/international, regional, or institutional levels. Service on committees for the same organization at both the national and regional levels may occur [e.g., Society of General Internal Medicine and Southern Society of General Internal Medicine]; this should be listed as appropriate in each section. This section does NOT include memberships in societies. [See section 13.] Note: grant review committees belong in section 15a; conference planning committees belong in section 18.*)
	1. National and International:
	*[Role (e.g., member or chair), committee, year(s)]*
29. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Publication Committee, 2013 – present
30. SAGES Fundamentals of Endoscopic Surgery (FES) Curriculum Committee, 2013 – 2017
31. SAGES Flexible Endoscopy Committee, 2014 – 2017
32. Co-chair, SAGES Robotic Committee, 2015 – 2019
33. SAGES Foregut Committee, 2018 – present
34. SAGES Surgeons Development Committee, 2019 – 2021
35. Chair, SAGES Robotics Committee – 2019 - present
36. American College of Surgeons (ACS) Video-based Education Committee, 2016 – 2021
37. SAGES Technology Committee, 2019 – present
38. ACS Video-based Education Executive Committee, 2021 – present
39. SAGES, Board of Governors 2023 - present
40. Regional:
*[Role (e.g., member or chair), committee, year(s)]*
41. Chair, Education Committee, Georgia Chapter of American College of Surgeons (GCACS), 2018 – 2022
42. Southeastern Surgical Membership Committee 9/2021 – 2024
43. Vice President, GCACS, 2022 - present
44. Institutional:
*[Role (e.g., member or chair), committee, year(s)]*
45. Emory General Surgery Residency Education Committee, Sept 2013 – present
46. Emory General Surgery Residency Clinical Competency Committee, Sept 2013 – present
47. Faculty leader, Emory Surgery Information Technology Committee, Oct 2012 – 2018
48. Emory General Surgery Director of Robotic Surgical Education, 2013 - present
49. Emory SOM Surgery Rotation Curriculum Committee, 2015 – present
50. Emory University Hospital OR Block Committee, 2015 - 2019
51. Chair, Robotic Steering Committee, Emory University Hospital, 2015-2019
52. Emory Saint Joseph Hospital Robotic Steering Committee, 2015-2019
53. Emory Healthcare Robotic System Steering Committee, 2016-present
54. Emory General Surgery Residency Program Evaluation Committee, 2016-present
55. Emory Healthcare Acquired Condition Quality Acceleration Team (HAC-QAT) Surgical Site Infection (SSI) Team, Emory Saint Joseph Hospital Surgeon Representative, 2017 -present
56. Surgical Quality Officer, Division of General/GI Surgery, 2017 - present
57. Medical Executive Committee, Emory Saint Joseph’s Hospital, 2019 - present
58. Co-chair, Emory Saint Joseph Hospital Robotic Steering Committee, 2019 -present
59. Co-chair Clinical Operations, Emory Dept of Surgery 2020 Planning Group
60. Co-surgeon Director, Emory Saint Joseph’s COVID adjucation team 2020 -current
61. Ambulatory Surgery Committee Member, Emory Dept of Surgery 2021Planning Group
62. Emory Saint Joseph’s Executive Task Force – Oct 2021 – current
63. Co-Chair of Surgery, Emory Healthcare Procedural Value Analysis System Committee 2022 - present
64. **Peer Review Activities:**
	1. Grants: *(National/international grant review committees include NIH, foundation review committees, and international granting agencies. An example of an institutional review committee is the University Research Committee.)*

* + 1. National and International:

 *[Committee name, related organization, year(s)]*

1. Society of American Gastrointestinal and Endoscopic Surgeons Robotic Research Grant Review Committee, 2016 - 2020
2. Regional:

 *[Committee name, related organization, year(s)]*

1. none
2. Institutional:

 *[Committee name, related organization, year(s)]*

1. none
2. Manuscripts: *(List names of journals for which you are an ad hoc reviewer. Do not list individual manuscripts. Include years, if known.)*
3. Journal of Laparoendoscopic & Advanced Surgical Techniques (JLAST), 2/2014 – present
4. Surgical Endoscopy, 11/2013 – present
5. Bariatric Surgical Practice and Patient Care, 7/2014 – present
6. Surgical Laparoscopy Endoscopy & Percutaneous Techniques (SLEPT), 2015 – present
7. Journal of Robotic Surgery – 2020-present
8. American Journal of Surgery – 2022-present
9. Conference Abstracts: *(Review of abstracts for specific conferences)*
	* 1. National and International:

 *[Conference, year(s)]*

1. SAGES Annual Meeting Abstract and Video Reviewer, 2015 – present
2. ACS Video Based Education Reviewer, 2016 - present
3. Regional:

 *[Conference, year(s)]*

1. Poster Rounding Professor, Southeastern Surgical Congress (SESC) Conference. Feb 22, 2016
2. Georgia Society of ACS Abstract Reviewer (GCACS), 2018 - present
3. Institutional:

*[Conference, year(s)]*

1. **Editorships and Editorial Boards:** *(Do not list journals for which you are an ad hoc reviewer [See section 15b.] or predatory journals. [https://inside.med.emory.edu/research/resources/predatory\_open\_access.html].)*

*[Your title (e.g., Editorial Board Member, Associate Editor), journal name, publisher, year(s)]*

1. Editorial Board, Bariatric Surgical Practice and Patient Care, 7/2016 - present
2. Editorial Board, Surgical Laparoscopy Endoscopy & Percutaneous Techniques (SLEPT) April 2017 - present
3. **Consultantships/Advisory Boards:** *(e.g., expert witness, executive board, or pharmaceutical consultant.)
 [Title, company or agency, year(s)]*
4. none
5. **Organization of Conferences:** *(**Session/conference organizer or sessions for which you served as Chair.)*
	1. National and International:
		1. Administrative Positions:

*[Role or planning committee, conference, year(s)]*

1. none
2. Sessions as Chair:

*[Session title, conference, year]*

1. Co-Chair and organizer, Robots, Robots, Robots, SAGES National Meeting, Seattle, April 2018
2. Co-Chair, General Surgery I - Gastrointestinal Disease. ACS Annual Meeting, 10/2018
3. Co-Chair and Organizer, Subject-Oriented Symposium II: Pearls and Pitfalls in General Surgery. ACS Annual Meeting, 10/2018
4. Co-Chair and Organizer, Video-Based Education: Bariatric Surgery I. ACS Annual Meeting, 10/2019
5. Co-Chair, Video-Based Education: General Surgery- Gastrointestinal Disease II. ACS Annual Meeting (Virtual), 10/2020
6. Co-Chair, Emerging Tech. SAGES Annual Meeting 2021
7. Co-Chair, Robotics and Acute Care. SAGES Annual Meeting 3/17/22
8. Co-Chair, Video-Based Education: General Surgery Session I. ACS Annual Meeting, 10/2022
9. Co-Chair, Video-Based Education: General Surgery Complex Issues. ACS Annual Meeting, 10/2022
10. Co-Chair, Video-Based Education: Bariatric Surgery I. ACS Annual Meeting, 10/2022
11. Other Conference Activities: *(e.g., serving as a poster judge)*

*[Activity, conference, year]*

1. none
2. Regional:
	* 1. Administrative Positions:

*[Role or planning committee, conference, year(s)]*

1. Conference Organizer, GCACS Annual Meeting, 2019
2. Conference Organizer, GCACS Annual Meeting, 2020 (Virtual)
3. Conference Organizer, GCACS Annual Meeting, 2021
4. Conference Organizer, GCACS Annual Meeting, 2022
5. Sessions as Chair:

*[Session title, conference, year]*

1. Organizer and Moderator, Robotic Surgery Panel. GCACS Annual Meeting, August 2018
2. Organizer and Moderator, Resident Abstract Competition. GCACS Annual Meeting August 2018
3. Organizer and Moderator, Role of Robotics in Bariatric Surgery. GCACS Annual Meeting, August 2019
4. Organizer and Moderator, Resident Abstract Competition. GCACS Annual Meeting August 2019
5. Organizer and Moderator, Resident Abstract Competition. GCACS Annual Meeting August 2021
6. Chair, Complex Video Session, ASMBS GA chapter Annual Meeting/ Obesity Day August 2022.
7. Organizer and Moderator, GERD Panel. GCACS Annual Meeting August 2022
8. Organizer and Moderator, Resident Abstract Competition. GCACS Annual Meeting August 2022
9. Other Conference Activities: *(e.g., serving as a poster judge)*

*[Activity, conference, year]*

1. none
2. Institutional:
	* 1. Administrative Positions:

*[Role or planning committee, conference, year(s)]*

1. none
	* 1. Sessions as Chair:

*[Session title, conference, year]*

1. none
	* 1. Other Conference Activities: *(e.g., serving as a poster judge)*

*[Activity, conference, year]*

1. none
2. **Clinical Service Contributions:** *(Create bullet point list or a short paragraph detailing significant accomplishments. Examples include “expanded patient volume of clinic from X to Y” or “created policy for XYZ procedure.”)*
	1. Increased access for surgeons and patients for robotic surgery at Emory University Hospital
	2. Help create pathways to improve efficiency and decrease costs for robotic surgery
	3. Improved access for patients for general surgery by restructuring the call center guided schedule
	4. Leading general surgery as champion for implementing Kyruus for Emory Healthcare
	5. Lead surgeon architect for guided clinical scheduling
3. **Contributions to Diversity, Equity, and Inclusion:** *(This section cannot be omitted and differs from a DEI statement. Create bullet point list or a short paragraph detailing significant accomplishments. Examples include participation in diversity training, promoting diversity in laboratory teams, research on health equity, DEI work on committees [reference committees above], mentoring those underrepresented in medicine [URiM], incorporating DEI into teaching, community service activities, DEI in the clinical setting, DEI administrative duties, etc. Do not repeat activities listed elsewhere in CV.)*
	1. Completed diversity training
	2. Incorportating DEI into teaching residents/medical students on rounds
4. **Community Outreach:** *(e.g., local charities, community clinics, religious or service organizations, and media appearances)*
	1. General:

*[Activity, year(s)]*

1. Greater Community Church Health Fair, Presentation “The Slim Version of Bariatrics” 8/8/2015, 4/16/2016, 5/20/2017
2. Georgia Surgical Expeditions Trip (provide free surgical treatment at community hospital), Bohol, Philippines 2/1-10, 2018
3. Media Appearances:

*[Activity, year(s)]*

1. none
2. Social Media *(Provided as a service to the community; e.g., blogs, websites, etc. Educational social media contributions, such as Tweetorials or patient education posts, should be listed in Formal Teaching below.)*

*[Activity (e.g., blog, website), year(s)]*

1. None
2. **Honors and Awards*:*** *(e.g., from university, national, regional, or local professional society, or charitable organizations.* *Please limit awards to those conferred while a faculty member unless the award is especially important to you. Do not include grant awards or awards for which you were nominated but not selected.)*
*[Award name, conferring organization, year(s)]*
3. Emory SOM Educator Faculty Appreciation Day 2017
4. ACS Young Fellow Conference (Scholarship by Georgia ACS chapter), 2017
5. Emory SOM Doctors’ Day Recognition 2019
6. Emory Healthcare Physician Practice Group Platinum Provider for Surgery 2019
7. Emory SOM Doctors’ Day Recognition 2020
8. Emory School of Medicine Educator Appreciation Day Recognition. 2020
9. Emory Healthcare Physician Practice Group Platinum Provider for Surgery 2022
10. **Formal Teaching: (Geared Toward Trainees)**
	1. Course Direction and Organization

*[Activity, audience, institution, quantity (contact hours), year(s)]*

1. Emory M4 Sub-I Laparoscopy Skills Session, Aug 2013 – March 2022, 2-8 students monthly, 1 hour
2. da Vinci Robotic Resident Training, 2-3 hours, quarterly since 2013
3. Emory SOM Surg20 Surgical Anatomy Course, Director of Fresh Tissue Dissection Lab, March 2014 – March 2023, yearly, 16 hours
4. Co-chair and organizer, SAGES Minimally Invasive Robotic Fellowship Course
	1. Atlanta Nov 2017, 20 hours
	2. Houston May 2018, 20 hours
	3. Atlanta Sept 2018, 20 hours
	4. Houston Dec 2019, 20 hours
5. Chair and organizer, SAGES Minimally Invasive Robotic Fellowship Course
	1. Atlanta April 15/16 2019, 20 hours, 40 fellows
	2. Atlanta April 25/26 2019, 20 hours, 36 fellows
	3. Atlanta September 5/6 2019, 20 hours, 40 fellows
	4. Atlanta Feb 2020 20 hours, 40 fellows
	5. Atlanta Nov 2021 – 20 hours, 40 fellows
	6. Atlanta April 2022 – 20 hours, 32 fellows
	7. Atlanta Oct 27/28 2022, 20 hours, 32 fellows
	8. Atlanta Nov 8/9 2022, 20 hours, 32 fellows
6. Co-Chair and organizer, SAGES Robotic Resident Course
	1. Atlanta March 2023, 10 hours, 15 general surgery residents
7. Institutional Lecture Duties Within the Setting of a Course or Rotations

*[Activity, audience, institution, quantity (contact hours), year(s)]*

1. Emory M3 lecture, GI Bleeding, 1 hour, 7/14/2012, 12/1/2012
2. Emory M3 lecture, Hernia, 1 hour, Jan 2013 – Jan 2022 (given every 2 months)
3. Emory SOM M1 GI Lecture – Intestinal Obstructions, 1 hour, annual, 2015 – current
4. Senior Resident Lecture, Weight-loss Options, 1 hour, 9/27/2012,
5. Senior Resident Lecture, Hernia, 1 hour, 7/17/2014
6. Senior Resident Lecture, GI Bleeding, 1 hour, 12/18/2014
7. Junior Resident Lecture, Hernias, 1 hour, 1/8/2015
8. Senior Resident Lecture, Bariatric Surgery, 1 hour, 11/12/2015, 11/9/2017
9. Junior Resident Lecture, Benign Esophageal Stricture, 1 hour, 11/3/2016
10. Senior Resident Lecture, Laparoscopic Inguinal Hernia Repair, 1 hour, 8/25/2016, 3/7/2019
11. Junior/Senior Resident Lecture, Paraesophageal Hernia, 1 hour, 2019
12. Senior Reident Lecture, Operative Techniques in Lower Esophageal Techniques, 1 hour, 2023
13. Check 2020-2021 calendar for missing lectures
14. Small Group and Multi-Disciplinary Teaching *(e.g., journal clubs)*

*[Activity, audience, institution, quantity (contact hours), year(s)]*

* 1. Fundamentals of Laparoscopic Surgery Small Group Leader and Testing Instructor 5/2013 – March 2022, 8-10 hours yearly
	2. General Surgery Resident Mock Orals 10/19/2013, 04/26/2014, 10/11/2014, 4/4/2015, 10/8/2016, 4 hours
1. Other Categories: *(e.g., educational podcasts, educational social media contributions, Tweetorials, creating questions for Board Exams, etc.)*
2. Webinar. Closing Mesenteric Defects. SurgeOn platform. March 2023
3. **Supervisory Teaching:**
4. Bedside Teaching/Clinic Precepting

*[Activity, audience, institution, quantity (contact hours), year(s)]*

1. VA Medical Center General Surgery Site Coordinator 2013 - 2017
2. Emory Saint Joseph’s General Surgery Resident Site Coordinator, 2-3 hours monthly, 8/2017-present
3. Mentoring Activities *(List mentees whom you have supervised in a meaningful way, not just a month-long rotation through your clinic. If not applicable, put N/A. Begin with a paragraph describing mentoring during rotations, if applicable (e.g., mentored one medical student and two residents during one-month rotation four times a year from 20xx-20yy).*

