

ELDO E. FREZZA, MD, MBA, FACS

Award-Winning Academic Surgeon | Physician Executive | Research Leader | Educator | Healthcare Strategist

Visionary physician executive and academic surgeon with over two decades of clinical, research, and administrative leadership. Nationally recognized for excellence in surgical education, physician mentorship, and healthcare delivery innovation. A prolific scholar with over 200 peer-reviewed articles, 20 medical books, and 90+ global presentations, Dr. Frezza combines deep academic expertise with hands-on leadership in utilization management, quality improvement, and organizational transformation.

Currently serving as **Professor of Surgery, Surgical Clerkship Director, Career Advisor, and Assistant Dean of Research** at California Northstate University, where he is a two-time recipient of the university's highest teaching honors. His dynamic leadership extends to academic medicine, hospital systems, managed care organizations, and public sector agencies—bringing strategic insight, operational acumen, and clinical credibility to every role.

Fluent in English, Italian, and Spanish, Dr. Frezza is a global educator with visiting professorships in Italy and China, and a lifelong commitment to cross-cultural medical collaboration, student success, and the ethical advancement of medicine.

EDUCATION & MEDICAL TRAINING

- **MBA – Health Organization Management**, Texas Tech University (2005)
- **Fellowship – Advanced Laparoscopic Surgery**, University of Pittsburgh (1999–2001)
- **Surgical Residency** – Staten Island University, Morristown Memorial, University of Padua

MD, University of Padua School of Medicine (1989)

ACADEMIC LEADERSHIP & INNOVATION

California Northstate University – Elk Grove, CA

Professor of Surgery | Surgical Clerkship Director | Career Advisor | Assistant Dean of Research
2023 – Present

- Leads the surgical curriculum and hands-on student mentorship across clinical years.
- Writes MSPEs and career placement strategies, contributing to a 100% match rate.

- Developed cross-disciplinary research initiatives aligned with NIH and DoD funding priorities.
- Served as principal architect for mentorship programs integrating professionalism, ethics, and resilience.
- **Awards:** *Best Inspired Teacher* (2024), *Best Clerkship Director* (2025).

Texas A&M University – Laredo, TX

Professor of Medical Ethics & Professionalism

2015 – 2017

- Spearheaded CME initiatives on regulatory compliance, physician burnout, and institutional ethics.
- Launched first-ever wellness-based ethics modules in medical curriculum.

University of Texas, San Antonio – Valley Baptist Medical Center, Harlingen, TX

Interim Chief Medical Officer | Professor of Surgery | Director of Research & Residency

2010 – 2015

- Drove strategic hospital turnaround in collaboration with FTI Consulting, resulting in \$4M in annual cost savings.
- Oversaw NIH-compliant research, residency redesign, and faculty development.
- Integrated surgical research into hospital QI and risk mitigation efforts.

Eastern New Mexico University – Roswell, NM

Adjunct Professor of Basic Medical Sciences

2017 – 2018

- Developed and delivered foundational science curriculum for aspiring medical students.

Texas Tech University Health Sciences Center – Lubbock, TX

Chief of Minimally Invasive & Bariatric Surgery | CMO of Surgical Services | Director, Research & Fellowship Programs

2003 – 2008

- Founded one of Texas's first minimally invasive surgical skills labs.
- Increased scholarly output by over 1000%—from 4 to 45 peer-reviewed publications in five years.
- Designed and led successful fellowships in bariatric and advanced laparoscopic surgery.

University of Pittsburgh / Loyola University

Assistant Professor / Instructor of Surgery

2001 – 2003

ACADEMIC LEADERSHIP & RECOGNITION

California Northstate University – Elk Grove, CA

Professor of Surgery | Surgical Clerkship Director | Assistant Dean of Research | Career Advisor

2023 – Present

- Lead strategic direction for surgical education, integrating clinical excellence with academic innovation.
- Write MSPEs and mentor students with 100% match success in competitive residency programs.
- Develop research infrastructure and funding strategy as Assistant Dean of Research.
- Advocate for student advancement, professionalism, and ethical training in clinical practice.
- Named **Best Inspired Teacher** (2024) and **Best Clerkship Director** (2025).

