CURRICULUM VITAE ERIC JOEL DEMARIA, M.D., F.A.C.S.

CITIZENSHIP: United States: Born March 23, 1959 - Boston, MA

SOCIAL SECURITY NUMBER: 011-54-4576

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VIRGINIA LICENSE: 045377

BOARD CERTIFICATION:

Diplomate, National Board of Medical Examiners - July 1985

American Board of Surgery; No. 36912, December 1991, Recertification 2001

Certificate of Added Qualifications in Surgical Critical Care; No. 046840, Jan 1993

EDUCATION:

Boston University Six Year Combined Liberal Arts-Medical Education- BA, 1983 Minor-Psychology Major-Medical Science Boston University School of Medicine - MD, 1983

POSTGRADUATE TRAINING:

Trauma Research Fellowship, Brown University/Rhode Island Hospital Providence, RI Under Direction of Donald S. Gann, M.D., 1985-1987

Brown University/Rhode Island Hospital, Providence, RI Intern & Junior Resident in Surgery, 1983-1985 Senior Resident in Surgery, 1987-1990



CURRENT APPOINTMENTS:

Medical College of Virginia:

1998-present Professor of Surgery Chief, Section of General and Endoscopic Surgery Director, MCV Center for Minimally Invasive Surgery

PAST APPOINTMENTS:

1998

Associate Professor of Surgery Boston University School of Medicine Chief, Section of Gastrointestinal Surgery Director, Center for Minimally Invasive Surgery

Medical College of Virginia:

1997	Associate Professor of Surgery
1996-7	Vice Chairman, Department of Surgery, and Residency Program Director in Surgery
1995	Director, MCV Center for Minimally Invasive Surgery www.lesspainsurgery.com
1992-3	Director, Trauma Service
1990	Assistant Professor of Surgery Division, Trauma/General Surgery
1990-5	Assistant Director, Surgery / Trauma Intensive Care Unit

ACADEMIC AND PROFESSIONAL ASSOCIATIONS

American College of Surgeons' Committee on Operating Room Environment (CORE), October 2001

Obesity-Biology Club, 2001

American Society for Bariatric Surgery, 1999 Program Committee, 2001

Society of American Gastrointestinal Endoscopic Surgeons, 1995

Society for Surgery of the Alimentary Tract, 1995

Virginia Gastroenterological Society, 1995

Fellow, American College of Surgeons, 1993

Richmond Surgical Society, 1993-6

Virginia Surgical Society, 1992

American Association for the Surgery of Trauma, 1992

Member, Virginia Chapter of the American College of Surgeons Committee on Trauma, 1992-3

Shock Society, 1992-5

AWARDS AND HONORS:

Accepted by the National Registry of Who's Who as a Life Member in recognition of exemplary service, both to community and to profession, Patchogue, New York, May, 2000.

Recipient, Medical College of Virginia, Department of Surgery

First Annual Arnold Salzberg Memorial Chief Residents' Award for Excellence in Teaching, 1997

Recipient, Medical College of Virginia, Department of Surgery Chief Residents' Award for Excellence in Teaching, 1992.

Recipient, American Association for the Surgery of Trauma, Davis and Geck Research Scholarship Award; 1991-1992.

Brown University Dept of Surgery Resident Teaching Award, 1990.

Haffenreffer Research Fellowship in Medical Sciences at Brown University, 1985-7 First Place Winner - Clinical Research Award American College of Surgeons - Committee on Trauma National Residents Paper Competition San Diego, CA March 1987

Haffenreffer Scholarship for Research in Surgery Haffenreffer Family Fund/Brown University 1985-1986, 1986-1987

Region I Winner (New England) American College of Surgeons - Committee on Trauma National Residents Paper Competition Dallas, TX - March 1985

Charles River District Scholarship for Medical Education. 1980-1981, 1981-1982

Extramural Grant Funding.

Principal Investigator:

Current Grant Funding:

 Is Cholesterol Gallstones a Bacterial Disease? Principal Investigator: Phillip B. Hylemon, Ph.D. Co-Investigator: Eric J. DeMaria, M.D. Funded: Commonwealth Health Research Board - \$79,494

 Minimally Invasive Surgery Center of Excellence United States Surgical Corp. Award: 1999 \$3,000,000

Studies completed:

1. An international multi-center, double-blind, randomized, placebo controlled study of the effect of continuous administration of Exosurf in patients with sepsis-induced ARDS.

Sponsor: Burroughs-Wellcome, Inc.

start: December, 1991 \$122,300 Results published in the New England Journal of Medicine, 1996 (ref. 35)

 An international multi-center, double-blind, randomized, placebo controlled study of the effect of continuous administration of Exosurf in patients with trauma-induced ARDS. Sponsor: Burroughs-Wellcome, Inc.

start: January, 1993 \$137,000

- A randomized prospective double-blind study to evaluate the efficacy of Trospectomycin in the treatment of intra-abdominal infection. Sponsor: Upjohn, Inc. start: July, 1992 \$35,000
- 4. Study to evaluate the safety and efficacy of human recombinant interleukin-1 receptor antagonist in patients with severe sepsis. Sponsor: Synergen, Inc., Boulder, Co.

start: July,1993 \$110,000 Results submitted to Critical Care Medicine, 1996

- A double-blind, placebo controlled, multicenter study of fluconazole in the prevention of fungal infections in surgical patients at high risk of developing candidiasis. Sponsor: Pfizer, Inc. start: July, 1992 \$101,520
- C-52-A 103: A pilot multicenter, double-blind, placebo controlled, rising dose tolerance study of C-53 in patients with Adult Respiratory Distress Syndrome. Sponsored by The Liposome Company, 1 Research Way, Princeton Forrestal Center, Princeton, NJ start: November 1993 \$ 51,850

Results published in Critical Care Medicine 24: 10-15, 1996

Clinical Trial at MCV as Single Institution:

Triiodothyronine replacement therapy in septic surgical patients. Sponsor: Smith-Kline, Beecham, Inc. start: May 1993 \$62,000 Results submitted to Journal of Intensive Care Medicine, 1996

Intramural funding awards

Role of cytokines in hemorrhagic sho	ck mortality	
Virginia Commonwealth University		
Grants-In-Aid program	Award date: 1991	\$ 7,000
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Characterization of Splanchnic Vascular Dysfunction in Hemorrhagic Shock Virginia Commonwealth University John B. Foote Grant for Research in Cardiovascular Disease Co-investigator: Joseph M. Dalton, MD

Award date: 1993

\$ 9,000

Invited Faculty/ Lectures:

University of Pittsburgh School of Medicine, Minimally Invasive Surgery Center

Laparoscopic Bariatric Surgery Workshop, Course Director: Philip Schauer, MD; October 9th-10th, 1998, March 12th-13th, 1999, June 4th-5th, October 10th-11th, 1999, December 10th-11th, 1999, March 3rd-4th, 2000, November 2nd-3rd, 2000, December 14th-15th, 2000, March 1-3, 2002, May 31-June 1, 2002.