*Postdoctoral or Clinical Fellows – 6 month clinical rotation at Saint Josephs, one-on-one preceptoring*

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| --- | --- | --- |
| **Name** | **Year(s) supervised** | **Current position and employer** |
| Katherine Fay | 2022-2023 | Minimally Invasive Fellow, Assist Prof at Grady |
| Carrie Hall | 2022-2023 | Minimally Invasive Fellow, Private Practice, Wellstar |
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*Residents – Personal and clinical mentor, quarterly meeting to evaluate progress during the program. Also address any clinical concerns throughout the year.*

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| --- | --- | --- |
| **Name** | **Year(s) supervised** | **Current position and employer** |
| Shayanne Lajud | 2014-2015 | ENT attending, private practice |
| Caitlyn Fitzgerald | 2014-2018 | Trauma/Critical Care Fellow |
| Martha Ingram | 2016-2020 | Fellow |
| Francis Simpson | 2021-2023 | General Surgery Resident |

*Medical Students - none*

|  |  |  |
| --- | --- | --- |
| **Name** | **Year(s) supervised** | **Current position and employer** |
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*Undergraduate Students - none*

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| --- | --- | --- |
| **Name** | **Year(s) supervised** | **Current position and employer** |
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*Other (e.g., Visiting Scholars, Junior Faculty) - none*

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| --- | --- | --- |
| **Name** | **Year(s) supervised** | **Current position and employer** |
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1. **Lectureships, Seminar Invitations, and Visiting Professorships:** *(This category includes invited educational and scientific talks given at an academic institution [e.g., grand rounds]).*
	1. National and International:

*[Title of lecture, institution, location, and year]*

1. Treating GERD and Obesity, Congreso Internacional de Cirugía - 60 years of the section of general surgery, University of Antioquia, Medellin, Colombia. 6/1/2018
2. Starting a GI Robotic Program, Congreso Internacional de Cirugía - 60 years of the section of general surgery, University of Antioquia, Medellin, Colombia, 6/1/2018
3. Robotic Surgery: Time to Embrace or Move on. Surgical Grand Rounds, Houston Methodist, 1/6/2021
4. Regional:

*[Title of lecture, institution, location, and year]*

1. Institutional:

*[Title of lecture, institution, location, and year]*

1. Evolution of Minimally Invasive Surgery, Emory Surgical Grand Rounds, Emory Hospital, April 12, 2012
2. Bariatric Surgery, Anesthesia Grand Rounds, Emory Saint Joseph Hospital, 11/11/2015
3. Updates in Robotic Technology and Training in Surgical Education. Emory Surgical Grand Rounds, Emory Hospital, Sept 30, 2021
4. **Invitations to National/International, Regional, and Institutional Conferences:** *(This category includes invited presentations at meetings of your society or at institution-wide conferences. Do not include oral or poster presentations of selected abstracts. [See section 27.])*
	1. National and International:

*[Title of lecture, conference, location, and year]*

1. Advance Suturing Lab Faculty. American Society for Metabolic and Bariatric Surgery (ASMBS). Atlanta, GA. Nov 2013.
2. Reducing Supply Costs in Gastric Bypass Surgeries (Joint presentation with Sebastian Perez), Vizient Connections Summit, Las Vegas 4/5/2017
3. What’s Next: Future Robotic Systems, Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Annual Meeting, Seattle, WA. 4/13/2018
4. Design and Applications of Current Robotic Systems, SAGES Annual Meeting, Seattle, WA 4/14/2018
5. Future of Robotic Surgery, Citigroup International Research Summit, New York City 5/30/2018
6. Current State of Robotic Surgery, Citigroup International Research Summit, New York City 5/29/2019
7. Future of Robotics, SAGES Resident Robotics Course, Atlanta September 19/20, 2019.
8. Top Ten Robotic Inguinal Hernia Peer Reviewed Articles. Clinical Robotic Surgery Association (CRSA) Worldwide Congress, Durham, NC. November 1/2, 2019
9. SAGES Facebook Foregut Collaborative Webinar Series. Robotics in Foregut Surgery: Fundoplication for GERD. 4/24/20
10. SAGES Robotics Masters Program Collaboration Webinar. Partial & Total Robotic Gastrectomy for Benign and Malignant Disease. 5/21/2020
11. Robotic Surgery Collaboration, Covid-19 Virtual Panel, Facebook 6/23/20
12. ASMBS RE-VISION: The Future of ASMBS, Bariatric Surgery 1/19/21
13. CRSA – Primary Bariatric Surgery. Webinar. 4/21/21
14. SAGES, Great Debates: Performing Robotic Cholecystectomy. Pro ICG: Has ICG replaced IOC. Debate against Michael Brunt. SAGES Annual Meeting, 2021
15. Frenemies: The Robot Stapler and Buttress Material. Invited Presentation - Piranha Videos. ASMBS Annual Meeting 2022
16. Training the Future: Update on Robotic Surgery Education. 35th Annual Meeting of the Japan Society for Endoscopic Surgery. Dec 2022
17. Shortened Esophagus: A Myth? Hiatus 101 Course. AWR Deep Impact Conference. Dehli, India. March 23, 2023. Lecture
18. Robotics in Foregut Surgery. Hiatus 101 Course. AWR Deep Impact Conference. Dehli, India. March 23, 2023. Lecture
19. Port Placement Strategies. Robotic AWR Course, Session 1. AWR Deep Impact Conference. Dehli, India. March 23, 2023. Lecture
20. Because I Record Everything! Robotic Hernia Surgery: Expert Point of View. AWR Deep Impact Conference. Dehli, India. March 24, 2023. Lecture
21. PRS Disruption. AWR Oscars. AWR Deep Impact Conference. Dehli, India. March 24, 2023.
22. Ask the Experts: Overcoming the Learning Curve. AWR Deep Impact Conference. Dehli, India. March 24, 2023. Panelist
23. BMI Threshold is meaningless: the role of robotics. Obesity and Hernias Session. AWR Deep Impact Conference. Dehli, India. March 25, 2023. Lecture
24. Live Surgeries. AWR Deep Impact Conference. Dehli, India. March 25, 2023. Panelist
25. Regional:

*[Title of lecture, conference, location, and year]*

1. Efficient Use of Robotics and Training of Robotic Surgery, GCACS Annual Meeting, St. Simons Island, GA 8/30/2015
2. Bursting at the seams: Treating Obesity in Georgia, Georgia Association of Physician of Indian Heritage, GA Annual Meeting, Atlanta, GA 4/30/16
3. Bursting at the seams: Treating Obesity in Georgia, Society of Gastroenterology Nurses and Associates GA Annual Meeting, Lake Lanier, GA 9/18/16
4. Robotics in General Surgery, GCACS Annual Meeting, St. Simons Island, GA 8/19/2017
5. The Role of Bariatric Surgery in Managing an Obese Population (Joint presentation with Arvin Singh, MD), Emory Healthcare Network 1st Annual Meeting, Atlanta, GA. 1/30/2018
6. Efficiency & Economics of Robotic Surgery, GCACS Annual Meeting, St. Simons Island, GA 8/18/2018
7. Hot Topics in General Surgery: Updates in Robotic/Digital Surgery. GCACS Annual Meeting, St. Simons Island, GA 8/15/2021
8. Invited Discussant – Determining Optimal Strategy For Management Of the Crura During Laparoscopic Sleeve Gastrectomy. E Tobin, C Knotts, J Tsai, J Austin, S Thompson, B Richmond, S. Southeastern Surgical Congress Meeting, August 22, 2021. Plenary Session 1
9. Basics of a Robotics Service: What Would Wall-E Do? GA Council of Perioperative Registered Nurses Annual Meeting, Stone Mountain. 10/22/22
10. Institutional:

*[Title of lecture, conference, location, and year]*

1. Surgical Anatomy Lecture, Atlanta Gastroenterology Associates Group, Emory U. Midtown Hospital, 3/4/2015
2. Bariatric Surgery, Emory Saint Joseph’s Hospital Staff Lecture, 10/27/2015
3. Dealing with Common Surgical Issues, Emory Saint Joseph’s Internal Medicine Division Meeting, 5/10/17
4. State of Robotic Training and Technology in Surgical Education, General Surgery Grand Rounds, Cleveland Clinic Florida 5/31/2022
5. State of Robotic Training and Technology in Surgical Education, General Surgery Residency Grand Rounds, Broward Health. July, 22 2022
6. State of Robotic Training and Technology in Surgical Education, General Surgery Residency Grand Rounds, HCA General. July 28, 2022
7. **Abstract Presentations at National/International, Regional, and Institutional Conferences:**

 **(***List both oral and poster presentations. Indicate oral vs. poster in parentheses. Use an asterisk to indicate the primary presenter. Bold your name. Underline the names of your mentees.)*

* 1. National and International:

*[Authors, title of abstract, conference title, location, and year]*

1. **Dente**, Christopher J. MD; Feliciano, David V. MD, FACS; Rozycki, Grace S. MD, FACS; **Patel, Ankit BS**. Suture Line Failure In Intra-Abdominal Colonic Trauma: The Effect Of Segmental Variations In Blood Supply On Outcome. Sixty-Third Annual Meeting of the American Association for the Surgery of Trauma Grand Wailea Resort & Spa, Maui, Hawaii September, 29-October 2, 2004. (Oral Presentation)
2. **Ankit Patel,** **MD**; Meghna Patel, PhD, ABPP; Nathan Lytle, MD; Juan P. Toro, MD; Sheryl Bluestein, MBA, MHA; John F. Sweeney, MD; S. Scott Davis, MD; Edward Lin, DO, MBA. Can We Become Better Robot Surgeons Through Simulator Practice? Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting 2013 (Poster Presentation)
3. JP Toro, NW Lytle, **AD Patel**, SS Davis, JM Sarmiento, E Lin. Laparoscopic Isolated Caudate Lobectomy for Hemangioma. Society of American Gastrointestinal and Endoscopic Surgeons, Annual Meeting; 2013 (Oral Video presentation)
4. JP Toro, MD, Edward Lin, DO, Nathaniel W. Lytle, MD**, Ankit D. Patel, MD**, S. Scott Davis, MD, Jahnavi Srinivasan, MD, Virginia O. Shaffer, MD, Patrick S. Sullivan, MD. Transanal Rectal Tumors Resection with a Single Incision Trocar Platform. Presented at Society of American Gastrointestinal and Endoscopic Surgeons, Annual Meeting; 2013 Video Channel.
5. JP Toro, NW Lytle, **AD Patel**, SS Davis, RM Owen, JM Sarmiento, E Lin. Approach to Laparoscopic Right Hepatectomy Using Seven Common Steps. Presented at Society of American Gastrointestinal and Endocscopic Surgeons, Annual Meeting; 2013 Video Channel.
6. N Lytle, **A Patel**, JP Toro, SS Davis, E Lin. D2 Lymphadenectomy for Gastric Cancer: Technique Video. Society of American Gastrointestinal and Endoscopic Surgeons, Annual Meeting; 2013 Video Channel Presentation.
7. RM Owen, SD Perez, SS Davis, E Lin, N Lytle, **A Patel**, JF Sweeney. Impact of Operative Duration on Postoperative Pulmonary Complications in Laparoscopic Vs. Open Colectomy. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting; 2013 (Oral Presentation)
	* 1. Plenary, Winner of Best Oral Presentation.
8. **A Patel**, N Lytle, JP Toro, JF Sweeney, J Srinivasan, E Lin, SS Davis. Combining Laparoscopic Giant Paraesophageal Hernia Repair with Sleeve Gastrectomy in Obese Patients. American Society of Metabolic and Bariatric Surgery, Obesity Week 2013; (Poster Presentation), Poster of Distinction, move under honor
9. N Lytle, SS Davis, JP Toro, JF Sweeney, **A Patel**, Lin E, J Srinivasan. Laparoscopic Reversal of Vertical Banded Gastroplasty. American Society of Bariatric and Metabolic Surgery, Obesity Week; 2013. (Oral Presentation)
10. JP Toro, N Lytle, **A Patel**, SD Perez, AJ Srinivasan, JF Sweeney, E Lin, SS Davis. Laparoscopic Sleeve Gastrectomy: Does the Size of the Stomach Matter? Preliminary Results of a Prospective Study American Society of Metabolic and Bariatric Surgery, Obesity Week; 2013 (Poster Presentation), Poster of Distinction
11. NW Lytle, **AD Patel**, JP Toro, SS Davis, J Srinivasan, E Lin. Surgical Treatment of Delayed Gastric Emptying. Digestive Disease Week- Society for Surgery of the Alimentary Tract; 2013. (Oral Video Presentation)
12. Juan P. Toro, MD, Nathaniel W. Lytle, MD, **Ankit D. Patel, MD**, John F. Sweeney, MD, Rachel M. Owen, MD, Edward Lin, DO, Juan M. Sarmiento, MD. Detecting Performance Variance in Complex Surgical Procedures: Analysis of a Step-wise Technique for Laparoscopic Right Hepatectomy.. Digestive Disease Week- Society for Surgery of the Alimentary Tract 2013 (Poster Presentation)
13. JP Toro, NW Lytle, **AD Patel**, SS Davis, E Lin, JM Sarmiento. Laparoscopic Hilar Resection with Roux-En-Y Hepatico-Jejunostomy. Digestive Disease Week, Society for Surgery of Alimentary Tract; 2013. (Video Presentation)
14. **Ankit D. Patel**, MD, Nathaniel Lytle, MD; Juan P. Toro, MD; S. Scott Davis, MD; Edward Lin, DO. Robotic Giant Paraesophageal Hernia Repair. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting April 6, 2014. (Oral Video Session Presentation)
15. **Ankit D. Patel, MD**, Nathaniel Lytle, MD; Juan P. Toro, MD; S. Scott Davis, MD; Edward Lin, DO. Laparoscopic Release of Median Arcuate Ligament. Digestive Disease Week - Society for Surgery of the Alimentary Tract May 4, 2014 (Oral Video Session Presentation)
16. S Gill, JL Stetler, **A Patel**, SS Davis, E Lin, P Sullivan. Trans-Anal Minimally Invasive Surgery (Tamis): Tips, Tricks, and troubleshooting. Digestive Disease Week, Society for Surgery of the Alimentary Tract, Annual Meeting; 2015 (Oral Video Session)
17. JL Stetler, S Gill, **A Patel**, SS Davis, E Lin. Laparoscopic Technique for Linx Removal. Presented at Digestive Disease Week, Society for Surgery of the Alimentary Tract, Annual meeting; 2015 (Oral Video Session)
18. MM Shah MD, BM Martin MD, Jamil L. Stetler MD, **Ankit Patel MD**, John F. Sweeney MD, Edward Lin DO, S Scott Davis MD. Laparoscopic Repair of a Symptomatic Type 4 Paraesophageal Hernia with a Collis Gastroplasty. Southeastern Surgical Congress Meeting. Feb 2016. (Oral Video Presentation)
19. **Ankit D. Patel, MD**; Jamil Stetler, MD; Jahnavi Srinivasan, MD; Keith Delman, MD; John F. Sweeney, MD; S. Scott Davis, MD; Edward Lin, DO. Offering Robotic Surgical Education During General Surgery Residency. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting; 2016 (Poster Presentation)
20. Mihir Shah, MD; Ben Martin, MD; Jamil L. Stetler, MD; **Ankit Patel, MD**; John F. Sweeney, MD, FACS; Edward Lin, DO FACS; S Scott Davis, MD. Laparoscopic Revision of Nissen Fundoplication to Roux-En-Y Gastric Bypass in a Morbidly Obese Patient. American College of Surgeons Annual Meeting 2016. (Video Oral Presentation)
21. Wang V, Martin B, Shah MM, Stetler JL, **Patel A**, Lin E, Sweeney, J Davis SS. Laparoscopic Bilateral Interstitial Hernia Repair. American College of Surgeons Annual Meeting 2016. (Video Oral Presentation)
22. Lopez RG, Shah MM, Martin BM, Stetler JL, **Patel AD**, Srinivasan J, Sweeney JF, Davis SS, Lin E. Laparoscopic Epiphrenic Diverticulectomy, Heller Myotomy, and Dor Fundoplication for a Giant Epiphrenic Diverticulum. Digestive Disease Week- Society for Surgery of the Alimentary Tract; 2016 (Oral Video Presentation)