Texas A&M University – Laredo, TX

Professor of Medical Ethics & Professionalism

2015 – 2017

- Spearheaded CME programs on ethics, professionalism, and regulatory compliance.
- Introduced wellness-focused curricula addressing physician burnout and accountability.

University of Texas – Harlingen, TX (Valley Baptist Medical Center Campus)

Interim Chief Medical Officer | Professor of Surgery | Director of Clinical Research and Residency

2010 – 2015

- Directed NIH-compliant clinical research and surgical training programs.
- Partnered with FTI Consulting to execute a hospital turnaround, saving over \$4M annually through Lean processes and strategic reform.

Eastern New Mexico University – Roswell, NM

Adjunct Professor, College of Science

2017 – 2018

- Designed foundational science courses for pre-health students.

Texas Tech University Health Sciences Center – Lubbock, TX

Chief, Minimally Invasive & Bariatric Surgery | Director, Fellowship & Research Programs

2003 – 2008

- Built and led one of Texas' first minimally invasive skills labs.
- Elevated academic output from 4 to 45 publications within five years.
- Expanded surgical fellowship and gained national recognition for clinical excellence.

University of Pittsburgh / Loyola University

Assistant Professor / Instructor of Surgery

2001 – 2003

PROFESSIONAL EXPERIENCE (SELECTED)

Evolent – Chicago, IL

Consultant Base Utilization Management | Medical Director, UM

2023 – 2025

- Delivered strategic guidance for value-based care and utilization optimization.

Blue Cross Blue Shield – Chattanooga, TN

Medical Officer – Performance Management Oversight

2023 – 2025

State of Tennessee

Medical Director

- Directed statewide utilization management, physician leadership development, and performance improvement programs.

Bright HealthCare – Minneapolis, MN

Medical Director, Utilization Management (Full-time Consultant)

2022 – Present

- Oversight for New Mexico's Medicaid population, designing care models, health policies, and program growth.

UnityPoint Health – Sioux City, IA

Regional Chief Medical Officer

2022

- Led multidisciplinary teams across acute care, emergency services, and geriatric care programs (PACE).

Nashville General Hospital – Nashville, TN

Medical Director of Surgery

2020 – 2022

- Restructured OR utilization, increasing reimbursement by \$500K in six months.
- Reduced observation patient admissions by 66%.

Mark Twain Medical Center, Dignity Health – San Andreas, CA

Medical Director of Surgical Services | Alternate CMO

2018 – 2019

Lovelace Ardent Hospital – Roswell, NM

Chief Medical Officer | Director of Trauma | Director of Quality

2017

Doctors Hospital – Laredo, TX

Chief Medical Officer | Medical Director of Physician Practice

2015 – 2017

Valley Baptist Medical Center – Harlingen, TX

Professor of Surgery | Interim Chief Medical Officer

2011 – 2015

Henderson Memorial Hospital – Henderson, TX

Director, General Surgery Service

2010

Colusa Medical Center – Colusa, CA

Surgeon

2023 – Present

SELECTED HONORS & AWARDS

- **Best Clerkship Director**, California Northstate University (2025)
- **Best Inspired Teacher**, California Northstate University (2024)
- **President's Faculty Research Award**, TTUHSC (2006)
- **Outstanding Surgical Clerkship Educator**, TTUHSC (2008)
- **National Research Award**, Italian National Research Institute (1990)
- First Prize, **American Society for Bariatric Surgery** (Poster, 2001)

VISITING PROFESSORSHIPS

- **University of Catania**, Italy (2007, 2008)
- **University of Padua**, Italy (2008)
- **Shandong University**, China (2006, 2009)
- **Lanzhou University**, China (2006)
- **Sun Yat-sen University**, China (2007)

PUBLICATIONS & PRESENTATIONS

- 200+ Peer-Reviewed Publications
- 20 Medical Books Authored
- 20 Book Chapters
- 90+ Invited Oral Presentations (International & National Conferences)