- Minimally Invasive Surgery workshop for Morbid Obesity and GERD conference, Snowbird Utah, February 2001
- Minimally Invasive Surgery for Morbid Obesity and GERD Related Topics conference, Breckenridge Colorado, February 2002

Lecture on Revisions/Conversions of Gastric bypass, SAGES, New York City, March 2002

Clinical Discussion - Laparoscopic Ventral Hernia Repair, W. L. Gore & Associates and tyco/Healthcare United States Surgical. Richmond, VA, March, 2001

Mt. Sinai School of Medicine, NY, NY March 2002 Laparoscopic Morbid Obesity Course Course Director: Michel Gagner, MD

Keynote Speaker,2001 Advances in Obstetrics Gynecology Conference November 1-3, 2001, VCU/MCV Campus Minimally Invasive Surgery 2001

ASBS Essentials of Bariatrics Course

June 2001: Laparoscopic Gastric Bypass

October 2001: 1.) Laparoscopic Gastric Bypass

2.) Perioperative Management and Complications

3.) Cadaver Lab Facility

New England Medical Center

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Laparoscopic Bariatric Surgery Training Course December 7-8, 2001

Laparoscopic Gastric Bypass Surgery, American College of Surgeons, October 9, 2001

Laparoscopic Ventral Hernia Repair, The trocar Club, Washington DC, March 25, 2002

Laparoscopic Gastric Bypass Course- Emory University, Atlanta, GA- April 2002

Kansas City Surgical Society, Kansas City, MO- October 2002

Books / Mongraphs:

- 1. **DeMaria, E.J.,** Sugerman, H.J., Latifi, R., <u>Laparoscopic Bariatric Surgery: Technique and Outcomes</u>. Landes In Press, Inc., 2000
- 2. **DeMaria, E.J.** and Sugerman, H.J. (Editors) <u>Cytokines in hemorrhagic shock and trauma</u>. R.G. Landes Co., Austin, TX., 1996.
- 3. Kellum, J.M., **DeMaria**, E.J., Sugerman, HJ. <u>Surgical treatment of Morbid Obesity</u>. In Current Problems in Surgery, Vol 35, No 9, 1998.

<u>CHAPTERS</u>:

- 1. Gann DS, **DeMaria EJ**, Campbell RW: "The Adrenals." <u>Clinical Surgery</u> Davis JH, Drucker WH, Foster RS, Gamelli RL, Gann DS, Pruitt BA, and Sheldon GF (eds.); Chapter 66, pp 2617-2710. C.V. Mosby Company, St Louis, MO 1987.
- Bereiter DA, DeMaria EJ, Engeland WC, Gann DS: "Endocrine Responses to Multiple Sensory Input Related to Injury." <u>Mechanisms of Physical and Emotional Stress</u> Chrousos GP, Loriaux DL, Gold PW (eds.); pp 251-263, Plenum Company, New York, 1988.
- 3. Gann DS, **DeMaria EJ**: "Pituitary and Adrenals." <u>Principles of Surgery</u> (5th Edition); Schwartz SI (ed); Chapter 37, pp 1557-1612, McGraw Hill Book Company, New York, 1989.
- 4. **DeMaria EJ**, Kenney PR, Gann DS: Trauma Care for the Elderly? Social and Economic Issues in Trauma in <u>Problems in General Surgery</u>. 7 (2) pp321-34, 1990.
- 5. Gann, DS and **DeMaria, EJ**, "Pituitary and Adrenals" in <u>Principles of Surgery (6th edition)</u>; Schwartz, SI (ed) Chapter 35, pp.1561-1601; McGraw Hill Book Co, New York, 1993.
- 6. **DeMaria, EJ.** Evaluation and treatment of the elderly trauma victim. Retchin, S.M. (ed), <u>Clinics in Geriatric Medicine</u> 9(2): 461-471, 1993.

- 7. Reines, HD, and **DeMaria, EJ**. Monitoring the acutely ill patient. American Urological Society's Update Series, 1993.
- 8. Gann DS and **DeMaria EJ**: "The Adrenals." <u>Clinical Surgery</u> (2nd edition) Davis JH, Drucker WH, Foster RS, Gamelli RL, Gann DS, Pruitt BA, and Sheldon GF (eds.); C.V. Mosby Company, St Louis, MO 1993.
- Reines, H.D. and DeMaria, E.J. Traumatic shock: <u>Non-surgical management. in Critical Care</u> <u>Medicine: Principles of diagnosis and management</u>. J.E. Parrillo and R.C. Bone (eds.) Mosby Year Book, Inc., Philadelphia, PA 1995.
- 10. **DeMaria, E.J.** and Dalton, J.M. Bacterial translocation following trauma. <u>In Cytokines in hemorrhagic</u> shock and trauma. R.G. Landes Co., 1996.
- 11. **DeMaria, E.J.** and Pellicane, J.V. Cytokine antagonists following hemorrhage. In <u>Cytokines in</u> hemorrhagic shock and trauma. R.G. Landes Col, 1996.
- Sugerman, HJ, and DeMaria, EJ. Gastric surgery for morbid obesity. <u>Mastery of</u> <u>Surgery</u>, Nyhus, LM, Baker, RJ, and Fischer, JE (eds), Chapter 88, pp. 982-991 Little, Brown, and Co., Boston, MA, 1996.
- 13. Sugerman, HJ, **DeMaria, EJ**, and Kellum, JM. Surgery for morbid obesity. Current Surgical Therapy, Cameron, JL (ed), BC Decker, Inc., 1997.
- 14. Narain, PK, **DeMaria**, EJ. Gastroesophageal Reflux Disease. <u>Surgical Attending Rounds</u>, second edition, Lippincott Williams & Wilkins, Chapter 5 pp. 73-86, 1999.
- Schweitzer, MA, Sugerman, HJ, DeMaria, EJ, Kellum, JM, Broderick, TJ. <u>Operative Therapy of</u> <u>Obesity: Vertical Banded Gastroplasty. Gastric Bypass or Gastric Banding</u>? Minimal Invasive Chirurgie 8.4 pp 190-195, 1999.
- 16. **DeMaria, EJ,** Sugerman, HJ. Gastric Procedures for Morbid Obesity. <u>Scientific American</u>. Chapter 20 pp 1-14, 2000.
- 17. Sugerman, HJ, **DeMaria EJ**, Kellum, JM, Schweitzer, MA. Surgery for Morbid Obesity. Lifestyle Medicine, edited by James M. Rippe, Blackwell Science, Chapter 93, pp 1061-1068, 1999.
- 18. Fernandez, AZ, **DeMaria**, EJ. Open versus laparoscopic ventral hernia repair. Prospective randomized trials. Chapter in Morales, <u>Laparoscopic Ventral Hernia</u> (in press) 2002.
- 19. Latifi R, Kellum, J, **DeMaria, EJ,** Sugerman HJ. <u>Obesity Handbook, edited by Thomas Wadden and Albert Stunkard</u>. Surgical Treatment of Obesity. Guilford Publications, Inc., pp 339-356, 2002.