23. Patel LY, Jonsson A, **Patel AD**, Davis SS, Lin EA, Sarmiento J, Stetler JL. Robotic-assisted Laparoscopic Roux-En-Y Pancreatic Cyst Jejunostomy. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting, Houston, TX, March 2017 (Oral Video Presentation)
24. MM Shah MD, BM Martin MD, Jamil L. Stetler MD, **Ankit Patel, MD**. John F. Sweeney MD., Edward Lin DO, S. Scott Davis MD**.** Laparoscopic Resection of Duodenal Carcinoid through an Intraluminal Approach in a Morbidly Obese Patient. Digestive Disease Week/Society for Surgery of the Alimentary Tract Annual Meeting; Chicago, IL (Video) May 2017
25. Patel LY, Jonsson A, **Patel AD**, Davis SS, Lin EA, Sarmiento JL Robotic-assisted Laparoscopic Roux-En-Y Pancreatic Cyst Jejunostomy. Society of American Gastrointestinal and Endoscopic Surgeons annual meeting, Houston, TX (Video Podium Presentation) March 2017.
26. Jonsson, A,Patel LY, **Patel,AD**, Stetler,J, Patterson-Prayor, H, Pegah, M, Singh,A, Srinivasa, J, Sweeney,J, Davis SS, Lin,E. Barriers to Enchanced recovery after surgery(ERAS) following laparoscopic sleeve gastrectomy. Southern Surgical Association, Hot Springs, VA December 2017 (Oral Presentation)
27. Yheulon CG, Balla FM, **Patel AD**, Stetler JL, Lin E, Davis SS. Patterns and the Impact of Self-Citation Among Minimally Invasive Surgery Fellowships. The Association for Surgical Education annual meeting at Surgical Education Week in Austin, TX 2018 (Poster Presentation)
28. Yheulon CG, Balla FM, Millard AJ, Jonsson A, Constantin TV, Singh A, Srinivasan J, Stetler JL, Patel DC**, Patel AD**, Lin E, Davis SS. Laparoscopic Sleeve Gastrectomy Outcomes in Patients with Polycystic Ovary Syndrome. The American Society for Metabolic and Bariatric Surgery Weekend in New York City, NY. 2018 (Oral Presentation)
29. **Patel AD**. Training Residents Utilizing a Step-by-Step Proficiency Model for Robotic Inguinal Hernia Repairs. dv360 Robotic Conference, Phoenix, AZ 11/8/2018 (Oral Presentation)
30. Balla FM, Yheulon CG, Stetler JL, **Patel AD**, Lin E, Davis SS. Ventral Hernia Repair Outcomes Predicted by a 5-item Modified Frailty Index Using NSQIP Variables. Presented at the 2019 American Hernia Society national meeting in Las Vegas, NV, 2019 March (Poster presentation).
31. Benjamin J Flink, MD, MPH, Priya Rajdev, Scott Davis, Jamil L Stetler, Edward Lin, **Ankit D Patel**. A Robotic Tour of the Foregut: Hiatal Hernia Repair, Partial gastrectomy, Pyloroplasty, and Cholecystectomy. Society of American Gastrointestinal and Endoscopic Surgeons, Annual Meeting; 2019. Video Loop Day 3.
32. Priya Rajdev, **Ankit D Patel**. A Case for the Robot: The Difficult Gallbaldder. Society of American Gastrointestinal and Endoscopic Surgeons, Annual Meeting; 2019. Video Loop Day 3.
33. Serrot F, Stetler JL, Patel DC, **Patel AD,** Davis SS, Lin E. Laparoscopic Repair of Posterior Gastric Perforation from Maloney Dilator. American College of Surgeons Annual Meeting 2019. (Video Oral Presentation)
34. **Patel AD,** Lin E. Maneuvers for En Bloc Celiac Trunk Lymphadenectomy for Total Gastrectomy. American College of Surgeons Annual Meeting 2019. (Video Oral Presentation)
35. Mueller AE, Defnet A, Williford M, **Patel A**, Brock, PB, Davis SS. Robotic eTEP Ventral Hernia Repair Complicated by Posterior Fascial Dehiscence: A Strategy for Management. Accepted to Society of American Gastrointestinal Surgeons Annual Meeting, Cleveland, March 2020. (Video Loop Presentation).
36. Lovasik BP, Fay KT, **Patel A**, Stetler JL, Papandria DJ, Santore MT, Davis SS, Lin E, Srinivasan JK. Development of a Laparoscopic Surgical Skills Simulation Curriculum: Enhancing Resident Training Through Directed Practice and Closed-Loop Feedback. American College of Surgeons Surgical Simulation Summit; Chicago, IL. March 11, 2021. (Oral Presentation)
37. Falconer EA, Grunewald Z, Majumdar M, Gllingham T, Sanford J, Lane O, Serrot F, Stetler JL, **Patel A**, Srinivasan J, Sharma J, Davis Jr. SS, Lin E, Hechenbleikner EM. Surgeon vs. Anesthesiologist-Administered Transversus Abdominus Plane (TAP) Blocks After Bariatric Surgery. American Society of Bariatric and Metabolic Surgery. June 2021 Virtual meeting.
38. Majumadar MC, Stetler J, Serrot F, Lin E, Jannuzzo C, Hechenbleikner E, Davis Jr. SS, **Patel A**, Srinivasan J, Sharma J. Keeping Score: Increasing Provider Awareness of MBSAQIP Outcomes Using a Provider-level Scorecard. 2021 American College of Surgeons Quality and Safety Conference, July 12-16, 2021. (Virtual Poster presentation).
39. Majumdar M, Delgado V, Asraf S, Serrot F, Stetler J, **Patel A**, Srinivasan J, Davis SS Jr. Lin E, Hechenbleikner E. "Improving Venous Thromboembolism Prophylaxis Compliance Among Bariatric Surgery Patients." SAGES 19th World Congress of Endoscopy Surgery, Sept 2021. (ePoster presentation)
40. Fay, K, Davis, S., Lin, E., **Patel, A**. Robotic Median Arcuate Ligament Release. American College of Surgeons Clinical Congress 2020. (Oral Presentation).
41. Watkins K, **Patel AD**. **Robotic Removal Of Linx Device.** American College of Surgeons Annual Meeting 2021 (Virtual). (Video Oral Presentation)
42. Majumdar M, Gillingham T, Grunewald Z, Sanford J, Diller M, Oyefule O, Serrot F, Stetler J, **Patel A**, Srinivasan J, Davis Jr. SS, Lin E, Hechenbleikner E. “Operationalizing an Enhanced Recovery Protocol After Bariatric Surgery: Single Institutional Pilot Experience Forging Data-Driven Standard Work.” SAGES 20th World Congress of Endoscopy Surgery, March 2022. (Oral presentation)
43. Imbus J, Drew J, Oyefule M, Serrot F, Stetler JL, **Patel AD**, Davis SS, Lin E, Hechenbleikner E.  Extended Postoperative Venous Thromboembolism Prophylaxis after Bariatric Surgery: A Comparison of Existing Risk Stratification Tools and 5-Year MBSAQIP Analysis, American Society of Metabolic and Bariatric Surgery Obesity Week. June 2022 (Oral Presentation)
44. Felipe Antonio Boff. Maegawa, MD FACS, Federico Serrot, MD FACS, Dipan C. Patel, MD FACS, Snehal G. Patel, MD FACS, Jamil L. Stetler, MD FACS, **Ankit D. Patel, MD FACS,** Yazan K. Ashouri, MD, Edward Lin, DO FACS, Juan M. Sarmiento, MD FACS and Ioannis Konstantinidis, MD FACS. Impact of Cirrhosis Decompensation after Hepatectomy for Hepatocellular Carcinoma on Overall Survival. American College of Surgeons Annual Meeting 2022. (Oral Presentation)
45. Erica Kristen. Ludi, MD, Federico Serrot, MD FACS, Jamil L. Stetler, MD FACS, Edward Lin, DO FACS, S. Scott. Davis, Jr., MD FACS and **Ankit D. Patel, MD FACS**. Treating Gastroparesis With Pyloroplasty: Tips And Tricks. American College of Surgeons Annual Meeting 2022. (Oral Presentation)
46. Jessica Yasmine. Labib, Felipe Antonio Boff. Maegawa, MD FACS, Dipan Chandrakant. Patel, MD FACS, Jamil L. Stetler, MD FACS, Federico Serrot, MD FACS and **Ankit Dilip. Patel, MD FACS**. Why We Should Routinely Use ICG During Cholecystectomy. American College of Surgeons Annual Meeting 2022. (Oral Video Presentation)
47. Felipe Antonio Boff. Maegawa, MD FACS, Federico Serrot, MD FACS, Dipan C. Patel, MD FACS, Jamil L. Stetler, MD FACS, Snehal G. Patel, MD FACS, **Ankit D. Patel, MD FACS**, Yazan K. Ashouri, MD, Edward Lin, DO FACS, Juan M. Sarmiento, MD FACS and Ioannis Konstantinidis, MD FACS. Hepatectomy For Colorectal Liver Metastases Among United States Veterans - A Contemporary Analysis Of Trends And Outcomes. American College of Surgeons Annual Meeting 2022. (Oral Presentation)
48. Regional:

*[Authors, title of abstract, conference title, location, and year]*

1. JP Toro, **AD Patel**, NW Lytle, SS Davis, JA Christie, JP Waring, JF Sweeney, E Lin. The Efficacy of Laparoscopic Pyloroplasty for the Treatment of Gastroparesis. Southern Surgical Association, 125th Annual Session; 2013. (Oral Video Presentation)
2. JL Stetler MD; S Gill MD; SS Davis MD; E Lin DO; JF Sweeney MD; **A Patel MD.** Robotic Esophageal Diverticulectomy, Heller Myotomy, Toupet Fundoplication, and Hiatal Hernia Repair. Southeastern Surgical Congress Meeting. Feb 2016 (Oral Video Presentation)
3. Shah MM, Gill S, Martin BM, Stetler JL, **Patel A**, Lin E, Davis SS. Laparoscopic Repair of a Symptomatic Type 4 Paraesophageal Hernia with Collis Gastroplasty. Southeastern Surgical Congress Meeting.  2/22/2016 (Oral Video Presentation)
4. BM Martin MD, MM Shah MD, Jamil L. Stetler MD, **Ankit Patel MD**, John F. Sweeney MD, Edward Lin DO, S Scott Davis MD. Laparoscopic Caudate Lobectomy for Colorectal Liver Metastasis. Southeastern Surgical Congress Meeting. Feb 2016. (Oral Video Presentation)
5. Wang V, Santore MT, Delman KA, Lin E, Davis SS, Stetler JL, **Patel A**, Hinman JM, Sweeney JA, Srinivasan JK, Building upon FLS: an advanced laparoscopic skills curriculum with video-based coaching. Southeastern Surgical Congress Meeting. Tampa, FL 2/12/18 (Oral Presentation)
6. Brock P, **AD Patel**. Robotic Spigelian and Inguinal Hernia Repair. Southeastern Surgical Congress Meeting, Feb 2020 (Quickshot Orals).
7. Labib J, Razavi A, Thompson P, Liu S, Papandria D, **Patel A**, Lin
E, Davis SS, Stetler JL.  Laparoscopic Harvesting of Omental Pedicle Flap. Southeastern Surgical Congress Meeting. 8/21/2021 (Oral Video Presentation)
8. Anyalebechi J, Hecchenbleikner E, **Patel A**, Davis SS, Lin E, Stetler JL.  Laparoscopic Management of Gastric Remnant Perforation. Southeastern Surgical Congress Meeting. 8/21/2021 (Oral Video Presentation)
9. Poorman CE, **AD Patel**, EM Knauer. Fives are Free: Experiences in Laparoscopic Acute Care Surgery. Southeastern Surgical Congress Meeting. 8/21/2021 (Oral Video Presentation)
10. Fay K, S Scott Davis JR, E Lin, **A Patel**. Robotic Median Arcuate Ligament Release. Southeastern Surgical Congress Meeting. 8/23/2021 (Oral Plenary Session)
11. Institutional:

*[Authors, title of abstract, conference title, location, and year]*

1. Yheulon CG, Balla FM, **Patel AD**, Stetler JL, Lin E, Davis SS. Publication Patterns and the Impact of Self-Citation Among Minimally Invasive Surgery Fellowships. The William C. Wood Research Symposium at Emory University in Atlanta, GA. 2018 (Poster Presentation)
2. Danny Mou, Victoria Delgado, Zachary Grunewald, Katherine Fay, Carrie P Hall, Jahnavi Srinivasan, Jamil L Stetler, Federico J Serrot, **Ankit Patel**, Omobolanle Oyefule, Maggie Diller, Edward Lin, Scott Davis, Elizabeth M Hechenbleikner. Does the ViSiGi 3D® reduce staple loads and operative time? A randomized controlled trial (RCT) comparing endoscopic vs. suction calibration device in laparoscopic sleeve gastrectomy. The William C. Wood Research Symposium at Emory University in Atlanta, GA. May 5, 2023 (Oral Presentation)
3. **Research Focus:** *(Create a short paragraph, 50 words or fewer, detailing your research focus. This section cannot be omitted.)*

My clinical research focuses on building and improving best practice models for robotic and bariatric surgeries, starting from preoperative management, standardizing operative techniques, and creating algorithyms for postoperative management. I also focus on developing learning pathways for residents for robotic surgery through the use of simulation.

1. **Patents:** *[Name, number, title, year (if issued), indicate licensed if applicable]*
	1. Issued:
2. none
3. Pending:
4. none
5. **Grant Support:**
*[Investigator status (PI, MPI, Co-Investigator), source and agency number, title, award type, direct costs, % effort, year(s)]*
	1. Active Support:
		1. Federally Funded: *(Includes NIH, CDC, and VA)*
6. Private Foundation Funded: *(Includes, for example, American Heart Association, Crohn’s and Colitis Foundation, etc.)*
7. Contracts: *(Includes industry funding. In some clinical trials, if there is no strict budget, indicate funding per patient and number of patients recruited or indicate amount of salary support.)*
8. Co-PI, Industry Funding, Comparison between endoscopic vs. suction calibration system on number of staple load firings, operative duration, cost, and gastro-esophageal reflux disease following laparoscopic sleeve gastrectomy: is there a difference? Contract Award, $10,000, 2019-present
9. PI, Industry Funding. 5 year GORE Synecor Project. Funding approved, start date pending.
10. Other:
11. Pending Support:

 *[All types]*

1. Previous Support:

 *[All types]*

1. **Bibliography:***[Bold your name. Authors, title, journal, year, volume, complete page numbers. Underline the names of your mentees. Be sure to use chronological order.]*
	1. Published and Accepted Research Articles (clinical, basic science, other) in Refereed Journals:

 *(Published articles, “ePub ahead of print,” and “accepted.” Update upon publication.)*