GRANT SUBMISSIONS

- *Bayesian Statistical Model for Bioterrorism Preparedness*
 - Department of Defense (Submitted Feb 2025)
 - Bill & Melinda Gates Foundation (Submitted Feb 2025)

LICENSURE & CERTIFICATION

- **FACS** – Fellow, American College of Surgeons
- **ATLS Instructor** – Since 2009
- **Licensed in:** California, Texas, Tennessee, New Mexico, Alabama, Iowa, Illinois, Pennsylvania, New York, UK, Italy

Research (American and International)

- **2006** — President's Award for Faculty Research, Texas Tech University Health Sciences Center, Lubbock, TX
- **2004** — Intramural Award, Texas Tech University Health Sciences Center, for research titled *“Insulin Resistance and Hormonal and Metabolic Substrate Responses to Bariatric Surgery in Non-Insulin Dependent, Diabetic, Morbidly Obese Patients”*

- **2004** — Neely Treadwell Cancer Investigator Award, Southwest Cancer Center, Lubbock, TX
- **2001** — First Prize Poster Presentation, American Society of Bariatric Surgery, for “*Small Bowel Obstruction After Laparoscopic Gastric Bypass for Morbid Obesity*”
- **1998** — Best Oncology Essay, Murray Friedman Essay Competition, American College of Surgeons, New York Chapter
- **1996** — Best Academic Paper by a Resident, Morristown Memorial Hospital
- **1990** — Italian National Research Institute Award for Hepatocyte Transplantation Research; one of three national recipients

Visiting Professorships

- Shandong University, Lanzhou University, Sun Yat-sen University (China)
- University of Catania, University of Padua (Italy)

Active Visiting Professorships from 2006 to 2009

Selected Achievements

- Improved operating room throughput and patient flow, increasing surgical volume by 8–15% across multiple healthcare institutions
- Reduced average hospital length of stay (LOS) by 1.3 days per patient and boosted discharge compliance rates to 95%
- Achieved \$4 million in annual savings through Lean-driven supply chain process improvements
- Increased hospital revenue by optimizing clinical coding practices and reimbursement protocols
- Recruited and retained high-performing surgeons and clinical staff, strengthening clinical services and team performance

Professional Development & Certifications

- Board-Certified in General Surgery
- Fellow, American College of Surgeons (FACS)
- Advanced Leadership Training in Healthcare Management

- Lean Six Sigma Certified

PUBLICATIONS & BOOKS

Books:

- Frezza EE, Gagner M, Li, MKW. *International Principles of Laparoscopic Surgery*. Chief Editors. CineMed Publishing. Norwalk, CT. September 2009, ISBN#978-0-982451h-3-4.
- Frezza EE. *Professionalism and Ethics in a Surgical Practice*. Chief Editor. CineMed Publishing. Norwalk, CT. September 2008. (Covers two of the six requirements for the American Board of Surgery training competence.)
- Frezza EE. *The Business of Surgery*. CineMed Publishing. Norwalk, CT. April 2007. ISBN#0978889002
- Frezza EE. *Slim the Italian Way 2nd Edition*. CineMed Publishing. Norwalk, CT. November 2006. ISBN#978-0-9749358-8-1.
- Frezza EE. *Stay Slim the Italian Way*. Bristol Publishing, December 2005. ISBN#0-9755-667-7-6
- Frezza EE. *Principle of Medical Ethics*. Rutledge Publishing, August 2018. ISBN# 978-1-138-58104-4
- Frezza EE. *The Health Care Collapse*. Rutledge Publishing, September 2018. ISBN# 978-1-138-58110-4
- Frezza EE. *Tangle suture*. Texas Medical Association Publishing, (CME available) November 2018
- Frezza EE. Kill your diet. A Nutrition, wellness and exercise manual. Cure Your Practice ed. June 2019; ISBN# 978-1-073-475476.
- Frezza EE. The Confession of a Martian. Excessive Consumerism and lack of Communication. Cure Your Practice ed. June 2019; ISBN# 978-1-074-222680
- Frezza EE. Patient Center Health Care. Rutledge Publishing. September 2019; ISBN# 978-0-367-14536-1
- Frezza EE. The Miserable Doctor. ISBN# 978-179-477305-6
- Frezza EE The moral distress in nowadays physicians. Rutledge Publishing, February 2020

