SHEETAL NIJHAWAN

669 Treetop Lane, Hermitage PA 16148

Phone: (646) 281-2074 🞄 E-Mail: sheetalnijhawan@gmail.com

EDUCATION

07/2010-06/2011 University of California at San Diego, California (UCSD)

Minimally Invasive and Bariatric Surgery Fellow

09/2006-06/30/2010 Cleveland Clinic, Cleveland, Ohio

Categorical Surgery Residency

07/2005-08/2006 Huron Hospital, Ohio (Cleveland Clinic Health System)

Preliminary Surgery Residency

10/2000- 10/2001 Bangalore Medical College and Research Institute, Bangalore, India

Transitional Year Intern

07/1995-10/2001 Bangalore Medical College and Research Institute, Bangalore, India

Bachelor of Medicine, Bachelor of Surgery, MBBS

(Equivalent to First Professional Degree in Medicine -Doctor of Medicine).

WORK EXPERIENCE AND OBSERVERSHIPS

05/2023- present: Board of Directors, Sharon Regional Hospital

05/2023- present: President, Medical Staff, Sharon Regional Hospital, Steward Healthcare

07/2022- 05/2023: Vice President Medical Staff, Sharon Regional Hospital, Steward Healthcare

07/2021- present: Chief, Department of General Surgery, Sharon Regional Hospital, Steward Healthcare

07/2013- present: Medical Director of Bariatrics, Center for Weight Control at Sharon Regional, MBSQIP Center

09/2011- 04/2013: Assistant Professor University of South Alabama Department of Surgery, Mobile, Alabama

07/2011- 08/2011: Assistant Physician, University of California at San Diego, California (UCSD)

03/2007-01/2010: Medical Writer for ExamMaster.com

09/2002- 06/2005: Research Associate, Albert Einstein College of Medicine, Bronx, New York

Research Associate with Dr. DM Rosenbaum. Areas of expertise involved using acute and chronic glaucoma models to study fundamental mechanisms of apoptosis and methods to improve tissue viability after insult. Trained students in laboratory research protocols, including operative procedures and molecular biology techniques.

08/2004- 09/2004: Observership - Department of Surgery. Montefiore Medical Center, Bronx, New York

11/2001-08/2002: House Officer - Dept. of Surgery, Government Hospital, Chandigarh, India

LICENSURE

Pennsylvania MD448894: Exp 12/2024

Ohio 35.128870: Exp 12/2024

DEA: FN2840800 Exp: 10/31/2023, FN2991912 Exp: 10/31/2025

BOARD CERTIFICATIONS

1. American Board of Surgery – Board re-certified September 2022, Certificate #056767

2. ASMBS **2011** Certificate **of Acknowledgement of Satisfactory Training in Bariatric Surgery for**

**Bariatric Surgery** Fellows

ACADEMIC HONORS

02/2005 Young Investigator Award at the 9th Annual Young Investigator symposium held at Montefiore Medical Center, AECOM, Bronx, NY.

05/1995 MCM DAV College, India

Passed the All-India Senior School Certificate Examination with a GPA of 4.0/4.0.

05/1993 Carmel Convent High School, India

Passed the All-India Senior Secondary School Exam with a GPA of 3.9/4.0. Recipient of the National Talent Search academic scholarship granted by the Government of India (Received by only 750 students from all over India, every year).

RESEARCH

2/2019-present Effect of Bariatric Surgery on Sub-Clinical Left Ventricular Dysfunction (Western Reserve Health Education)

05/07/2012 Medical Student Research Award (Audrey Paulzak) to participate in Summer research project through Deans Office, University of South Alabama College of Medicine, Mobile, AL (Morbid obesity and caspase activity)

06/2005-present Research in Trauma and Critical care/Colorectal Surgery/MIS/Bariatrics at CCF/UCSD.

09/2002-06/2005 Research Associate; Albert Einstein College of Medicine, Bronx, NY.