1. Yurii V. Geletii, **Ankit D. Patel**, Craig L. Hill, Luigi Casella, Enrico Monzani. Catalysis of ascorbic acid oxidation with peroxynitrite by biomimetic Cu complexes. Reaction Kinetics and Catalysis Letters. 2002. Vol. 77, No 2, pages 277-285.
2. Christopher J Dente MD, **Ankit Patel BS**, David V. Feliciano, MD FACS, Grace S. Rozycki MD, FACS, Amy D. Wyrzykowski MD, Jeffrey M. Nicholas MD, FACS, Jeffrey P. Salomone MD FACS, Walter L Ingram MD FACS. Suture line failure in intra-abdominal colonic trauma: is there an effect of segmental variations in blood supply on outcome? Journal of Trauma, 2005. Aug; 59(2):359-66.
3. **Ankit Patel, MD**, Nathan Lytle, MD, Juan Sarmiento, MD. Laparoscopic Roux-en-Y Drainage of a Pancreatic Pseudocyst. Current Surgery Reports. 2013. June: 1(2): 131-134
4. Rachel M. Owen, MD, Sebastian D. Perez, MSPH, Nathan Lytle, MD**, Ankit Patel, MD**, S. Scott Davis, MD, Edward Lin, DO, John F. Sweeney, MD. Impact of Operative Duration on Postoperative Pulmonary Complications in Laparoscopic vs. Open Colectomy. Surgical Endoscopy, 2013. Oct; 27(10): 3555-3563.
5. Medbery R. L., Coefield R., **Patel A**. D., Pettitt B. J., Singh A., Srinivasan J. K., Woods K., Davis S. S. Endoscopic Management of Gastrojejunostomy Strictures: One Institution's Approach. Bariatric Surgical Practice and Patient Care. Mar 2014;9(1):29-35.
6. **Patel A**., Patel M., Lytle N., Toro J. P., Medbery R. L., Bluestein S., Perez S. D., Sweeney J. F., Davis S. S., Lin E. Can We Become Better Robot Surgeons through Simulator Practice? Surg Endosc. Mar 2014;28(3):847-853.
7. Toro J. P., Lytle N. W., **Patel A.** D., Davis S. S., Christie J. A., Waring J. P., Sweeney J. F., Lin E. Efficacy of Laparoscopic Pyloroplasty for the Treatment of Gastroparesis. Journal of the American College of Surgeons. Apr 2014;218(4):652-660
8. Lytle N. W., **Patel A**. D., Toro J. P., Srinivasan J., Davis S. S. Reversing a Vertical Banded Gastroplasty for Obstruction: Technical Pointers. Bariatric Surgical Practice and Patient Care. Jun 2014;9(2):72-76
9. Hernan D. Urrego, MD; Aliu Sanni, MD; Juan P. Toro, MD; S. Scott Davis, MD; John F. Sweeney, MD; Edward Lin, DO; **Ankit D. Patel, MD**. Out by 3:30 – A Study in Bariatric Robotic Surgery Efficiency. Bariatric Surg Practice and Patient Care. June 2014, 9(2): 55-60.
10. Toro J. P., Lin E**., Patel A. D**., Davis S. S., Jr., Sanni A., Urrego H. D., Sweeney J. F., Srinivasan J. K., Small W., Mittal P., Sekhar A., Moreno C. C. Association of Radiographic Morphology with Early Gastroesophageal Reflux Disease and Satiety Control after Sleeve Gastrectomy. J Am Coll Surg. Sep 2014;219(3):430-438.
11. Sanni A., Perez S., Medbery R., Urrego H. D., McCready C., Toro J. P., **Patel A. D**., Lin E., Sweeney J. F., Davis S. S., Jr. Postoperative Complications in Bariatric Surgery Using Age and Bmi Stratification: A Study Using Acs-Nsqip Data. Surg Endosc. Dec 2014;28(12):3302-3309
12. Toro, JP, Lin, E, **Patel, AD**. Review of Robotics in Foregut and Bariatric Surgery. Surgical Endoscopy. Surg Endosc. 2015 Jan;29(1):1-8
13. Toro J. P., **Patel A. D**., Lytle N. W., Sweeney J. F., Medbery R. L., Davis S. S., Lin E., Sarmiento J. M. Detecting Performance Variance in Complex Surgical Procedures: Analysis of a Step-Wise Technique for Laparoscopic Right Hepatectomy. American Journal of Surgery. Feb 2015;209(2):418-423.
14. **Patel A. D**., Lin E., Lytle N. W., Toro J. P., Srinivasan J., Singh A., Sweeney J. F., Davis S. S. Combining Laparoscopic Giant Paraesophageal Hernia Repair with Sleeve Gastrectomy in Obese Patients. Surgical Endoscopy. May 2015;29(5):1115-1122.
15. Toro J. P., **Patel A. D**., Lytle N. W., Perez S., Edward L., Singh A., Davis S. S. Observed Variability in Sleeve Gastrectomy Volume and Compliance Does Not Correlate to Postoperative Outcomes. Surg Laparosc Endosc Percutan Tech. Aug 2015;25(4):324-330.
16. Gill S, Stetler JL, **Patel A**, Shaffer VO, Srinivasan J, Staley C, Davis SS Jr, Lin E, Sullivan PS. [Transanal Minimally Invasive Surgery (TAMIS): Standardizing a Reproducible Procedure](https://www.ncbi.nlm.nih.gov/pubmed/26019055).J Gastrointest Surg. 2015 Aug;19(8):1528-36.
17. Stetler, J.L., Gill, S., **Patel. A**. Davis,S.S., & Lin, E. Surgical Technique for Laparoscopic Removal of a Magnetic Lower Esophageal Sphincter Augmentation Device. Journal of Laparoendoscopic & Advanced Surgical Techniques. 2015:25(12): 1025-1028.
18. Shah MM, Martin BM, Stetler JL, **Patel AD**, Davis SS, Lin E, Sarmiento JM. [Biliary reconstruction options for bile duct stricture in patients with prior Roux-en-Y reconstruction.](https://www.ncbi.nlm.nih.gov/pubmed/28687243) Surg Obes Relat Dis. 2017 Sep;13(9):1629-1634.
19. Shah MM, Martin BM, Stetler JL, **Patel AD**, Davis SS, Sarmiento JM, Lin E. [Reconstruction Options for Pancreaticoduodenectomy in Patients with Prior Roux-en-Y Gastric Bypass.](https://www.ncbi.nlm.nih.gov/pubmed/28609220) J Laparoendosc Adv Surg Tech A. 2017 Nov;27(11):1185-1191
20. Jonsson A, Lin E, Patel L, **Patel AD**, Stetler JL, Prayor-Patterson H, Singh A, Srinivasan JK, Sweeney JF, Davis SS Jr. Barriers to Enhanced Recovery after Surgery after Laparoscopic Sleeve Gastrectomy. J Am Coll Surg. 2018 Apr;226(4):605-613.
21. Diller M, **Patel AD**. Robotic Surgery - Principles. The SCORE Portal. <http://www.surgicalcore.org>. Published May 2018.
22. Stetler JL, Davis SS, Srinivasan JK, Singh A, Johnson C, **Patel A**, Lin E. Tube Gastrostomy Management for Acute Sleeve Gastrectomy Leaks. Bariatric Times.  2018 Jun; 15(6): 12-15.
23. Yheulon CG, Maxwell DW, Balla FM, **Patel AD**, Lin E, Stetler JL, Davis SS. [Robotic-assisted Laparoscopic Repair of Scrotal Inguinal Hernias.](https://www.ncbi.nlm.nih.gov/pubmed/29738381) Surg Laparosc Endosc Percutan Tech. 2018 Jun;28(3):188-192.
24. Yheulon CG, Balla FM, **Patel AD**, Stetler JL, Lin E, Davis SS. [Publication patterns and the impact of self-citation among minimally invasive surgery fellowships.](https://www.ncbi.nlm.nih.gov/pubmed/30257788) Jr.Am J Surg. 2018 Sep 21.
25. Yheulon CG, Millard AJ, Balla FM, Jonsson A, Constantin TV, Singh A, Srinivasan J, Stetler J, **Patel A**, Lin E, Davis SS Jr. Laparoscopic Sleeve Gastrectomy Outcomes in Patients with Polycystic Ovary Syndrome. Am Surg. 2019 Mar 1;85(3):252-255.
