# ADAM S. GOLDSTEIN, DO, FACS, FASMBS

Adam Goldstein, DO, FACS, FASMBS is a Board Certified, Fellowship Trained, General, Robotic, and Bariatric Surgeon, as well as an Assistant Professor at Rowan University School of Osteopathic Medicine.

With over 25 years of experience as a physician leader, educator, researcher, and scientist, he works collaboratively with a multidisciplinary team to treat both benign and malignant disease in order to improve patient outcomes and prolong lives. During his fellowship at The University of Illinois, he was the lead investigator for a human trial, after receiving approval from an IRB, involving the performance of bariatric surgery on adolescents. This study was one of the first of its kind.

He currently teaches surgical residents and medical students as an active staff member of the Jefferson University Surgical Residency. He treats patients with various pathology, including soft tissue tumors, intraabdominal solid organ, peritoneal, and visceral tumors, as well as inflammatory bowel diseases, and metastatic cancer. An early adopter and proponent of robotic-assisted surgery and minimally invasive techniques, he is significantly contributing to the improvement of surgical outcomes. He has served as a Director of Minimally Invasive Surgery, as well as Director of Bariatric Surgery, and on the Tumor Board, for Virtua Health, one of the largest health care systems in New Jersey.

Strongly interested in technology and the internet, he worked for Cornell University's Weill Medical College, using his knowledge of benign and malignant disease, to develop web based learning modules for their pathology department in order to enhance the education of their medical students. Additionally, he has worked for Medscape, a global leader in industry, that offers medical news and expert perspectives; essential point-of-care drug and disease information; and relevant professional and continuing medical education, by providing medically related articles for their website. A self-taught web designer during the early stages of the internet, he designed and programmed his own personal and professional web sites before modern drag-and-drop web design technology was available.

Dr. Goldstein also works as a thought leader, advisor, and freelance consultant for the medical device industry. By evaluating pre-market surgical devices, for potential future clinical use in the operating room, he is influencing the design and safety outcomes of next-generation medical devices.

# EDUCATION

**University of Illinois Fellowship in Minimally Invasive, Bariatric, and Robotic Surgery (MD Fellowship)** Fellow and Clinical Assistant Instructor July 1, 2003 – June 30, 2004 First Osteopathic Physician to be accepted into the program

**University of Illinois Metropolitan Group Hospitals Residency in General Surgery (MD Residency)** Clinical Assistant Instructor, Surgical Resident; July 1, 1998 – June 30, 2002 Surgical Chief Resident and Clinical Assistant Instructor; July 1, 2002 – June 30, 2003 First Osteopathic Physician to be accepted into the program

New York College of Osteopathic Medicine Class of 1998 Doctor of Osteopathic Medicine (D.O.) Rank: Top 5%, Achieved Honors in 23 courses

**Cornell University Johnson School of Business Management** Fall 1993

Entrepreneurship & Enterprise Course

# **Cornell University**

B.S., Biological Sciences 1993 Concentration in Neurobiology and Behavior. Minor in Business Management.

# LICENSES AND CERTIFICATION

State of New Jersey License to Practice Medicine: License # 25MB07740400

State of Florida License to Practice Medicine: License # OS21260

American Board of Surgery (Allopathic): Board Certification # 48954

DaVinci Robotic Surgical System Certification: Initial Certification 2004, Re-Certification 2019

Advanced Cardiac Life Support Certification: Certificate # IMP24BSF9TG7 Expires May 2026

## ADDITIONAL COURSEWORK

- Laparoscopic Ventral Hernia Repair Instructor: Santiago Horgan, MD, Director: University of Illinois Fellowship in Laparoscopic Surgery
- Diagnostic Radiology Instructor: Robert Meals, DO, Professor of Radiology, Philadelphia College of Osteopathic Medicine

DaVinci Robotic Surgical System Training Course - Instructor: Intuitive Surgical Corporation and Santiago Horgan, MD, Director, University of Illinios Fellowship in Laparoscopic Surgery - May 2004

- Laparoscopic Adjustable Gastric Band Certification Instructor: Santiago Horgan, MD, Director: University of Illinois Fellowship in Laparoscopic Surgery
- Single Incision Laparoscopic Surgery Preceptorship Instructor: Aurora Pryor, MD, Duke University Medical Center - September 2008

CyberKnife Credentialing Course - Instructor: Tamara LaCouture, MD, Cooper University Hospital - April 2009