Book Contributions / Chapters

- Frezza EE, Corry RJ. Donor management and selection for pancreas transplantation. *Pancreas and Islet Transplantation*. By Naddey Hakim, Robert Stratta, Derek Gray. Oxford University Press, London UK 2002. 7: 79-88.
- Chiriva-Internati M, Liu Y, Wan W, Tedesco A, Frezza EE, Cobos E, Hermonat PL, Hermonat PL. Adeno-Associated Virus/Sperm protein 17 and cytokine IL-2 and IL-7 delivery into dendritic cells for generating effective antigen-specific cytotoxic T-lymphocytes. *Immunology*. Monduzzi Editore, 2004; 1: 423-28.
- Chiriva-Internati M, Liu Y, Grizzi F, Wan W, Tedesco A, Frezza EE, Cobos E, Hermonat PL. Recombinant Adeno-Associated Virus Expressing Sperm Protein 17 into Dendritic Cells Induce a Better Cancer Vaccine by Improving Generation of Anti-Sperm Protein 17-Specific Cytotoxic T-Lymphocytes. *Immunology*. Monduzzi Editore, 2004.

- **Frezza EE.** Cost Analysis of Laparoscopic Bariatric Surgery. *Obesity Surgery Principles and Practice*. McGraw Hill. March 2007. ISBN# 0071482814.
- Hu SY, Bo C, Wachtel MS, **Frezza EE.** Current Status of Laparoscopic Hepatobiliary Surgery. *Surgery of the Liver and Biliary Tract*, China.
- Ewing BT, **Frezza EE.** An Economic Approach to Opening a Bariatric Practice. Springer-Verlarg, *The SAGES Manual: A Practical Guide to Bariatric Surgery*. April 2008.
- **Frezza EE**, Wachtel MS, Gordhamer R. Psychological Assessment of the morbid obese patient. Springer-Verlag, *The SAGES Manual: A Practical Guide to Bariatric Surgery*. April 2008.
- **Frezza EE**, Wachtel MS. New Research in Morbid Obesity. Nova Science Publishers, Inc., July 2009
- **Frezza EE.** Laparoscopic Sleeve Gastrectomy. *International Principles of Laparoscopy*. Cine-Med Publishing. Norwalk, CT. September 2009.
- **Frezza EE**, Wachtel MS. Long Distance Laparoscopic Surgery. *International Principles of Laparoscopy*. Cine-Med Publishing. Norwalk, CT. September 2009.
- **Frezza EE.** Splenic Surgery. *International Principles of Laparoscopy*. Cine-Med Publishing. Norwalk, CT. September 2009.
- **Frezza EE.** The Role of Physicians as Managers and Leaders in the Delivery of Healthcare. *Handbook of Research on Information Technology Management and Clinical Data Administration in Healthcare*. IGI Publishing. February 2009.
- **Frezza EE.** US Healthcare Economy Development: Are We Going to Socialized Medicine? *Handbook of Research on Information Technology Management and Clinical Data Administration in Healthcare*. IGI Publishing. February 2009.
- Ewing BT and **Frezza EE.** An economic approach to opening a bariatric practice. SAGES manual Practical guide to Bariatric surgery. P. 75-84; Springer 2008.
- Chen, Bo, Wachtel MS, **Frezza EE.** Training for Bariatric Surgeons. *Principles of Bariatric Surgery*. Shanghai Edition. November 2008.
- **Frezza EE**, Wachtel MS. Sleeve Gastrectomy as an Option for Bariatric Surgery. *Principles of Bariatric Surgery*. Shanghai Edition. November 2008.
- **Frezza EE.** Editorial on Chapter: Laparoscopic Gastric Banding erosion. In Metabolic and Bariatric surgery. Cine-Med Publishing, 2010
- **Frezza EE.** Commentary, *Atlas of Metabolic and Bariatric Surgery*, Cine-Med Publishing. Norwalk, CT. April 2010; 386-387.
- **Frezza EE**, Economic Consideration in Bariatric Surgery. *Current Concept and Therapy of Morbid Obesity and Related Disorder*. Springer. 2015.
- **Frezza EE.** RFA treatment of liver Tumor. *Current treatment of Hepatobiliary disease*. Cine-Med, 2016

Peer-Reviewed Publications:

1 **Frezza EE, Neri D, Barbazza F.** Hepatocytes grafting into the spleen after block perfusion method. *Medicine*. 1990; 2: 89-92.