ORIGINAL ARTICLES:

1. **DeMaria EJ**, Reichman W, Kenney PR, Armitage JM, Gann DS: Septic Complications of Corticosteroid Administration After Central Nervous System Trauma. <u>Ann Surg</u> 202:248-252, 1985.

- 2. DeMaria EJ, Lilly MP, Gann DS: Potentiated Hormonal Responses in a Model of Traumatic Injury. Journal Surg Research 43:45-51, 1987.
- 3. **DeMaria EJ**, Carlson DE, Burchard KW, Gann DS: Right Atrial Dynamics During Positive Pressure Ventilation and Volume Expansion. <u>Surgical Forum</u> 38:85-87, 1987.
- 4. **DeMaria EJ**, Kenney PR, Merriam MA, Casanova LA, Gann DS: Aggressive Trauma Care Benefits the Elderly. <u>J Trauma</u> 27(11):1200-1206, 1987.
- 5. **DeMaria EJ**, Kenney PR, Merriam MA, Casanova LA, Gann DS: Survival after trauma in geriatric patients. <u>Ann Surg</u> 206:738-743, 1987.
- 6. **DeMaria EJ**, Kenney PR, Merriam MA, Casanova LA, Gann DS: Do DRG payments adequately reimburse to costs of trauma care in geriatric patients? <u>J Trauma</u> 28(8):1244-1249, 1988.
- 7. Carlson DE, **DeMaria EJ**, Campbell RW, Gann DS: Behavioral and Hormonal Influences on the Restitution of Blood Volume After Hemorrhage in Swine. <u>American Journal of Physiology (Regulatory</u> <u>Integrative Comp. Physiol</u>) Vol 256:R915, 1989.
- Carlson DE, DeMaria EJ, Campbell RW, Gann DS: Atrial Peptide Release After Hemorrhage in Unanesthetized Swine. <u>American Journal of Physiology (Regulatory Integrative Comp. Physiol)</u> Vol 256:R915, 1989
- 9. **DeMaria EJ**, Lilly MP, Gann DS: Aldosterone Secretion Following Nonhypotensive Hemorrhage is Potentiated by Prior Blood Loss. <u>J Trauma</u> 29(9):1183-1192, 1989.
- Lilly MP, DeMaria EJ, Bruhn TO, Gann DS: Potentiated Cortisol Response to Paired Hemorrhage: Role of Angiotensin and Vasopressin. <u>American Journal of Physiology</u> (Regulatory Integrative <u>Comp. Physiol.</u>) 257 (1 pt 2) R118-26, July 1989.
- 11. **DeMaria EJ**, Burchard KW, Carlson DE, Gann DS: Continuous Measurement of Atrial Volume by Impedance Catheter During Positive Pressure Ventilation and Volume Expansion. <u>Surg. Gynec &</u> <u>Obstet.</u> 170 (6): 501, 1990
- 12. Simms, HH, **DeMaria EJ**, McDonald, L, <u>et al</u>. Role of gastric colonization in the development of pneumonia in critically ill trauma patients: Results of a prospective randomized trial. <u>J Trauma</u> 31(4): 531-7,1991.
- 13. Kenney PR, **DeMaria EJ**, Gann DS: Trauma Care for the Elderly. <u>Rhode Island Medical Journal</u> Vol 74:221-224,1991.
- 14. **DeMaria, EJ**, Management of Indeterminate Diagnostic Peritoneal Lavage Results Following Blunt Trauma. Journal of Trauma 31(21): 1627-1631, 1991
- 15. Dignan, R., Wechsler, AS, and **DeMaria EJ**. Coronary Artery Vasomotor Dysfunction after Hemorrhage. Journal of Surgical Research 52 (4):382-388, 1992.

- 16. Pellicane, JV, Byrne, K, and **DeMaria, EJ**. Preventable complications and death from multiple organ failure among geriatric trauma victims. <u>The Journal of Trauma</u> 33(3): 440-444, 1992.
- 17. Ross, SE, Cobean, RA, Hoyt, DB, Miller, R, Mucha, P, Jr., Pietropaoli, JA, Pachter, LH, Cogbill, TH, **DeMaria, EJ**, et al. Blunt Colonic Injury: Multicenter Review. <u>The Journal of Trauma</u>, 33(3): 379-384, 1992.
- 18. O'Malley, K., Rutherford, E., Glancy, C., Shackford, SR., Wald, SL., Ross, SE., Cogbill, TH., Hoyt, DB., Morris, JA., Mucha, PA., Pachter, LH., Sugerman, HJ, O'Malley, K, Strutt, PJ, Winchell, RJ, Rutherford, E, Rhodes, M, Koslow, M, and DeMaria, EJ The Clinical Utility of CT Scanning and Neurologic Examination in Patients with Minor Head Injuries. <u>The Journal of Trauma</u>, 33(3): 385-394, 1992.
- 19. Gore, DC, **DeMaria**, **EJ**, and Reines, HD. Elevations in red blood cell mass reduce cardiac index without altering the oxygen consumption in severely burned patients. <u>Surgical Forum</u>, 1992.
- 20. **DeMaria, EJ,** Pellicane, JV, Lee, RB. Hemorrhagic shock in endotoxin resistant mice: improved survival unrelated to deficient production of tumor necrosis factor. <u>Journal of Trauma</u> 35(5): 720-725, 1993.
- 21. Pellicane, JV, **DeMaria**, **EJ**, Abd-Elfattah, A, Reines, HD, Vannice, JL, and Carson, KW. Interleukin-1 receptor antagonist improves survival and preserves organ adenosine-5'-triphosphate following hemorrhagic shock. <u>Surgery</u> 114: 278-84, 1993.
- 22. Venous return: physiology, monitoring, and manipulation: Parts I and II. Pricolo, V.E., **DeMaria, E.J.**, and Burchard, K.W. <u>Surgical Rounds</u> Sept. 1993, p. 705-707, (Part I) and October, 1993 p. 775-782 (Part II).
- 23. Pellicane, JV, Gore, DC, and **DeMaria, EJ**. Decreased lactate in endotoxin- resistant mice undergoing hemorrhage is independent of tumor necrosis factor availability. <u>Journal of Surgical Research</u> 56: 361-366, 1994.
- 24. Bettinger, DA, Pellicane, JV, Tarry, WC, Cohen, IK, and **DeMaria**, EJ. The role of inflammatory cytokines in wound healing: accelerated healing in the endotoxin- resistant mouse. Journal of Trauma 36(6): 810-814, 1994.
- 25. Dalton, J.M., Gore, D.C., Makhoul, R.G., Fisher, M.R., and **DeMaria, E.J.** Decreased splanchnic perfusion measured by duplex ultrasound in humans undergoing small volume hemorrhage. <u>Critical Care Medicine</u> 23: 491-497, 1995.
- 26. Pendurthi, T.K., **DeMaria, E.J.**, and Kellum, J.M. Laparoscopic bilateral inguinal hernia repair under local anesthesia. <u>Surgical Endoscopy</u>, 9: 197-199, 1995.
- 27. DeMaria, EJ, Reines, HD, Keitz, J, and Gehr, T. Circulating hormones and tumor necrosis factor measurement following trauma in man. <u>The Trauma Quaterly</u>, 12 (1): 77-85, 1995
- 28. Gore, DC, Johoor, F, Hibbert, JM, and **DeMaria, EJ**. Except for alanine, muscle protein catabolism is not influenced by alterations in glucose metabolism during sepsis. <u>Archives of Surgery</u>,