- Laser Lipolysis with Proficient Tumescent Liposuction Instructor: Gregory Alouf, MD & Sanjeev Sharma, MD Boston, MA - October 2010
- Laser Lipolysis with Proficient Tumescent Liposuction Instructor: Christopher Chia, MD & Spero Theodorou, MD – New York, NY – October 2010

Examination of Complex Laparoscopic Sleeve Gastrectomy - Instructors: Drake Bellanger, MD; Guilherme Campos, MD; Samuel Szomstein, MD - University of Wisconsin School of Medicine - September 2012

- Laparoscopic Sleeve Gastrectomy Preceptorship Instructor: Hans Schmidt, MD Hackensack University Medical Center – December 2012
- Abdominal Wall Component Separation Bioskills Lab Instuctor: B. Todd Heniford, MD Carolinas Medical Center – November 2017
- DaVinci Robotic Surgical System Re-Certification Course Instructor: Intuitive Surgical Corporation and Stephen Odom, MD - January 2019

# **EXPERIENCE**

Jefferson Health New Jersey General Surgery Group, Cherry Hill, NJ June 2018 - Present Attending general surgeon performing general, advanced laparoscopic, robotic, and bariatric surgery. Same surgical group, but previous practice was purchased by Jefferson Health System.

Kennedy Health Alliance General Surgery Group, Cherry Hill, NJ January 2016 – June 2018 Attending general surgeon performing general, advanced laparoscopic, robotic, bariatric, and cosmetic surgery. Same surgical group, but previous practice was purchased by Kennedy Health System.

Advocare Associates in General Surgery, Cherry Hill, NJ January 2014 - December 2015 Attending general surgeon performing general, advanced laparoscopic, bariatric, and cosmetic surgery. Same surgical group, but previous practice was purchased by Advocare, a large physician owned company.

Associates in General Surgery, Division of SSNJ, LLC, Cherry Hill, NJ September 2013-December 2013 Attending general surgeon performing general, advanced laparoscopic, bariatric, and cosmetic surgery. Remained within same general surgery group as Regional Surgical Associates, but switched divisions.

Regional Surgical Associates, Division of SSNJ, LLC, Voorhees, NJ July 2005 - September 2013 Attending general surgeon performing general, advanced laparoscopic, bariatric, and cosmetic surgery.

Advanced Laparoscopic Surgeons of Morris, LLC, Florham Park, NJ July 2004 - June 2005 Attending general surgeon performing general, advanced laparoscopic, and bariatric surgery.

# Michael Reese Medical Center, Chicago, IL

**Surgical Moonlighter** 

Served as senior member of surgical house staff. Responsible for evaluation, diagnosis, and treatment of surgical patients under the guidance of attending staff surgeons, as well as educating surgical residents.

# Surgical Care Publications/SCP Communications Inc., New York, NY

# **Online** Resource Consultant

Responsible for both constructing lists of, and developing abstracts for, internet resources relevant to medical journal articles submitted by physicians to the Medscape World Wide Web internet site.

### Cornell University Medical College Education Center, Cornell University Medical College, New York, NY **Multimedia Courseware Developer** June - August 1995

Worked in close cooperation with the Director of the Cornell University Medical College Education Center, Pathology Course Director, and Multimedia Producer ("The Slice of Life" and "Slice of Brain" videodiscs of medical images) Dr.

August 1995 - November 1996

August 2003 - June 2004

Suzanne Stensaas. Designed the layout of, and programmed the HTML for, Cornell University Medical College's World Wide Web series of Cornell Med PathNotes.

Cornell University Theory Center / Supercomputer Facility, Cornell University, Ithaca, NY

**External Relations Assistant** 

January - June 1994

Assisted External Relations Officer with numerous activities including: Desktop Publishing, Spreadsheet Layout, Database Management, Word Processing, Client Relations, and Numerous Internet Related Activities (Unix based & Macintosh GUI) including Converting Hypertext to HTML.

### <u>Good Samaritan Hospital</u>, Suffern, NY Phlebotomist/Laboratory Technician

Summers of 1991 & 1992

Managed urinalysis department operations for a hospital (as a 20 year-old college student); Performed human blood analysis using Kodak 700 analyzing technology; Performed daily phlebotomy rounds and maintained daily one-on-one inpatient interaction in all hospital wards including pediatric, obstetric, cardiac, psychiatric, diabetic, chronic care, substance dependency, and emergency.