Projects included studying the role of apoptosis, proliferation of endogenous progenitor cells, the mechanism of neuroprotection of drugs and strategies to preserve retinal function in various acute and chronic ischemic conditions.

GRANTS

02/2012 SAGES Research Grant Award for the amount of $30,000: Effects of Bariatric Surgery on Mitochondrial Function and Insulin Resistance

PROFESSIONAL MEMBERSHIPS

Fellow, American College of Surgeons (ACS)

Society of American Gastrointestinal Endoscopic Surgeons (SAGES)

American Society of Metabolic and Bariatric Surgery (ASMBS)

COMMITTEES

1. 07/2023- present: Sustainability Task Force, SAGES
2. 06/2023- present: Insurance Committee, ASMBS
3. 04/2023-present: ASMBS International development Committee
4. 07/2022- present: Councilor, North Western Chapter ACS
5. 10/2021- present: Community/Independent Practice Committee, ASMBS
6. 07/2021- present: Chief, Department of General Surgery, Sharon Regional Hospital, Steward Healthcare
7. 08/2020-present: Program Committee, SAGES
8. 08/2020- present: Extramural funding task force, SAGES
9. 07/2019- 7/2020: Alternative funding Committee, SAGES
10. 09/2020- 6/2021: Chair, Robotic Steering Committee
11. 03/2020- present: Medical Executive Committee, Sharon Regional Hospital, Steward Healthcare
12. 06/2018-6/2023: Chair, Peer Review Committee, Sharon Regional Hospital, Steward Healthcare
13. 06/2018- 6/2022: Medical Records Committee, Sharon Regional Hospital, Steward Healthcare
14. 12/2014-present: OR executive committee, Sharon Regional Hospital, Steward Healthcare
15. 07/2015-present: Physician Leadership Council, Sharon Regional Hospital, Steward Healthcare
16. 06/2015- 06/2019: Program Committee, SAGES

Quality, Outcomes and Safety Committee, SAGES

1. 05/2016- 06/2018: Clinical Practice Committee, Association of Women Surgeons
2. 11/2014-06/2018: Communications Committee, Association of Women Surgeons
3. 03/2016- 03/2018: PAMED Payor Advocacy Task Force
4. 09/2011-4/2013: Bariatric Strategic Planning Committee, University of South Alabama Department of Surgery
5. 09/2011- 4/2013: Surgical Grand Rounds Committee, University of South Alabama Department of Surgery

COURSES ATTENDED

1. Accelerated Hernia Luminary Program Surgeon -Led Procedure Training, Intuitive June 2019
2. General Surgery Connect Robotics Forum: April 26-27 2019
3. Single Anastomosis Duodenal Switch Preceptorship, Lenox Hill Hospital, NY April 2016 (Director- Mitch Roslin, MD)
4. Introductory Course in Hyperbaric Medicine, Sharon, PA Aug 2015
5. Complications in Bariatric Surgery, Cleveland Clinic Ohio Oct 2014 (Directors – Phillip Schauer, Stacy Brethauer, Haris Khwaja, Tomaz Rogula)
6. Next generation MIP: General Surgery May 2011 (Directors- Santiago Horgan MD, Scott Steele MD).
7. Bariatric Surgery Workshop/Realize Banding System Surgeons Training Workshop March 2011 (Directors- Alan Wittgrove MD and Tom Sonnenstein MD) Realize band certified.
8. 4th UCSD Hands-On NOTES & Single Site Surgery Symposium (Director- Santiago Horgan MD) November 2010.
9. Allergan Lap-band Adjustable Gastric Banding System Surgeons Training Workshop November 2010.
10. Bariatric Surgery Revision Surgery Course (Directors- Alan Wittgrove MD, Kelvin Higa MD, Raul Rosenthal MD) October 2010.
11. Fundamentals of Laparoscopic Surgery (FLS) certification May 2010.
12. Basic Life Support (BLS)/Advanced Cardiac Life Support (ACLS) certification August 2015.
13. Laparoscopic Colorectal Surgery Course (Directors- Conor Delaney MD et al) March 2009.
14. SAGES Resident's Basic Workshop: August 2007.
15. Advanced Trauma Life Support (ATLS) certification April 2007.