2 Frezza EE, Sandei F, Leoni P, Biral M. Lateral sphincteroplasty in the treatment of Fissure in Ano. International Journal of Colon Proctology. 1992; 7:188-191.

3 Ukah FO, Merhav H, Kramer D, Egheesad B, Samimi F, Frezza EE, Linden P, Mieles L, Selby R. Early outcome of liver transplantation in patients with history of spontaneous bacterial peritonitis. Transplantation Proceedings. 1993; 25:1113-1115.

4 Frezza EE, Gerunda GE, Galligioni A, Plebani M, Maffei Faccioli A, Tiribelli C. Effect of ursodeoxycholate acid administration on bile duct proliferation and cholestasis in bile duct ligated rat. Digestive Disease Science 1993;38:1291-6.

5 Frezza EE, Gerunda GE, Farinati F, Plebani M, Giacomin A, Galligioni A, Neri D, Merenda R, Toniolo E, De Maria N et al. Sex hormones and trace elements in rat CCL4-induced cirrhosis and hepatocellular carcinoma. Eur. J. Cancer Prevention. 1993;2:357-9.

6 Gurakar A, Fagioli S, Hassanein T, Wright H, Balkan M, Frezza E, Todo S, Starzl TE, Van Thiel D. Is Rejection A Diffuse or Localized Process in Small Bowel Transplantation. Surg. Endosc. 1994; 8(7):762-4.

7 Frezza EE, Gerunda GE, Fassina A, DeFrachis R, Biffi R, Gurakar A, Fagioli S, Maffei Faccioli A, Van Thiel DH. NK Activity During Graft Versus Host Disease and Graft.

8 Frezza EE, Rejection in Rats Following Intestinal Semi-Allogenic and Allogenic Transplantation with or without Mesenteric Lymphadenectomy. Transplantation Proceedings. 1994;26(3):1626.

9 Doria C, Bonet H, Asrian A, Frezza E, Todo S. Evaluation of absorption change during acute rejection of small bowel allografts. Transplantation Proceedings 1994;26(3):1659.

10 Frezza EE, Swaminathan A, Asrian A, Doria C, Bonet H, Irish W, Warty VS, Todo S, Starzl TE, Venkataraman R. Water, Sodium, Potassium, and D-Xylose Absorption in Canine Small Bowel Allo and Auto Transplantation. Transplantation Proceedings 1994;26(3):1661.

11 Frezza EE, Gerunda GE, Fassina A, DeFrachis R, Biffi R, Gurakar A, Fagioli S, Maffei Faccioli A, Van Thiel DH. NK Activity During Graft Versus Host Disease and Graft Rejection in Rats Following Intestinal Semi-Allogenic and Allogenic Transplantation with or without Mesenteric Lymphadenectomy. Transplantation 1994; 58(6):698-701.

12 Frezza EE, Gerunda GE, Farinati F, Plebani M, De Maria N, Galligioni A, Giacomin A, Van Thiel DH. CCL4-induced liver cirrhosis and hepatocellular carcinoma in rats relationship to plasma zinc, copper and estradiol levels. Hepato-Gastroenterology. 1994;41(4):367-9.

13 Biffi R, Privitera G, Matinato C, Pozzi S, Marzona L, DeRai P, Andreoni B, Tiberio G, Frezza EE, Van Thiel D. Parental antibiotics and selective intestinal decontamination do not prevent the entire bacterial overgrowth or translocation

observed in a swine model of small bowel transplantation. *J. Surg. Res.* 1995; 58:391-4.