130:1171-1177, 1995.

- 29. Bloomfield, GL, Dalton, JM, Sugerman, HJ, Ridings, PC, **DeMaria, EJ**, and Bullock, R. Increasing intracranial pressure secondary to the acute abdominal compartment syndrome in a patient with combined abdominal and head trauma. <u>J. Trauma</u>, 39: 1168-1170, 1995.
- 30. Sugerman, HJ, Kellum, JM, **DeMaria, EJ**, and Reines, HD. Conversion of failed or complicated vertical banded gastroplasty to gastric bypass in morbid obesity. <u>American Journal of Surgery</u>, 171: 263-9, 1996.
- 31. Gore, D.C., DeLegge, M., Gervin, A., and **DeMaria, E.J.** Surgically placed gastrojejunostomy tubes have fewer complications compared to feeding jejunostomy tubes. <u>Journal of the American College of Nutrition</u>, 15 (2):144, 1996.
- 32. Gore, D.C., **DeMaria, E.J.** Lactic acidosis during sepsis is related to increased pyruvate production, not deficits in tissue oxygen availability. <u>Annals of Surgery</u> 224(1): 97-102, 1996.
- 33. Sugerman, H.J., Kellum, J.M., Reines, H.D., **DeMaria**, **E.J.**, Newsome, H.H., and Lowry, J.W. Greater risk of incisional hernia with morbidly obese than steroid-dependent patients and low recurrence with prefascial polypropylene mesh. <u>American Journal of Surgery</u> 171: 80-84, 1996.
- 34. Anzueto, A., Baughman, R.P., Guntupalli, K.K. and members of the Exosurf Acute Respiratory Distress Syndrome Sepsis Study Group. Aerosolized surfactant in adults with sepsis-induced acute respiratory distress syndrome. <u>New England Journal of Medicine</u> 334 (22): 1417-1421, 1996.
- 35. **DeMaria**, E.J., Zfass, A.M., Siuta, M., and Widmeyer, J. Laparoscopic fundoplication: Pros and Cons. The Gastroenterologist, March 1997.
- 36. Narain, P, and **DeMaria**, **EJ**. Outpatient laparoscopic cholecystectomy: results of an initial prospective trial. Surgical Endoscopy, 11:1091-4, 1997.
- Sugerman, HJ, DeMaria, EJ, Felton III, WL, Nakatsuka, M and Sismanis, A. Increased intraabdominal pressure and cardiac filling pressures in obesity-associated pseudotumor cerebri. <u>Neurology</u> 49:507-511, 1997
- 38. Opal, S.M., Fisher, C.J., Jr., Dhairnaut, J.F., Vincent, J.L., Brase, R., Lowry, S.F., Sadoff, J.C., Slotman, G.J., Levy, H., Balk, R.A., Shelly, M.P., Pribble, J.P., LaBrecque, J.F., Lookabaugh, J., Donovan, H., Dubin, H., Baughman, R., Norman, J., DeMaria, E.J., Matzel, K., Abraham, E., Seneff, M., and the Interleukin-1 Receptor Antagonist Sepsis Investigator Group. Confirmatory interleukin-1 receptor antagonist trial in severe sepsis: a phase III, randomized, double-blind, placebo-controlled, multicenter trial. Critical Care Medicine, Jul: 25(7): 1115-24, 1997.
- 39. D'Emilia, JC, and **DeMaria, EJ.** Staging laparoscopy for Hodgkins's Disease. Chirurgia International 4 (4): 14-15, 1997.
- 40. Szucs, RA, Turner, MA, Kellum, JM, **DeMaria**, EJ, and Sugerman, HJ. Adjustable laparoscopic gastric band for the treatment of obesity: radiologic evaluation. American Journal of Roentgenology, 170:993-996, 1998