# PUBLICATIONS

Goldstein, A., "Medical Students Embrace The World Wide Web", Infections in Medicine, 13(6):474-476, 1996.

- Goldstein, A., "It's Time to Get Connected to the Internet!", *The Pulse: Osteopathic Medical Student Newspaper*, Volume 2, Issue 3, Winter 1996.
- **Goldstein**, **A**., "Adam's Links", OsteopathicNet World Wide Web Site, (An ever growing compilation of medically related internet resources available to physicians and students worldwide).
- Jones A, **Goldstein A**, Bonomo S: Sigmoid Perforation Secondary to Endometriosis with Elevated CA-125 Not Associated with Pregnancy. Submitted to Journal of American College of Surgeons.
- Goldstein A, Diettrich N: A Rare Biliary Tree Variant. Submitted to Journal of American College of Surgeons.
- Emran M, Goldstein A, Gasior R: Primary Angiosarcoma of the Heart. Submitted to Journal of the Texas Heart Institute.
- Goldstein A, Horgan S, Jacobsen G, Elli F, Knoblock L: Laparoscopic Collis Gastroplasty A Unique Intra-Abdominal Approach. Video submission to SAGES 2004.
- Harris J, **Goldstein A**, Elli F, Jacobsen G, Berger R, Horgan S: Surgical Technique: Robotic Assisted Esophageal Diverticulectomy. Video submission to SAGES 2004.
- Jacobsen G, Espat N, Berger R, Elli F, Harris J, **Goldstein A**, Edison M, Horgan S: A Single Institutional Experience with Robotic Assisted Transhiatal Total Esophagectomy. Video submission to SAGES 2004.
- Harris J, Goldstein A, Jacobsen G, Elli F, Berger R, Horgan S: Laparoscopic Lumbar Hernia Repair. Video submission to SAGES 2004.
- Horgan S, Jacobsen G, Elli F, Harris J, **Goldstein A**, Edison M, Berger R: A Single Institutional Experience in Robotically Assisted Heller Myotomy for Idiopathic Achalasia. Video Submission to SAGES 2004.
- Horgan S, Jacobsen G, Elli F, Harris J, Goldstein A, Edison M, Berger R: Robotic Myotomy For Achalasia Is Superior To Traditional Laparascopic Myotomy In Patients Having Undergone Preoperative Botulinum Toxin Injection. Submitted to SAGES 2004.
- Horgan S, Jacobsen G, Elli F, Harris J, **Goldstein A**, Edison M, Berger R: Robotically Assisted Heller Myotomy For Idiopathic Achalasia In 41 Patients At A Single Institution. Submitted to SAGES 2004.
- Horgan S, Jacobsen G, Elli F, Harris J, **Goldstein A**, Edison M, Berger R: Outpatient Laparoscopic Adjustable Gastric Banding: A Single Institution Experience. Submitted to SAGES 2004.
- Jacobsen G, Espat N, Berger R, Elli F, Harris J, **Goldstein A**, Edison M, Horgan S: A Single Institution Experience With Robotically Assisted Transhiatal Total Esophagectomy. Submitted to SAGES 2004.
- Berger R, Goldstein A, Edison M, Moser F, Jacobsen G, Harris J, Horgan S, Vitello J: The Efficacy Of Currently Employed Methods Of Detecting Gastrojejunal Anastomotic Leaks Following Gastric Bypass: A Survey Of The ASBS Membership. Submitted to ASBS 2004.
- Sedeyn J, Bashjawish F, Martin M, Bucilli J, Leahy C, Luning A, Goldstein A, Fakulujo A, Sandau R, Neff M: Vitamin A Deficiency Amongst Post-Bariatric Patients: Roux-en-Y Patients Aren't the Only Ones at Risk. Poster Accepted at ASMBS Fall, 2016.
- Sedeyn J, Cromwell L, Buccilli J, Goldstein A, Fakulujo A, Balsama L, Neff M: Pulmonary and Sleep Medicine Utilization Among Postoperative Bariatric Patients Diagnosed with OSA. Poster Accepted at ASMBS Fall, 2017.
- Goldstein, A., "Is Weight-Loss Surgery an Option for You?", Jefferson Health Healthview Magazine, Spring 2018.