26. Balla FM, Yheulon CG, Stetler JL, **Patel AD**, Lin E, Davis SS. Ventral hernia repair outcomes predicted by a 5-item modified frailty index using NSQIP variables. Hernia. 2019 Mar 6
27. Carpenter E, Mahmooth Z, Elwood D, Lin E, Foster M, Haack C, Sharma J, **Patel A**, Sarmiento J, Sweeney J, Greene W.  Frailty and predictors of discharge disposition in the acute and critical care surgery patient:  a comparison of three frailty scoring instruments. Am Surg 2019 Sep 1; 85(9): e504-e507.  PMID: 31638555
28. Williams H, Jajja MR, Baer W, Balch GC, Maithel SK, **Patel AD,** Patel D, Patel SG, Stetler JL, Winer JH, Gillespie TW, Kooby DA. Perioperative anxiety and depression in patients undergoing abdominal surgery for benign or malignant disease. J Surg Oncol. 2019 Sep;120(3):389-396.
29. Poorman CE, Patel AD, **Davis SS**, Lin E.J. [Laparoscopic Hunt-Lawrence Jejunal Pouch for Reconstruction After Total Gastrectomy for Gastric Cancer.](https://pubmed.ncbi.nlm.nih.gov/34388348/) *Laparoendosc Adv Surg Tech* A. 2021 Sep;31(9):1051-1054. doi: 10.1089/lap.2020.0996
30. Lovasik BP, Fay KT, **Patel A**, Stetler JL, Papandria D, Santore MT, Davis SS, Lin E, Srinivasan JK. Development of a laparoscopic surgical skills simulation curriculum: Enhancing resident training through directed coaching and closed-loop feedback. Surgery. 2022 Apr;171(4):897-903. doi: 10.1016/j.surg.2021.08.020. Epub 2021 Sep 11. PMID: 34521515.
31. Falconer EA\*, Majumdar MC, Grunewald ZI, Gillingham T, Sanford J, Lane O, Serrot FJ, Stetler JL, **Patel AD**, Srinivasan JK, Sharma J, Davis SS, Lin E, Hechenbleikner EM. A Pilot Study to Increase Transversus Abdominis Plane Block Utilization Among Bariatric Surgeons" , Bariatric Surgical Practice and Patient Care 2022 Mar 3; [https://doi.org/10.1089/bari.2021.0100](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1089%2Fbari.2021.0100&data=05%7C01%7Capatel7%40emory.edu%7C60560bcddbe647b2dfad08da6369df22%7Ce004fb9cb0a4424fbcd0322606d5df38%7C0%7C0%7C637931603608763332%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=diG11i7a%2BsrirZJD29XOC1M4CgJlJSur9sFF3MD7CXA%3D&reserved=0)
32. Hechenbleikner E, Majumdar M, Gillingham T, Jannuzzo C, Grunewald Z, Sanford J, Diller M, Oyefule O, Serrot F, Stetler J, **Patel A**, Srinivasan J, Davis Jr. SS, Lin E. Operationalizing an Enhanced Recovery Protocol after Bariatric Surgery: Single Institutional Pilot Experience Forging Data-Driven Standard Work. *Surg Endosc*. 2022 Jun 28;1-9. PMID 35764842.
33. Majumdar M, Grunewald Z, Falconer E, Diller M, Oyefule O, Serrot F, Stetler J, **Patel A**, Srinivasan J, Davis Jr. SS, Lin E, Hechenbleikner E. Impact of a Postoperative Bariatric Surgery Phone Call Quality Improvement Intervention on 30-day Hospital Readmissions and Emergency Department Visits. Bariatric Times. 2023;20(2):10–15.
34. Imbus JR, Jung AD, Davis SS Jr, Oyefule O, Patel AD, Serrot FJ, Stetler JL, Majumdar MC, Papandria N, Diller M, Srinivasan JK, Lin E, Hechenbleikner EM. Extended Postoperative Venous Thromboembolism Prophylaxis after Bariatric Surgery: A Comparison of Existing Risk Stratification Tools and 5-Year MBSAQIP Analysis. *SOARD* 2022 (accepted, minor revisions).
35. Preprints: *(e.g., publications in BioRxiv, MedRxiv, etc.)*
36. Manuscripts Submitted: *(Original research articles submitted for publication or currently in revision. Do not include manuscripts in preparation.)*
37. Symposium Contributions: *(Papers published in the proceedings from a conference)*
38. Editorials and Commentaries:
	1. **Patel AD,** Lin E. The Intersection of Bariatric and Foregut Surgery: Treating the whole, and not the parts (Invited Editorial and Review. Surg Obes Relat Dis. 2014 Nov-Dec;10(6):1067-9.
39. Review Articles: *(Peer-reviewed articles summarizing published literature)*
40. Book Chapters:
	1. Robotic Pyloroplasty. Katherine Kay & **Ankit D. Patel**. Atlas of Robotic Upper Gastrointestinal Surgery. 2022. Pages 103-111.
41. Books Edited and Written:
	* 1. Ed. **AD Patel** & D Oleynikov. The SAGES Manual of Robotic Surgery. October 2017
		2. Ed. **AD Patel**, A. Aryale, J Graham, L. Khaitan. The SAGES Manual of Foregut Physiology. 2023 (in-print)
		3. Ed. S. Samreen, OY Kudsi, D. Oleynikov, **AD Patel**. The SAGES Manual of Robotic Surgery Volume 2. (In process, ending 2024)
42. Book Reviews: *(Reviews of books by another author)*
	* 1. Atlas of Robotic Surgery. Eds. Kudsi Y, Carbonell AM, Yiengpruksawan A, Jones DB. Cine-Med 2018. Reviews of Select Chapters
			1. Robotic-Assisted Gastric Bypass
			2. Robotic-Assisted Heller myotomy
			3. Robotic-Assisted Vertical Sleeve Gastrectomy
43. Manuals, Videos, Computer Programs, and Other Teaching Aids:
44. Published Abstracts: *(Abstracts published in publicly available journals, not conference materials. Include full bibliographic information.)*
	1. Lytle N., Toro J., **Patel A**., Srinivasan J., Davis S. S., Lin E. Surgical Treatment Options for Delayed Gastric Emptying. Gastroenterology 2013, 144(5)S1052.
	2. Toro J., Lytle N., **Patel A.,** Davis S. S., Lin E., Sarmiento J. M. Laparoscopic Hilar Resection with Roux-En-Y Hepatico-Jejunostomy. Gastroenterology 2013, 144(5)S1052.
	3. **Patel A**, Toro J, Lytle N, Davis SS, Lin E. Laparoscopic release of median arcuate ligament. Gastroenterology 2014, 146(5):S1015.
	4. Stetler, JL, S Gill, **A Patel,** SS Davis, E Lin. Laparoscopic Technique for Linx Removal. Gastroenterology 2015, 148(4)S1116.
	5. Lopez RG, Shah MM, Martin BM, Stetler JL, **Patel A**, Srinivasan J, Sweeney J, Davis SS, Lin E. Laparoscopic Epiphrenic Diverticulectomy, Heller Myotomy, and Dor Fundoplication for a Giant Epiphrenic Diverticulum. Gastroenterology, 2016, 150(4) S1187.
	6. Shah, M. M., Martin, B. M., Stetler, J. L., **Patel, A**., Davis, S. S., Lin, E. Laparoscopic resection of duodenal carcinoid through an intrluminal approach in a morbidly obese patient. Gastroenterology, 2017 153(5); S1222.
45. Other Publications:
	* 1. Michael Konomos, MS, CMI; **Ankit Patel, MD**. App Review: DrawMD is a welcome clinical companion. Emory Surgery Newsletter. Nov: 2012.
		2. Michael Konomos, MS, CMI; **Ankit Patel, MD**. App Review: John Hopkins ABX Guide. Emory Surgery Newsletter. Mar: 2013.
		3. Emory University Dept of Surgery Robotic Surgery Curriculum. **Ankit Patel** **MD**. Dec. 2013
46. **Contributions Not Otherwise Noted:**