RECENT PUBLICATIONS

1. Berducci M, Gallo A, Nijhawan S, Nino D, Harnsberger C, Broderick R, Lazar S, Echon C, Alvarez F, Sandler B, Jacobsen G, Horgan S Alcohol Metabolism is not Affected by Sleeve Gastrectomy Surg Endosc. 2015 May;29(5):1088-93.
2. Nijhawan S , Richards W, O’Hea MF , Audia JP, Alvarez JP Bariatric surgery rapidly improves mitochondrial respiration in morbidly obese patients Surg Endosc 2013 Dec;27(12):4569-73.
3. Horgan S, Meireles O, Jacobsen G, Sandler B, Ferreres A, Ramamoorthy S, Savides T, Katagiri T, Dotai T, Sedrak M, Majid S, Nijhawan S, Talamini. M. Broad Clinical Utilization of NOTES. Is it Safe ? [Surg Endosc.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Broad+Clinical+Utilization+of+NOTES.+Is+it+Safe+%3F) 2013 Mar 12
4. [Meireles OR](http://www.ncbi.nlm.nih.gov/pubmed?term=Meireles%20OR%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Horgan S](http://www.ncbi.nlm.nih.gov/pubmed?term=Horgan%20S%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Jacobsen GR](http://www.ncbi.nlm.nih.gov/pubmed?term=Jacobsen%20GR%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Katagiri T](http://www.ncbi.nlm.nih.gov/pubmed?term=Katagiri%20T%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Mathew A](http://www.ncbi.nlm.nih.gov/pubmed?term=Mathew%20A%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Sedrak M](http://www.ncbi.nlm.nih.gov/pubmed?term=Sedrak%20M%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Sandler BJ](http://www.ncbi.nlm.nih.gov/pubmed?term=Sandler%20BJ%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Dotai T](http://www.ncbi.nlm.nih.gov/pubmed?term=Dotai%20T%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Savides TJ](http://www.ncbi.nlm.nih.gov/pubmed?term=Savides%20TJ%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Majid SF](http://www.ncbi.nlm.nih.gov/pubmed?term=Majid%20SF%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Nijhawan S](http://www.ncbi.nlm.nih.gov/pubmed?term=Nijhawan%20S%5BAuthor%5D&cauthor=true&cauthor_uid=23525881), [Talamini MA](http://www.ncbi.nlm.nih.gov/pubmed?term=Talamini%20MA%5BAuthor%5D&cauthor=true&cauthor_uid=23525881). Transesophageal Endoscopic Myotomy (TEEM) for the Treatment of Achalasia – The United States human experience [Surg Endosc.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Transesophageal+Endoscopic+Myotomy+%28TEEM%29+for+the+Treatment+of+Achalasia+%E2%80%93+The+United+States+human+experience) 2013 Mar 23
5. Rondan A, Nijhawan S, Majid S, Martinez T, Wittgrove AC Low anastomotic stricture rate after roux-en-y gastric bypass using a 21mm circular stapling device. Obes Surg. 2012 Sep;22(9):1491-5
6. Nijhawan S, Martinez T, Wittgrove AC Laparoscopic gastric bypass for the adolescent patient: Long term results. Obes Surg. 2012 Sep; 22(9):1445-9
7. Nijhawan S, Barajas-Gamboa JS, Majid S, Jacobsen GR, Sedrak MF, Sandler BJ, Talamini MA, Horgan S. NOTES hybrid cholecystectomy: The United States experience Surg Endosc. 2012 Jul 18. (Epub ahead of print).
8. Berger S, Nijhawan S, Rosenbaum PS, Rosenbaum DM. TNF-alpha plays a deleterious role in ischemia- reperfusion injury in the rat retina. Investigative Ophthalmology and Visual Sciences, 2008;49:3605-3610.
9. Malhotra S, Nijhawan S, Rosenbaum DM. Erythropoietin (epoetin) as a protective factor for brain. Current Atherosclerosis Reports 2004, 6:301-306.
10. Nijhawan S, Church JM. Incomplete colonoscopies: Implications and management (manuscript in preparation)