- 41. Lawton, JS, Embrey, RP and **DeMaria, EJ**. Laparoscopic Hernia Repair of An Incisional Hernia Secondary to Placement of an Implantable Cardioverter Defibrillator. Pacing and Cardiac Electrophysiology 21:1492, 1998.
- 42. Sugerman, H, Windsor, A, Bessos, M, Kellum, J, Reines, H and **DeMaria E**. Effects of surgically induced weight loss on urinary bladder pressure, sagittal abdominal diameter and obesity co-morbidity. International Journal of Obesity, 22, 230-235, 1998.
- 43. Narain, PK, **DeMaria**, EJ, Heuman DM. Lecithin Protects against Plasma Membrane Disruption by Bile Salts. Journal of Surgical Research 78, 131-136, 1998.
- 44. Gore, DC, Dyke, C, Dalton, J, **DeMaria, EJ**. Triiodothyronine (T₃)Administration in Patients with Sepsis Induced Euthyroid Sick Syndrome: Hemodynamic and Metabolic Effects. Sepsis 2:163-169, 1998
- 45. Sugerman, HJ, Felton,III, WL, Sismanis, A, Kellum, JM, **DeMaria, EJ**, Sugerman, EL. Gastric Surgery for Pseudotumor Cerebri Associated with Severe Obesity. Annals of Surgery, Vol 229, No.5, 634-642, May 1999.
- 46. Narain, P.K., **DeMaria, E.J.**, Heuman, D.M. Cholesterol Enhances the Membrane Damaging Properties of Model Bile by Increasing the Intervesicular Inter Mixed Micellar Concentration (IMMC) of Hydrophobic Bile Salts. Journal of Surgical Research 84, 112-119, 1999.
- 47. **DeMaria**, EJ, Moss, JM, and Sugerman, HJ. Laparoscopic intraperitoneal polytetrafluoroethylene prosthetic patch repair of ventral hernia: Prospective comparison to open prefascial polypropylene mesh. Surg Endos 14: 326-329, 2000.
- 48. Narain, PK, Moss, JM, and **DeMaria, EJ**. Feasibility of 23-hour hospitalization following laparoscopic fundoplication. Journal of Laparoscopic & Advanced Surgical Techniques, Vol 10, Number 1, 5-11, 2000.
- 49. Schweitzer, M.A., Broderick, T.J., **DeMaria, E.J.,** Sugerman, H.J. Laparoscopic Assisted Roux-En-Y Gastric Bypass. Journal of Laparoscopic & Advanced Surgical Techniques, Vol 9, 449-453, 1999.
- 50. **DeMaria, E.J.,** Dalton, J.M., Gore, D.C., Kellum, J.M., and Sugerman, H.J. Complementary roles of Laparoscopic Abdominal Exploration and Diagnostic Peritoneal Lavage for Evaluating Abdominal Stab Wounds: A Prospective Study. Journal of Laparoendoscopic & Advanced Surgical Techniques. Vol 10, Number 3, Pgs. 131-136, 2000.
- 51. Sugerman, H.J, Sugerman, E.L., Wolfe, L., Kellum, J.M., Schweitzer, M.A., **DeMaria, E.J.** Risks/Benefits of Gastric Bypass in Morbidly Obese Patients with Severe Venous Stasis Disease. Annals of Surgery, Vol. 234 No. 1, July 2001, Pgs. 41-46.
- 52. Schweitzer MA, **DeMaria**, **EJ**, Broderick, TJ, Sugerman, HJ. Laparoscopic Closure of Mesenteric Defects after roux-en-Y Gastric Bypass. Journal of Laparoendoscopic & Advanced Surgical Techniques. Vol 10, Number 3, p 173-175, 2000.

- 53. Schweitzer, MA, **DeMaria**, **EJ**, Sugerman, HJ. Laparoscopic Roux-en-Y Gastric Bypass. Surgical Rounds, July 2000: 371-380.
- 54. Sugerman HJ, Sugerman EL, Meador JG, Newsome HH, Kellum JM, **DeMaria EJ**. Ileal Pouch Anal Anastomosis Without Ileal Diversion. Annals of Surgery, Vol 232, No 4, Pgs. 530-541, October 2000.
- 55. **DeMaria, EJ**, Sugerman, HJ, Kellum, JM, Doty, JM, Meador, JG, Wolfe, L, Szucs, RA, Turner, MA. High Failure Rate Following Laparoscopic Adjustable Silicone Gastric Banding for Treatment of Morbid Obesity. Annals of Surgery, Vol.233, No 6, Pgs 809-818, June 2001.
- 56. Russell, KM, Broderick, TJ, **DeMaria, EJ**, Kothari, S, Merrell, RC. Laparoscopic Telescope with Alpha Port and Aesop to Visualize Open Surgical Procedures. Journal of Laparoendoscopic & Advanced Surgical Techniques. Vol. 11, No. 4, Pgs. 213-218, 2001.
- 57. Kothari SN, Kaplan BJ, **DeMaria EJ**, Broderick TJ, Clary S, Merrell RC. Training of laparoscopic suturing skills using a new computer-based virtual reality simulator (MIST-VR) provides comparable results to an established pelvic trainer system. Accepted to Journal of Laparoendoscopic & Advanced Surgical Techniques, (in press), 2002.
- 58. Kothari SN, **DeMaria EJ**, Kellum JK, Sugerman HJ, Meador J, Wolfe L. Lap-band failures: Conversions to gastric bypass and their preliminary outcomes, (in press) Surgery 2002.
- 59. Kothari SN, Broderick TJ, **Demaria EJ**, Merrell RC. Evaluation of operative imaging techniques in surgical education. (Submitted to Journal of Laparoscopic Surgery).
- 60. Russell KM, Broderick, TJ, **DeMaria EJ**, Kothari SN, Merrell, RC. Laparoscopic Telescope with Alpha Port and Aesop to View Open Surgical Procedure. Journal of Laparoendoscopic & Advanced Surgical Techniques, Vol 11, Number 4, Pgs 213-218, 2001.
- 61. **DeMaria EJ**, Sugerman HJ, Kellum JM, Meador JG, Wolfe LG. Resultsof 281 consecutive total laparoscopic roux-en-y gastric bypasses to treat morbid obesity. Annals of Surgery, Volume 235, No.5, pp 640-647, 2002.
- 62. DeMaria, EJ, Schweitzer, MA, Kellum, JM, Meador, J, Wolfe, L, Sugerman, HJ. Hand-Assisted Laparoscopic Gastric Bypass does not Improve Outcome and Increases Costs when Compared to Open Gastric Bypass for Surgical Treatment: SAGES, 2001
- 63. Surgery in the Pregnant Patient, Sugerman (etal), Contemporary Surgery, (in press) 2002.
- 64. Sugerman, HJ, Sugerman, EL, **DeMaria, EJ**, Kellum, JM, Kennedy, C, Mowery, Y, Wolfe, LG. Bariatric Surgery for Severely Obese Adolescents, presented at SSAT/DDW, San Francisco, May 2002, submitted to Journal GI Surgery.

ABSTRACTS

1. Doty JM, Sugerman HJ, **DeMaria EJ**, Kellum JM, Szucs RA, Turner, MA. Esophageal Dilatation and Dysphagia after Laparoscopic Adjustable Silicone Gastric Banding. Obes Surg 2000;10:129A-130A