14 **Frezza EE**, Tzakis A, Fung JJ and DH Van Thiel. Small Bowel Transplantation: Current progress and clinical application. *Hepatogastroenterology*. 1996;4:363-376

15 **Nandimbe O, Frezza EE, J.Jordan, W. Koch, Van Thiel D. Parvovirus B19 in anemic liver transplant recipients. *Clin. Diagn. Lab. Imm.* 1996;3:756-760**

16 **Frezza EE**, Siram M, Van Thiel DH, Mezghebe H. Venous thromboembolism after penetrating chest trauma is not a cause of early death. *J.Cardiovasc. Surg.* 1996;37:521-4

17 **Willekes CL, Edoga JK, Frezza EE. Laparoscopic repair of paraesophageal hernias. *Ann. Surg.* 1997;225:31-38**

18 **Frezza EE, Valenziano CP. Blunt traumatic avulsion of the inferior vena cava. Case Report. *J. Trauma* 1997;42:141-43**

19 **Frezza EE, Fung J, Van Thiel D. Non Lymphoid Cancer after Liver Transplantation. *Hepato Gastroenterology*. 1997;44:1172-81**

20 **Frezza EE and Mezghebe H. Gallbladder Carcinoma: 28 year experience. *International Surgery* 1997;82:295-300**

21 **Frezza EE, Mezghebe H. Comparative study of arterial catheterization between medical and surgical intensive care unit. *Am. Surg.* 1998;64:127-31**

22 **Goydos JS, Brumfield AM, Frezza EE, Booth A, Lotze MT and Carty SE. Marked elevation of Interleukine 6 in patients with cholangiocarcinoma: validation of utility as a clinical marker. *Ann. Surg.* 1998;227:398-404**

23 **Dawkins FW, Delapenha RA, Frezza EE, Green WR, Hardy C, Frederick WR, Manns A. HIV-1 associated Kaposi's sarcoma in a predominantly black population at an inner city hospital. *South. Med. J.* 1998;91:546-9**

24 **Martin M, Vashisht B, Frezza E, Ferone T, Lopez B, Pahuja M and Spence RK. Competency based instruction in critical invasive skill improves both resident performance and patient safety. *Surgery* 1998;124:313-317**

25 **Frezza EE, Squillario DM, Smith TJ. The ethical challenge and the futile treatment in the older population admitted to the ICU. *American Journal of Medical Quality* 1998;13:121-26**

26 **Frezza EE, Ferone T, Martin M. Surgical resident and ultrasound technician accuracy and cost effectiveness of ultrasound in trauma. *Am. Surg.* 1999;65:289-91**

27 **Frezza EE, Mezghebe H. Is 30 minutes the golden period to perform emergency room thoracotomy (ERT) in penetrating chest injuries? *J. Cardiovasc. Surg.* 1999;40:147-51**

28 **Ferzli G, Frezza EE, Pecoraro AM, Ahern KD. Prospective randomized study of stapled vs unstapled mesh in a laparoscopic preperitoneal inguinal hernia repair. *J. Am. Coll. Surg.* 1999; 188; 461-65**

29 **Frezza EE, Krefsky L, Valenziano CP. Factors influencing organ donation and role of the trauma centers: a six years experience in New Jersey. *Clinical Transplantation*. 1999; 13:231-40.**

30 Frezza EE, Solis R, Spence R, Silich R, Martin M. Competency based instruction to improve the surgical resident technique and accuracy of the trauma ultrasound. *Am. Surg.* 1999;9:884-888

31 Frezza EE, Atlas I. Minimal debridement in the treatment of Fournier's gangrene. *Am. Surg.* 1999; 11:1031-34

32 Frezza EE, Kagan SA. Entrapment of Swan Ganz catheter in an IVC filter requiring caval exploration. *J.Card. Surg.* 1999;40:905-8

33 Frezza EE, Gyrnys RP, Silich R, Coppa GF. Quality of care and cost containment are the hospital based ambulatory surgery challenges for the future. *Am. J. Med. Quality* 2000; 15: 114-118

34 Frezza EE, G. L. Carlton, Valenziano CP. Effect of sedation and restraints on self extubation. A study of 2528 patients. *Am. J. Med. Quality* 2000;15:221-225