- Soliman I, Polizzi C, Magallanes-Montone J, Dong K, Buccill J, **Goldstein A**, Fakulujo A, Neff M: The Use of a Novel GLP-1 Agonist in Postop Bariatric Patients. Poster Accepted at Philadelphia Surgery Symposium, Spring 2022.
- Kachmar M, Soliman I, Mason N, Sandifer C, Goldstein A, Balsama L, Fakulujo A, Neff M: Bariatric Surgery in the Elderly Population: A Multi-Surgeon Single Institution Retrospective Review. Poster Accepted at American Society of Metabolic and Bariatric Surgery Meeting, June 2022.
- Kachmar, M., Soliman, I., Magallanes-Montone, J., Dong, K., Rardin, J., Goldstein, A., Fakulujo, A., Balsama, L., Neff, M.: A320 A retrospective single center multi surgeon experience on the adjuvant use of semaglutide as an AOM in post MBS-patients. Surgery for Obesity and Related Diseases: Official Journal of the American Society for Bariatric Surgery, 19(6), S101, June 2023.
- Kachmar, M., Soliman, I., Magallanes-Montone, J., Dong, K., Rardin, J., Goldstein, A., Fakulujo, A., Balsama, L., & Neff, M. (2023). A320 A retrospective single center multi surgeon experience on the adjuvant use of semaglutide as an AOM in post MBS-patients. ASMBS Annual Meeting 2023. Las Vegas, NV. Published June 27, 2023. Presented June 28, 2023.

# MEDIA EXPERIENCE

Diabetes Living Today Show - WVLT Radio 92.1 FM – Interview about Lap-Band Surgery – November 15, 2011
NBC 10! Television Show – Philadelphia NBC Channel 10 – Interview about Lap-Band Surgery – May 26, 2009
Diabetes Living Today Show - WVLT Radio 92.1 FM – Interview about Lap-Band Surgery – March 11, 2008

## **LECTURES / PRESENTATIONS**

- Damage Control Surgery / Shock December 1998 University of Illinois Metropolitan Group Surgical Residency Journal Club
- Compartment Syndrome May 1999 University of Illinois Metropolitan Group Surgical Residency <u>Trauma</u> <u>Conference</u>
- Pancreatic Endocrine Tumors October 1999 University of Illinois Metropolitan Group Surgical Residency Journal Club
- Biliary System December 1999 University of Illinois Metropolitan Group Surgical Residency Surgical Conference
- Zenkers Diverticulum March 2000 University of Illinois Metropolitan Group Surgical Residency <u>Radiological /</u> <u>Surgical Conference</u>
- Abdominal Compartment Syndrome May 2000 University of Illinois Metropolitan Group Surgical Residency <u>Trauma Conference</u>
- Spinal Cord Injury May 2000 University of Illinois Metropolitan Group Surgical Residency Trauma Conference
- Penile Injury August 2000 University of Illinois Metropolitan Group Surgical Residency <u>Urological / Surgical</u> <u>Conference</u>
- Wound Healing August 2000 University of Illinois Metropolitan Group Surgical Residency Surgical Conference
- Sepsis October 2000 University of Illinois Metropolitan Group Surgical Residency Surgical / ICU Conference
- Thyroid Carcinoma January 2001 University of Illinois Metropolitan Group Surgical Residency Journal Club
- Thoracic Duct Injury February 2001 University of Illinois Metropolitan Group Surgical Residency <u>CVT Surgery</u> <u>Conference</u>
- Tracheal Injury April 2001 University of Illinois Metropolitan Group Surgical Residency <u>Trauma Conference</u>

Delayed Duodenal Stab Injury - May 2001 - Chicago Trauma Society

- Hiatal Hernia August 2001 University of Illinois Metropolitan Group Surgical Residency Journal Club
- Hiatal Hernia September 2001 University of Illinois Metropolitan Group Surgical Residency <u>Combined GI /</u> <u>Surgical Conference</u>
- Pain Management in Surgical Patients January 2002 University of Illinois Metropolitan Group Surgical Residency <u>Surgical Conference</u>
- Intestinal Duplication March 2002 University of Illinois Metropolitan Group Surgical Residency <u>Radiological /</u> <u>Surgical Conference</u>
- Surgical Options for Morbid Obesity July 2003 June 2004 (Bi-weekly) University of Illinois Bariatric Surgery Information Session
- Laparoscopy 101 October 2003 University of Illinois at Chicago Course on basic laparoscopic equipment and techniques

- Laparoscopic Ventral Hernia Course November 2003 University of Illinois at Chicago Instructed surgeons from around the country in the technique of laparoscopic ventral hernia repair
- Abdominal Evaluation for Medical Students November 2003 Instructed second year medical students in the basics of a complete abdominal examination