- 2. Lilly MP, **DeMaria EJ**, Gann DS: Potentiated Cortisol Secretion After Repeated Hemorrhage is Associated with Increased Responses of Vasopressin and Plasma Renin Activity. <u>The Physiologist</u>, 1986.
- 3. **DeMaria EJ**, Lilly MP, Cross JS, Gann DS: Converting Enzyme Inhibition Blocks the Pituitary and Adrenal Medullary, But not the Adrenal Cortical Response to Hemorrhage in Dogs. <u>The Endocrine</u> <u>Society</u>, New Orleans, LA, 1988.
- 4. Carlson DE, **DeMaria EJ**: Spontaneous Restitution of Blood Volume May Elicit Recovery of Hormonal Responses AFter Hemorrhage in Conscious Swine. <u>The Endocrine Society</u>, New Orleans, LA, 1988.
- 5. Cross JS, Lilly MP, **DeMaria EJ**, Gann DS: Increased Angiotensin II Responses are not Required for Potentiation of Adrenal Catecholamine Responses to Repeated Hemorrhage in Dogs. <u>Society for</u> <u>Neuroscience</u> Toronto, Canada, November, 1988.
- 6. Cross JS, Lilly MP, **DeMaria EJ**, Gann DS: Interaction of ACTH and Angiotensin II in the Control of Aldosterone Secretion After Hemorrhage. <u>The Endocrine Society</u>, 1989.
- 7. Pellicane, JV, **DeMaria, EJ**, Leeper-Woodford, S, Lee, RB, and Fowler, AA. Tumor necrosis factor antibody improves survival following hemorrhagic shock in awake rats. <u>Circulatory Shock</u> 37(1): 54, 1992.
- 8. Dyke, CM, Gore, DC, Posner, M, and **DeMaria, EJ**. Reduced inotropic requirements with thyroxine supplementation in critically-ill surgical patients: A pilot study. Critical Care Medicine 21(4): S230, 1993.
- 9. Dalton, JM, Tarry, WC, Makhoul, RG, Lee, RB, and **DeMaria**, EJ. Dysfunction in endothelial derived relaxation in thoracic aorta and superior mesenteric artery following hemorrhagic shock. Critical Care Medicine, 21(4): S144, 1993.
- 10. Tarry, WC, McGuire, HH, and **DeMaria, EJ.** Successful surgical management of bleeding complications of pancreatitis and pancreatic pseudocysts. Virginia Medical Quarterly, 1995.
- 11. **DeMaria, EJ.** and Rice, J. Prospective development of a surgical program for laparoscopic cholecystectomy in a hospital-based outpatient operating facility. Virginia Medical Quarterly, 1995.
- 12. **DeMaria, EJ,** Schweitzer, MA, Kellum, JM, Meador, J, Wolfe, L, Sugerman, HJ. Hand-assisted laparoscopic gastric bypass does not improve outcome and increases costs when compared to open gastric bypass for surgical treatment of obesity. SAGES 2001, Scientific Session, St. Louis, MO.
- 13. Sugerman, HJ, Sugerman, EL, **DeMaria, EJ**, Kellum, JM, Mowery, Y, Kennedy, C, Wolfe, L. Bariatric Surgery for Severely Obese Adolescents. Submitted Southern Surgical Association, Hot Springs, VA, 12/01.
- 14. McBride, CL, Broderick, TJ, Kaplan, BJ, **DeMaria, EJ.** Sleep Deprivation Does Not Impair Learning of Laparoscopic Skills. Submitted 8th World Congress, SAGES, New York, March 2002.

- 15. Ali, MR, Mowery, Y, Kaplan, B, **DeMaria, EJ.** Training the novice in plaparoscopy: more challenge is better. Presented at 8th World Congress of Endoscopic Surgery, New York, March, 2002.
- 16. McBride, CL, Ali, M, **DeMaria, EJ**, Sugerman, HJ, Kellum, J. Previous Abdominal Surgery (PAS) Does Not Contraindicate Laparoscopic Gastric Bypass (LGBP) to Treat Morbid Obesity. American Society for Bariatric Surgery, June, 2002.
- 17. McBride, CL, Ali, M, **DeMaria, EJ**, Kellum, J, Sugerman, HJ. Cost Analysis of Laparoscopic Versus Open Gastric Bypass (LGBP vs OGBP). American Society for Bariatric Surgery, June, 2002.

NATIONAL PRESENTATIONS

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- 1. **DeMaria EJ**, Reichman W, Kenney PR, Armitage JM, Gann DS: Septic Complications of Corticosteroid Administration After Central Nervous System Trauma. 63rd Annual Meeting of the American College of Surgeons Committee on Trauma, Dallas, TX, 1985.
- 2. **DeMaria EJ**, Lilly MP, Gann DS: Potentiated Hormonal Responses in a Model of Traumatic Injury. Annual Meeting of the Association for Academic Surgery; Washington DC, 1986.
- 3. Lilly MP, **DeMaria EJ**, Gann DS: Potentiated Cortisol Secretion After Repeated Hemorrhage is Associated with Increased Responses of Vasopressin and Plasma Renin Activity. Annual Fall Meeting of the American Physiological Society, New Orleans, LA, 1986.
- 4. **DeMaria EJ**, Kenney PR, Merriam MA, Casanova LA, Gann DS: Aggressive Trauma Care Benefits the Elderly. Annual Meeting of the American Association for the Surgery of Trauma, Honolulu, 1986.
- 5. **DeMaria EJ**, Carlson DE, Gann DS: Right Atrial Volume and Atrial Performance During the Restitution of Blood Volume After Hemorrhage. Society of University Surgeons. Annual Residents Meeting, Columbus, OH 1987.
- 6. **DeMaria EJ,** Carlson DE, Gann DS: Right Atrial Volume During the Restitution of Blood Volume After Hemorrhage. Annual Meeting of the Federation of American Societies for Experimental Biology. Washington, DC, 1987.
- 7. **DeMaria EJ**, Carlson DE, Gann DS: Changes in Atrial Natriuretic Factor After Moderate Hemorrhage in Awake Swine. Annual Meeting of the Federation of American Societies for Experimental Biology. Washington, DC, 1987.
- 8. **DeMaria EJ**, Carlson DE, Burchard KW, Gann DS: Right Atrial Dynamics During Positive Pressure Ventilation and Volume Expansion. 73rd Clinical Congress of the American College of Surgeons, San Francisco, CA, 1987.
- 9. **DeMaria EJ**, Kenney PR, Merriam MA, Casanova LA, Gann DS: Survival after trauma in geriatric patients. 65th Annual Meeting of the American College of Surgeons Committee on Trauma, San Diego, CA, 1987.