POSTER SESSIONS/ORAL PRESENTATIONS

1. Nijhawan S. Invited speaker ASMBS 2023: Hitting it big and avoiding a crapshoot with your practice- Start small and scale appropriately
2. Nijhawan S, Nelson J, Kemmeter P, Movitz B. Practice Management Disasters: Failed Staffing Decisions: Difficulties in Retaining Staff Sep 2022 ASMBS Webinar
3. Yglesias B, Swiger A, Nijhawan S Robotic assisted laparoscopic repair of Petit’s hernia with preperitoneal mesh. 2021 Scientific Session of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), Las Vegas, Nevada, 31 August–3 September 2021
4. Nijhawan S, Majid S, Katagiri T, Rondan A, Sedrak M, Mathew A, Sandler BJ, Jacobsen G, Talamini M, Horgan S Gastric GIST Resection using Hybrid NOTES Technique Oral Presentation ACS San Francisco, October 2014.
5. Nijhawan S, Alvarez D, Audia J, Richards WO. Decreases in activated caspase-1 levels are integral to improvement of metabolic profile after laparoscopic bariatric surgery- Preliminary Report of changes in caspase-1 and mitochondrial respiration after laparoscopic bariatric surgery Oral Presentation SAGES Baltimore April 2013

# Nijhawan S, O’Hea M, Alvarez D, Audia J, Richards WO. Decreases in activated caspase-1 levels are integral to improvement of metabolic profile after laparoscopic bariatric surgery- Preliminary Report USA College of Medicine Research Forum, Mobile AL Nov 2012