35 Frezza EE, Ferzli GE. Local and general anesthesia in the laparoscopic inguinal hernia repair. *Journal Society of Laparoscopic Surgery* 2000;4: 221-224

36 Frezza EE, Extensive non anatomical liver resection. Can it be applicable to laparoscopic surgery? *J. Laparo-endoscopic and Advance surgical Technique (JLAST)* 2001;11;141-45

37 Frezza EE, S. Ikrammudin. W Gourash, P. Schauer. Laparoscopic resection of a large peri-adrenal non-malignant pheochromocytoma. *Surg. End.* 2002; 16 (2): 362-3

38 Frezza EE, S. Ikrammudin. W Gourash, J. Leukotich, P. Schauer. Symptomatic improvement in gastroesophageal reflux disease (GERD) following laparoscopic Roux-en-Y gastric bypass. *Surg. End.* 2002; 16 (7): 1027-31

39 Deol ZK, Frezza EE, DeJong S, Pickleman J. Solitary hepatic gastrinoma treated with laparoscopic radiofrequency ablation. *Journal Society of Laparoendoscopic Surgeons (JSLS)*. 2003; 7(3):285-9.

40 Frezza EE. Laparoscopic radiofrequency ablation of solitary hepatic gastrinoma metastases. *Digestive Diseases and Sciences*. 2004; 49(2):224-7.

41 Frezza EE. Therapeutic management algorithm in cirrhotic and non-cirrhotic patients in primary or secondary liver masses. *Digestive Diseases and Sciences*. 2004; 49(5):866-871.

42 Frezza, EE. New concepts of physiology in obese patients. *Digestive Diseases and Sciences*. 2004;49(6):1062-1064.

43 Frezza, EE. Are we closer in finding the treatment for type II diabetes mellitus in morbid obesity-are the incretins the key to success? *Obesity Surgery*. 2004;14(7):999-1005.

44 Frezza EE, Robinson M. Bariatric and associated surgeries in private and academic practices. An ASBS survey results. *Obesity Surgery*. 2004; 14:1406-1408.

45 Barragan B, Frezza, EE. The impact of a warm gas insufflation on the operating room ergonometric during laparoscopic gastric bypass. *Obesity Surgery*. 2005; 15:70-72.

46 Frezza EE, Chiriva-Internati M. The evolution of today's healthcare economy. *Journal of Social Sciences*. 2005; 1(1):39-40.

47 Grizzi F, Russo C, Colombo P, Franceschini B, Frezza EE, Cobos E, Chiriva-Internati M. Quantitative evaluation and modeling of two-dimensional neovascular network complexity: the surface fractal dimension. BioMedical Center for Cancer. 2005;5:14.

48 Frezza EE. Lithotomy versus supine position for laparoscopic advanced surgeries. *Journal of Laparoendoscopic & Advanced Surgical Techniques (JLAST)*. 2005; 15(2):140-144.

49 Dissanaike S, Griswold JA, Frezza EE. Treatment of isolated penetrating flank trauma. American Surgeon. 2005;71(6):493-496.

50 Frezza EE. Chiriva-Internati M. Venous thromboembolism in morbid obesity and trauma: a review of literature. Minerva Chirurgica, 2005;60(5):391-9.

51 Frezza EE and M. Chiriva-Internati M. The Quality of Homeland Security and Health Care Systems: The Texas Rangers Initiative. Journal of Social Sciences 2005, 1 (3): 194-196, 2005. ISSN 1549-3652

52 Frezza EE. The challenge of the hospitals and health care systems in preparation for biological and chemical terrorism attack. J Soc Sci 2005;1:19-24, ISSN 1549-3652

53 Frezza EE. How to improve front desk and office collection in a bariatric practice. brief communication. *Obesity Surgery* 2005;15(9):1352-1354.

54 Barragan B, Love L, Griswold J, Frezza EE. A comparison of anterior and posterior approaches for the surgical treatment of pancreatic pseudocyst using laparoscopic cystgastrostomy. *Journal of Laparoendoscopic & Advanced Surgical Techniques (JLAST)*, 2005;15(6):596-600.