- 10. **DeMaria EJ**, Kenney PR, Merriam MA, Casanova LA, Gann DS: Do DRG Payments Adequately Reimburse to Costs of Trauma Care in Geriatric Patients? Annual Meeting of the American Association for the Surgery of Trauma, Montreal, 1987.
- DeMaria EJ, Lilly MP, Gann DS: Aldosterone Secretion Following Nonhypotensive Hemorrhage is Potentiated by Prior Blood Loss. American Association for the Surgery of Trauma. Newport Beach, CA 1988.
- 12. Carlson DE, Campbell RW, **DeMaria EJ**, Gann DS: Atrial Dynamics and Hormonal Release in Response to Hemorrhage and Restitution of Blood Volume. By Invitation, The Symposium on Frontiers in Cardiopulmonary Mechanics. University of Virginia, Charlottesville, VA June 1988.
- 13. **DeMaria EJ**, Management of Indeterminate Diagnostic Peritoneal Lavage Results Following Blunt Trauma. Western Trauma Association, Jackson, WY February 1991.
- 14. DeMaria EJ, Trauma in the Elderly
 a) International College of Surgeons Mtg. Williamsburg, VA. 1991
 b) Eastern Surgical Society Mtg. Richmond, VA., 1991
 c) Association of Abdominal Surgeons Tampa, Florida April, 1990
- 15. Dignan, R., Wechsler, AS, and **DeMaria EJ**. Coronary Artery Vasomotor Dysfunction after Hemorrhage. Association for Academic Surgery, Colorado Springs, Co. 1991.
- 16. Pellicane, JV., Byrne, K., **DeMaria, EJ.** Preventable Complications and Death from Multiple Organ Failure in Geriatric Trauma Victims. Western Trauma Association March 1992.
- 17. **DeMaria, EJ.**, Reines, HD., Keitz, J., Gehr, T. Circulating Hormones and Tumor Necrosis Factor Measurements Following Minor Trauma in Man. Western Trauma Association, March 1992.
- 18. Pellicane, JV, **DeMaria**, **EJ**, Leeper-Woodford, S., et al. Tumor Necrosis Factor antibody improves survival following hemorrhagic shock in awake rats. The Shock Society, June 1992.
- 19. Gore, DC, **DeMaria**, **EJ**, Reines, HD, Elevations in red blood cell mass reduce Cardiac Index Without Altering The Oxygen Consumption In Severely Burned Patients. Surgical Forum, American College of Surgeons Annual Meeting, October, 1992.
- 20. **DeMaria, EJ,** Pellicane, JV, Lee, RB., Hemorrhagic shock in endotoxin resistant Mice: Improved Survival Unrelated To Deficient Production Of Tumor Necrosis Factor. The American Association For The Surgery of Trauma Annual Meeting, Sept. 1992.
- 21. Pellicane, JV, Gore, DC, and **DeMaria, EJ**. Decreased lactate in endotoxin-resistant mice undergoing hemorrhage is independent of tumor necrosis factor availability. Association for Academic Surgery, Montreal, Canada, November 1992.
- 22. Pellicane, JV, **DeMaria, EJ**, Abd-Elfattah, A, Reines, HD, Vannice, JL, Carson, KW. Interleukin-1 receptor antagonist improves survival and preserves organ adenosine-5'-triphosphate following hemorrhagic shock. Society of University Surgeons Annual Meeting, Seattle, WA, Feb. 1993.

- 23. Dyke, CM, Gore, DC, Posner, M, and **DeMaria, EJ**. Reduced inotropic requirements with thyroxine supplementation in critically-ill surgical patients: A pilot study. Society of Critical Care Medicine, New York, New York, June, 1993.
- 24. Dalton, JM, Tarry, WC, Makhoul, RG, Lee, RB, and **DeMaria, EJ**. Dysfunction in endothelial derived relaxation in thoracic aorta and superior mesenteric artery following hemorrhagic shock. Society of Critical Care Medicine, New York, New York, June 1993.
- 25. Keitz, J, Weatherford, G, Gibbs, T, and **DeMaria, EJ**. Factors contributing to prolonged emergency room treatment before trauma admission: A valuable quality assurance indicator. The 15th National Trauma Symposium at the Maryland Institute for Emergency Medical Services. March, 1993.
- 26. Bettinger, DA, Pellicane, JV, Tarry, WC, Cohen, IK, and **DeMaria, EJ**. The role of inflammatory cytokines in wound healing: accelerated healing in the endotoxin- resistant mouse. Presented at the American Association for the Surgery of Trauma, New Orleans, Sept. 1993.
- 27. McHenry, L, Jr., Gore, D.C., **DeMaria, E.J.**, and Zfass, A.M. Endoscopic treatment of dilated duct chronic pancreatitis with pancretic stents: preliminary results of a sham-controlled, blinded, cross-over trial to predict surgical outcome. Presented at the American College of Gastroenterology; October, 1993.
- 28. Sugerman, H.J., Windsor, A., Kellum, J.M., **DeMaria, E.J.**, Reines, H.D., and Rothrock, M.K. Effect of surgically induced weight loss on abdominal diameter, abdominal pressure and obesity co-morbidity. Presented at The Halsted Society, Baltimore, Md; September, 1993.
- 29. Boyd, J.W., McHenry, Jr., L., **DeMaria, E.J.**, et al. Pancreatic pseudocyst surgery and post-operative length of stay: An eleven year review. Presented at the Pancreas Club, Society for Surgery of the Alimentary Tract, May, 1993.
- 30. Dalton, J.M., Gore, D.C., Makhoul, R., Fisher, M.R., and **DeMaria, E.J.** Duplex doppler imaging is a sensitive indicator of changes in splanchnic perfusion. Presented at the Society of Critical Care Medicine; Orlando, FL. January, 1994.
- 31. Dalton, J.M., **DeMaria, E.J.**, Gore, D.C., Kellum, J.M., and Sugerman, H.J. Prospective evaluation of laparoscopy in abdominal stab wounds. Presented at the Western Trauma Association; Colorado, February, 1994.
- 32. Pellicane, J.V., Touchette, K., and **DeMaria, E.J.** Blunt small bowel trauma in an urban Level I trauma center: a seven year review. Presented at The Southeastern Surgical Congress, Orlando, FL, February, 1994.
- 33. Anzueto, A, Baughman, R, Guntupalli, K, **DeMaria**, E.J., Davis, K, Weg, J, Horton, J, Pattishall, E, and the Exosurf® ARDS Sepsis Study Group. An international, randomized, placebo-controlled trial evaluating the safety and efficacy of aerosolized surfactant in patients with sepsis-induced ARDS. Presented at the Annual meeting of the American Thoracic Society, 1994.
- 34. Dalton, J.M., Schroder, F.H., Pellicane, J.V., Gore, D.C., Vannice, J.L., and **DeMaria**, E.J. Decreased pulmonary neutrophil sequestration and IL-6 release in murine hemorrhage following pre-treatment with

Interleukin-1 receptor antagonist may contribute to decreased hemorrhage mortality. Presented at the Annual meeting of the Shock Society, Big Sky, Montana, June, 1994.