1. Nijhawan S, Laparoendoscopy. Grand Rounds USA Department of Surgery, Mobile, AL, April 27, 2012.
2. Nijhawan S, Bouvet M, Coker A, Antozzi L, Acosta G, Dotai T, Sandler BJ, Jacobsen G, Bildzukewicz N, Michelotti M, Barajas-Gamboa J, Talamini MA, Horgan S Laparoscopic assisted robotic esophagectomy Oral Presentation SAGES San Diego, March 2012.
3. Nijhawan S, PCOS and bariatric surgery. Grand Rounds USA Department of Obstetrics and Gynecology, Mobile, AL, November 11, 2011.
4. Nijhawan S, Katagiri T, Dotai T, Sedrak M, Rondan A, Majid S, Jacobsen G, Sandler BJ, Talamini MA, Horgan S The anatomical basis of robotic donor nephrectomy Oral Presentation ACS San Francisco, October 2011.
5. Nijhawan S, Majid S, Katagiri T, Rondan A, Sedrak M, Mathew A, Sandler BJ, Jacobsen G, Talamini M, Horgan S Gastric GIST Resection using Hybrid NOTES Technique Oral Presentation ACS San Francisco, October 2011.
6. Majid S, Nijhawan S, Katagiri T, Rondan A, Sedrak M, Sandler BJ, Jacobsen G, Talamini M, Horgan S A New Approach to Single Site Laparoscopic Cholecystectomy Oral Presentation ACS San Francisco, October 2011.
7. Rondan A, Nijhawan S, Majid S, Wittgrove A Low anastomotic stricture rate after roux-en-y gastric bypass using a 21mm circular stapling device Oral Presentation IFSO Hamburg, Germany, March 2012.
8. Nijhawan S, Majid S, Martinez T, ,Wittgrove A Laparoscopic gastric bypass for the adolescent patient: Long term results Oral Presentation IFSO Hamburg, Germany, March 2012.
9. Meireles O, Jacobsen G, Katagiri T, Nijhawan S, Talamini M, Horgan S et al Transesophageal Endoscopic Myotomy (TEEM) for the treatment of achalasia- the United States Human Experience Oral Presentation SSAT Plenary session Best of DDW 2011 Chicago, May 2011.
10. Majid S, Nijhawan S, Talamini M, Horgan S et al Safety and effectiveness of a new endoscopic fundoplication platform (SRS) Oral Presentation ASGE DDW, Chicago May 2011.
11. Mathew A, Meireles O, Nijhawan S, Talamini M, Horgan S et al Lower esophageal sphincter pressure six months after transesophageal totally endoscopic myotomy for achalasia ASGE DDW, Chicago, May 2011.
12. Nijhawan S, Majid S, Sedrak M, Sandler BJ, Jacobsen G, Talamini MA, Wittgrove A, Horgan S First Human NOTES Experience for Sleeve Gastrectomy at University of California at San Diego (UCSD) Oral Presentation ASGE Presidential Plenary Session DDW, Chicago, May 2011 One of 6 selected for the press program by DDW for hometown outreach.
13. Nijhawan S, Majid S, Katagiri T, Dotai T, Sedrak M, Sandler BJ, Jacobsen G, Talamini MA, Wittgrove A, Horgan S NOTES Transoral Remnant Extraction (TORE) for Sleeve Gastrectomy Oral presentation SSAT DDW, Chicago, May 2011.
14. Nijhawan S, Church J Finishing the Job:  What Happens to Patients with Incomplete Colonoscopy American Society of Colon and Rectal Surgeons (ASCRS) Vancouver May 2011.
15. Majid S, Nijhawan S, Jacobsen G et al Review of a Single Center Experience With a Bioabsorbable Matrix for Umbilical Hernia Repair. 14th Annual Hernia Repair, American Hernia Society, San Francisco March 2011.
16. Jacobsen G, Nijhawan S, Chao J et al A New Alternative to Traditional Biologics in Complex Abdominal Wall Reconstruction. Oral presentation 14th Annual Hernia Repair, American Hernia Society, San Francisco March 2011.
17. Katagiri T, Nijhawan S, Talamini M et al Single incision laparoscopic liver resection in a porcine model. SAGES, San Antonio April 2011.
18. Katagiri T, Nijhawan S, Talamini M, Horgan et al S Single incision laparoscopic cholecystectomy using spider surgical system. SAGES, San Antonio April 2011.
19. Meireles O, Nijhawan S, Horgan S et al Broad Clinical Utilization of NOTES- Is it Safe? Oral Presentation SAGES, San Antonio April 2011.
20. Dotai T, Nijhawan S, Horgan S et al The Steps and Outcome of Transesophageal Endoscopic Myotomy Oral Presentation SAGES, San Antonio April 2011.