55 Chiriva-Internati M, Grizzi F, Cobos E, Jumper C, Hermonat PL, Frezza EE. Immunological treatment of liver tumors. World Journal of Gastroenterology, 2005;11(42):6571-6.

56 Frezza EE. A plan to establish a private-pay bariatric surgery in the USA. *Obesity Surgery*, 2006;16(1):110-1.

57 Dissanaike S, A. Halldorson, Frezza EE, Griswold JA,. An Ethanol Protocol To Prevent Alcohol Withdrawal Syndrome. 2006; 203 (2); 186-191

58 Frezza EE, Wachtel MS, Chiriva-Internati M. The influence of obesity on colon cancer: a review. Gut. 2006;55:285-91.

59 Grizzi F, Gaetani P, Franceschini B, Dileva A, Piergiuseppe C, Ceva-Grimadli G, Bollati A, Rodriguez y Baena R, Dioguardi N, Frezza EE, Cobos E, Chiriva-Internati M. Sperm protein 17 is expressed in human nervous system tumors. BioMedical Center for Cancer. 2006;6:23.

60 Wachtel MS, Zhang Y, Chiriva-Internai M, Frezza EE. Different regression equations relate age to the incidence of stomach cancer in the SEER database for echni type 1 and echni Type 2 stomach cancers and for echni and non-asians; these age

relationships are the same for men and women. BioMedical Center for Cancer. 2006;6:65.

- 61 Dissanaike S, Griswold JA, Halldorsson A, Frezza EE. Isolated chyle duct injury in blunt trauma. *American Surgeon*. 2006; 72(2):116-117.
- 62 Frezza EE, Wachtel MS. A proposed canine model of laparoscopic non-anatomical liver resection. this was a retrospective study. *Journal of Laparoendoscopic and Advanced Surgical Techniques (JLAST)*. 2006; 16(1): 15-20.
- 63 Chiriva-Internati M, Grizzi F, Pinkston J, Morrow KJ, D'Cunha N, Frezza EE, Muzzio PC, Kast WM, Cobos E. Gamma-radiation up-regulates MHC Class I/II and ICAM-1 molecules in multiple myeloma cell lines and primary tumors. *In Vitro Cell Dev Biol Anim*. 2006;42(3):89-95.
- 64 Frezza EE. Six steps to fast track insurance approval for bariatric surgery. *Obesity Surgery*. 2006;16(5):659-663.
- 65 Frezza EE, Wachtel MS. Laparoscopic re-exploration in mechanical bowel obstruction after laparoscopic gastric bypass for morbid obesity. *Minerva Chirurgica*. 2006;61(3):193-7.
- 66 Frezza EE. Knowing your bariatric practice. What's your insurance fee? What's your leverage? *Obesity Surgery*. 2006;16(7):942-4.
- 67 Frezza EE, Wachtel MS, Dissanaike S, Santana D. A single proposed algorithm for the surgical treatment of hepatic hemorrhage. *Minerva Chirurgica*. 2006;61(3):277-81.
- 68 Frezza EE, Wachtel MS. Practicing medicine in a new environment: what can we learn from the business managers? *Journal of Medical Practice Management*. 2006;22(1):52-54.
- 69 Dissanaike S, Halldorsson A, Frezza EE, Griswold J. An ethanol protocol to prevent alcohol withdrawal syndrome. *Journal of the American College of Surgeons*. 2006;203(2):186-191.
- 70 Frezza EE, Wachtel MS. Editorial – Heated humidified versus cold dry carbon dioxide insufflation during laparoscopic gastric bypass. *Surgery for Obesity and Related Diseases*. 2006;2(4):445-450.
- 71 Grizzi F, Di Ieva A, Russo C, Frezza EE, Cobos E, Muzzio PC, Chiriva-Internati M. Cancer initiation and progression: an unsimplifiable complexity. *Theoretical Biology and Medical Modelling*. 2006;3:37.
- 72 Barragan AB, Halldorsson AO, Wachtel MS and Frezza EE. Laparoscopic greater omentum harvesting with split thickness skin grafting for sternal wound dehiscence. *American Surgeon*. 2006;72(9):829-832.
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