- 35. Sugerman, JH (presentor), Kellum, JM, **DeMaria, EJ**, and Reines, HD. Conversion of failed or complicated vertical banded gastroplasty to gastric bypass in morbid obesity. Presented at the 35th Annual Meeting of the Society for Surgery of the Alimentary Tract, 1994.
- 36. Gore, DC (presentor), Johoor, F, Hibbert, JM, and **DeMaria, EJ**. Except for alanine, muscle protein catabolism is not influenced by alterations in glucose metabolim during sepsis. Presented at the 15th Annual Meeting of the Surgical Infection society, louisville, KY, April 19-22, 1995.
- 37. Sugerman, HJ (presentor), Lowry, JW, Kellum, JM, Reines, HD, **DeMaria**, EJ, and Newsome, HH. Incisional hernia: Greater risk with morbid obesity and increased intra-abdominal pressure than chronic steroid use; low recurrence rate with pre-fascial polypropylene mesh repair. Presented at Society for Surgery of the Alimentary Tract, San Diego, CA May 1995.
- 38. Gore, DC (presentor), DeLegge, M., Gervin, A., and DeMaria, E.J. Surgically placed gastrojejunostomy tubes have fewer complications compared to feeding jejunostomy tubes. Presented at American Society for Parenteral and Enteral Nutrition, 19th Annual Clinical Congress, Miami Beach, FL, January, 1995
- 39. Narain, P,(resident presentor) and **DeMaria, EJ**. Outpatient laparoscopic cholecystectomy: results of an initial prospective trial. Presented at the Society of American Gastrointestinal Endoscopic Surgeons (SAGES), San Diego, 1997.
- 40. Narain, PK, **DeMaria**, **EJ** and Heuman, DM. Attenuation of bile Salt Cytotoxicity by Lecithincholesterol Vesicles: Role of The Intervesicular-Intermixed Micellar Bile Salt Concentration (IMMC).Presented at American Association for the Study of Liver Diseases, November, 1997.
- 41. Narain, PK, **DeMaria**, EJ, and Heuman, DM. Lecithin protects against plasma membrane disruption by bile salts. Presented at Association for Academic Surgery, 1997.
- 42. Narain, PK, Heuman, D, **DeMaria, EJ**. Lecithin-cholesterol vesicles protect against plasma membrance disruption by hydrophobic bile salts by reducing the intervesicular-intermixed micellar bile salt concentration (IMMC): studies in human erthrocyrocyte ghosts (EG) and Whittaker gallbladder (WGB) cells. XV International Bile Acid Meeting, Titisee (Germany), 1998.
- 43. Sugerman, HJ, Felton,III, WL, Sismanis, A, Kellum, JM, **DeMaria, EJ**. Gastric Surgery for Pseudotumor Cerebri Associated with Severe Obesity. Presented at the 110th Annual Meeting of the Southern Surgical Association, 1998.
- 44. DeMaria, E.J. Current treatment of Achalasia: A survey of gastroenterologists across Virginia. SAGES Scientific Session, Atlanta, Georgia, March, 2000.
- 45. <u>Hand-assisted Laparoscopic Bariatric Surgery</u>. Invited discussant, SAGES symposium on Hand-assisted laparoscopic surgery. Moderator: William Meyers, MD, March 2000.
- 46. Sugerman, H.J, Sugerman, E.L., Meador, J.G., Newsome, H.H., Kellum, J.M. DeMaria, EJ. Ileal

Pouch Anal Anastomosis Without Ileal Diversion. American Surgical Assoc., Philadelphia, PA, April, 2000. Manuscript submitted Ann. Surg.

- 47 Sugerman, HJ, Sugerman, EL, Wolfe, L, Kellum. JM, Schweitzer, MA, **DeMaria, EJ.** Risks/Benefits of Gastric Bypass in Morbidly Obese Patients with Severe Venous Stasis Disease. SSAT, San Diego, CA, May, 2000.
- 48. Dody, JM, Sugerman, HJ, **DeMaria, EJ**, Kellum, JM, Szucs, RA, Turner, MA. Esophageal Dilatation and Dysphagia after Laparoscopic Adjustable Silicone Gastric Banding. SSAT, 2000.
- 49. Meador, JG, **DeMaria, EJ**, Kellum, JM, Mest, S., Wolfe, L., Sugerman, HJ. Heel Pain Resolution Following Gastric Bypass Surgery. American Society for Bariatric Surgery. Memphis, TN, June, 2000.
- 50. Schweitzer, M.D, **DeMaria**, E.J., Kellum, J.M., Sugerman, H.J. Prospective comparison of open versus laparoscopic Roux-en-Y proximal gastric bypass for morbid obesity. Accepted, The American Society for Bariatric Surgery, Memphis, TN, June 2000.
- 51. Kothari, SN, Kaplan, BJ, **DeMaria, EJ**, Broderick, TJ, Clary, S, Merrell, RC. Training of Laparoscopic Suturing Skills using a New Computer-Based Virtual Reality Simulator (MIST) Provides Comparable Results to an Established Pelvic Trainer System. SAGES, Chicago, IL., October 2001.
- 52. DeMaria, EJ, Schweitzer, MA, Kellum, JM, Meador, J, Wolfe, L, Sugerman, HJ. Hand-Assisted Laparoscopic Gastric Bypass does not Improve Outcome and Increases Costs when Compared to Open Gastric Bypass for Surgical Treatment. SAGES, 2001.
- 53. Ali, MR, **DeMaria, EJ,** Kellum, JM, Meador, J, Wolfe, L, Sugerman, H. Managing anastomotic leaks following laparoscopic gastric bypass. ASBS, Las Vegas, Nevada, June 2002.

Video presentation

- 1. Broderick, T (resident presentor), **DeMaria, EJ**, Wassef, W., and Bagwell, C. Combined laparoendoscopic stapled pseudocyst-gastrostomy. Presented at the Society of American Gastrointestinal Endoscopic Surgeons (SAGES), San Diego, 1997.
- 2. DeMaria, EJ., Schweitzer, MA, Broderick, TJ, and Sugerman, HJ. Hand-Assisted Laparoscopic Gastric Bypass for Morbid Obesity, American College of Surgeons. Cine Clinics Program, San Francisco, CA, October, 1999.
- 3. DeMaria, EJ, Kothari, SN, Sugerman, HJ, Kellum, JM, Meador, J, Wolfe, L. Laparoscopic Conversion of Gastric Band to Gastric Bypass. ASBS June 2001.
- Ali, M, Sugerman, HJ, DeMaria, EJ, Techniques in Laparoscopic Gastric Bypass: Stapled and Handsewn side-to-side gastrojejunostomy. ACS October 2001.
- 5. Ali, MR, **DeMaria**, EJ, Sugerman, HJ. Techniques in laparoscopic gastric bypass: laparoscopic repair of gastrojejunal leak after laparoscopic gastric bypass. ASBS, Las Vegas, Nevada, June, 2002.