21. Dotai T, Nijhawan S, Horgan S et al Transvaginal Cholecystectomy Using Argon Plasma Coagulator SAGES, San Antonio April 2011.
22. Nijhawan S. Invited Speaker. Single Site Laparoscopy: Trochars Update. 4th UCSD Hands-On NOTES & Single Site Surgery Symposium, November 2010.
23. Nijhawan S, Chung RKS, Treat R, Ahmed NA. Contribution of flexible endoscopy in trauma reimbursement. SAGES, Phoenix April 2009.
24. Nijhawan S, Chung RKS, Treat R, Ahmed NA. Role of laparoscopy in management of delayed small bowel obstruction in trauma patients. Oral Presentation Cleveland Surgical Society 2008 Resident Research Forum, May 2008.
25. Nijhawan S, Chung RKS, Ahmed NA. Role of laparoscopy in management of delayed small bowel obstruction in trauma patients. SAGES, Philadelphia, April 2008.
26. Nijhawan S, Mathavan V, Ahmed NA. Role of flexible endoscopy in penetrating neck trauma. SAGES, Las Vegas, April 2007.
27. Nijhawan S, Chiu L, Ahmed NA. Multiple organ procurement as a role in teaching major vascular control. EAST, Dallas, February 2007.
28. Thekkeurumbil S, Nijhawan S, Ibikunle A, Ahmed NA Role of endovascular stents in combined skeletal and vascular trauma. Oral Presentation IELC New York, November 2006.
29. Nijhawan S, Ahmed NA. Role of thoracoscopy in missed injuries of the diaphragm. SAGES, Dallas, TX April 2006.
30. Whelan JF, Nijhawan S Clinical Pathology Conference-Case Discussion &Management, Angiomyosarcoma-Huron Hospital (CCHS), Cleveland, OH Accredited for CME, Oct 2005.
31. Nijhawan S, Berger S, Zhang H, Rosenbaum PS, Rosenbaum DM. Intrinsic (mitochondria-mediated) cell death pathway is activated in a model of ischemia- reperfusion in the rat retina. ARVO, Fort Lauderdale, Fl. -May 2005.
32. Berger S, Nijhawan S, Rosenbaum PS, Rosenbaum DM. TNF- alpha plays a deleterious role in ischemia- reperfusion injury in the rat retina. ARVO, Fort Lauderdale, Fl. -May 2005.
33. Nijhawan S, Malhotra S, Zhang H, Rosenbaum DM, Rosenbaum PS. The intrinsic (mitochondria-mediated) cell death pathway plays a critical role in ischemic retinal injury. Society for Neuroscience, San Diego, Oct 2004.
34. Rosenbaum DM, Nijhawan S, Malhotra S, Rosenbaum PS, Roth S. Ischemic preconditioning attenuates ischemia-induced cell death through induction of erythropoietin in the rat retina: ARVO, Fort Lauderdale, Fl. -April, 2004.
35. Rosenbaum PS, Nijhawan S, Malhotra S, Zhang H, Rosenbaum DM. Caspase activation may be triggered by the intrinsic (mitochondria–mediated) cell death pathway in response to retinal ischemia: ARVO, Fort Lauderdale, Fl.-April 2004.
36. Malhotra S, Savitz SI, Nijhawan S, Rosenbaum DM. Ischemic preconditioning prevents apoptotic cell death through induction of P13-kinase in transient focal cerebral ischemia: Soc. Neuroscience. Res., New Orleans, L.A., Nov. 2003.
37. Rosenbaum DM, Steiner A, Malhotra S, Nijhawan S, Gokhan S, Mehler MF, Rosenbaum PS. Endogeneous Progenitor Cells May Play a Role in Retinal Recovery as a Result of Glaucomatous Damage ARVO, Fort Lauderdale, Fl. -May 2003.
38. Rosenbaum DM, Malhotra S, Nijhawan S, Singh M, Junk A, Steiner A, Rosenbaum P S. Erythropoietin/Erythropoetin Receptor play a role in ischemic preconditioning: 4th International Glaucoma Symposium-I.G.S., in Barcelona, Spain March, 2003.

VOLUNTEER EXPERIENCE

Ad Hoc Reviewer: Surgical Endoscopy

Faculty Editor 2004-2005: The Einstein Journal of Biology and Medicine: EJBM.

Volunteer 1998-2001: Pulse Polio program of Rotary International, Indian Medical Association: Reproductive and Child Health program, AIDS Awareness and Female Feticide, Family Planning Association of India.

RESIDENT/ MEDICAL STUDENT EDUCATION

1. 09/2011- 4/2013: Assistant Course Master for Medical Students (MS3 and MS4), Surgery Rotation
2. 09/2011- 4/2013: Coordinator for Simulations, Residents R1-R5

INDUSTRY EXPERIENCE

1. 05/2022- present: Consultant, SmartSurgN, San Jose, CA USA