Bariatric Surgery Options - Monthly lecture provided to prospective patients and interested parties free of charge

- Bariatric Surgery June 2010 Lectured to the NJ State Ob/Gyn Society at their annual meeting in the Trump Plaza Hotel and Casino in Atlantic City, NJ
- Bariatric Surgery September 2010 Lecture sponsored by ExamWorks, Inc. to nurses in the southern New Jersey region about weight loss surgery
- Smartlipo Laser Assisted Liposuction May 2011 Lectured at The Weight Loss Surgery Workshop Sponsored by Fit-4-Life Facility, Cherry Hill, NJ

"Weight No More" Bariatric Symposium – October 2017 – Provided community with information regarding bariatric surgery – Sponsored by Jefferson Health – Woodcrest Country Club, Cherry Hill, NJ

### **FACULTY APPOINTMENTS**

Assistant Professor, Rowan University School of Osteopathic Medicine, Stratford, NJ – August 2018 – Present Medical Director of Laparoscopic Surgery – Virtua Health, Voorhees, NJ Division, June 2005 – December 2015 Medical Director of Bariatric Surgery – Virtua Health, Marlton, NJ Division, June 2009 – December 2010

# **COMMITTEE MEMBERSHIPS**

Kennedy/Jefferson Health Bariatric Committee Member – January 2016 – Present Kennedy/Jefferson Health Medical Ethics Committee Member – January 2016 – Present Jefferson Health Robot Steering Committee Member – January 2020 – Present Summit Surgery Center Clinical Operations Committee Member – February 2013 – December 2015 Virtua Health Tumor Board – June 2005 – July 2015

### **PROFESSIONAL SOCIETIES**

Fellow of The American College of Surgeons

Fellow of The American Society for Metabolic and Bariatric Surgery

American Medical Association

American Osteopathic Association

Society of Laparoscopic and Robotic Surgeons (SLS)

International Federation for the Surgery of Obesity (IFSO)

Society of American Gastrointestinal Endoscopic Surgeons (SAGES)

**Medical Society of New Jersey** 

**Camden County Medical Society** 

**National Society of Cosmetic Physicians** 

### HONORS AND AWARDS

**Top Doctor** – SJ/South Jersey Magazines 2008, 2010, 2011, 2012, 2016, 2017, 2018, 2019, 2021, 2022, 2023

Resident Achievement in Laparoscopic Surgery Award by Society of Laparoscopic Surgeons (SLS) – June 2003

Arthur L. Thompson Memorial Scholarship, Acacia International Fraternity, Cornell University Chapter, May 1993

Medical School Honors - Anatomy, General Surgery, General Surgery Clerkship, General Pathology, Behavioral Medicine, Genetics, Medical Jurisprudence, Cardiovascular Pathology, Clinical Nutrition, Medical Imaging, Immunology, Gastroenterology, Pulmonology, Nephrology, GI Pathology, Hematology, Endocrinology, Neurology, Urology, Pediatrics, Rheumatology, Osteopathic Manipulative Medicine, Osteopathic Manipulative Medicine Clerkship

# ACHIEVEMENTS AND ACTIVITIES

**Medical Device Consultant** – Thought leader and advisor, influencing the design and safety outcomes of nextgeneration medical devices for pharmaceutical and medical device companies.

Judge, NJ State DECA Competition (Distributive Education Club of America) – February 2017

Founder & Director - ScuLpt Cosmetic Surgery - A division of Surgical Specialists of New Jersey

**Designer and Creator – LapBandOrphan.com** – Web site designed to help gastric band patients find a surgeon **Expert Witness** – Providing both plaintiff and defendant expert witness services and testimony

Cofounder/CEO - EgyptianArtwork.com - Online Egyptian artwork business operated while a surgery resident

**Cofounder - OsteopathicNet** World Wide Web site – An online community for osteopathic students and residents

**Director - Osteopathic Medical Education Group of America (OMEGA)** - Responsible for increasing the exposure of Osteopathic Medicine on the internet, and improving awareness of the benefits of Osteopathic Medicine to the community.

Member - Cornell University Rugby Football Club

Guitar Player – Intermediate level

President - Acacia International Fraternity, Cornell University Chapter

Leadership: Treasurer, Athletic Chair, Fraternity Council Representative, Alumni Representative