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Institute Member Publications

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Margolis M, Tempesta BJ, Facktor M, Salter D, Katz N, Cole V, Najam F, Gharagozloo F. *Thoracic Surgery in Patients With HIV Disease*. Chest 2004 126(4) Suppl; 919S

Margolis M, Gharagozloo F, Alexander EP, Tempesta BJ, Trachiotis GD, Katz NM, Alyono D, Adkins MS. *Video Assisted Thoracic Surgical (VATS) treatment of initial spontaneous pneumothorax in young patients*. Ann Thorac Surg. (in press)

Trachiotis GD, Alexander EP, Adkins MS, Alyono D, Gharagozloo F. *Cardiac Surgery in patients infected with HIV*. Ann Thorac Surg. (in press).

Chawla, L.S.; Zia, H.; Gutierrez, G.; Katz, N.M.; Seneff, M.G.; Shah, M. *Lack of Equivalence Between Central and Mixed Venous Oxygen Saturation*. Chest (in press).

Margolis M, Alexander EP, Trachiotis G, Gharagozloo F, Lipman T. *Routine use of percutaneous endoscopes gastrostomy in patients with esophageal cancer*. Ann Thorac Surg. (in press)

Edwards JD., Sadeghi N., Najam F., Margolis M. *Craniocervical necrotizing fasciitis of odontogenic origin with mediastinal extension*. Ear Nose Throat J. 2004; 83(8): 579-82

McGee, Jr., E.C., Gillinov, A.M., Blackstone, E.H., Rajeswaran, J., Cohen, G., Najam, F., Shiota, T., Sabik, J.F., Lytle, B.W., McCarthy, P.M., Cosgrove, D.M. *Recurrent Mitral Regurgitation after Anuloplasty for Functional Ischemic Mitral Regurgitation*, Accepted for publication in JTCVS 2004

Wohler A, Margolis M, Tempesta B, Facktor M, Salter D, Katz N, Gharagozloo F. *Descending Mediastinal Infection – Presentation and Management*. Chest 2004 126(4) Suppl; 803S

2003

Gharagozloo F, Tempesta BJ, Margolis M, Alexander EP. *VATS Lobectomy in patients with Stage I lung cancer* . Ann Thorac Surg. October 2003.

Tempesta BJ, Gharagozloo F, Katz N, Margolis M, Salter D, Alexander EP. *Routine Pre-operative Venous Studies in Thoracic Surgical Patients to Identify Those at High Risk for Pulmonary Embolus*. Chest 2003 124(4) Suppl; 232S

Margolis M, Alexander EP, Trachiotis GD, Gharagozloo F, Lipman T. *Percutaneous endoscopic gastrostomy before multimodality therapy in patients with esophageal cancer*. Ann Thorac Surg. 2003 Nov;76(5):1694-7; discussion 1697-8

Margolis M, Gharagozloo F, Alexander EP, Tempesta BJ, Trachiotis GD, Katz N. *Video-assisted thoracic surgical treatment of initial spontaneous pneumothorax in young patients*. Ann Thorac Surg. 2003 Nov;76(5):1661-3; discussion 1663-4.

Gharagozloo F, Tempesta B, Margolis M, Alexander P. *Video-assisted thoracic surgery lobectomy for stage I lung cancer*. Ann Thorac Surg. 2003 Oct;76(4):1009-14; discussion 1014-5.

Verghese ST, Sell JE, Midgley FM, Margolis M, Martin GR. *Prolonged cannulation of the left internal mammary artery (LIMA) for blood pressure monitoring in a child after cardiopulmonary bypass*. Paediatr Anaesth. 2003 Nov;13(9):832-4.

Katz, N.M.; Tempesta, B.J.; Gharagozloo, F.; Margolis, M.; Salter, D.; Alexander, E.P. *Routine Pre-Operative Stress Testing For Patients Without Cardiac Symptoms Undergoing Major Thoracic Surgery*. Chest 124(4) Supplement: 76S, 2003.

Tempesta, B.J.; Gharagozloo, F.; Katz, N.; Margolis, M.; Salter, D.; Alexander, E.P. *Routine Pre-Operative Venous Studies in Thoracic Surgical Patients to Identify Those at High Risk for Pulmonary Embolus*. Chest 124(4) Supplement: 232S, 2003.

David R. Salter M.D , *Creating Virtual Workplaces to Share and Solve Problems with Distant Colleagues* FOCUS – Journal of the Association for Surgical Education 2003 2002

Gharagozloo, F.; Schwartz, A.M.; Snyder, B.; Margolis, M.; Katz, N.; Tempesta, B. *“Video-Assisted Thoracoscopic Surgery with Immediate Intra-operative Diagnosis for the Detection of Intrapulmonary Lymph Node.”* Chest 122 (4) Supplement: 199 S, 2002.

Salter DR: *"Are We Failing Our Students?"* published in "Mentor" Newsletter of the Medical Education Unit, Queens University Belfast. Issue 3, May 2002 Kieran McGlade Editor

2001

Solomon, A.J., Greenberg, M.D., Kilborn, M.J., Katz, N.M. *Amiodarone Versus a Beta Blocker to Prevent Atrial Fibrillation Following Cardiovascular Surgery.* American Heart Journal, 142: 811-815, 2001.

Katz, N.M., Hall, A.W., Cerqueira, M.D. *Radiation-Induced Valvulitis with Late Leaflet Rupture.* Heart, 86: E20, 2001.

Margolis M, Trachiotis GD. *Esophageal Injuries.* In Hirsh HL, ed. TRAUMA vol 43; 3: 41 – 60, 2001, New York: Mathew Bender & Co., Inc

Margolis M, Schein M. *Biliary Web – A Rare Cause of Extrahepatic Biliary Obstruction.* Dig Surg 2001; 18(4):317-319

Margolis M, Trachiotis GD. *Acute Tracheobronchial Injuries.* In Hirsh HL, ed. TRAUMA 2001 vol 45; 2: 37 – 61, New York: Mathew Bender & Co., Inc

Trachiotis GD, Margolis M, Pfister A, McKenna L, Dullem M, Corso P, Garcia J. *Coronary Artery Bypass Grafting Off Pump (OPCAB) In Patients With Renal Failure.* Heart Surg Forum 2001; vol 4, suppl 2; S119

Najam, F., Trachiotis, G.D. *Trauma to the Thoracic Great Vessels;* Trauma. 2001 44(5): 57-78

Tempesta BJ, Gharagozloo F, Trachiotis G, Margolis M, Katz N, Adkins M, Alexander P. *Cryoanalgesia as an Effective Means To Decreasing Postthoracotomy Pain Syndrome.* Poster Presentation at CHEST 2001, November 4 – 8, Philadelphia, Pennsylvania

Rucinski J, Margolis M, Panagopoulos G, Wise L. *Closure of the Abdominal Midline Fascia: Meta-Analysis Delineates the Optimal Technique.* Am Surg 2001;67(5):421-6

2000

Lohlun J, Margolis M, Gorecki P, Schein, M. *Fecal Impaction Causing Megarectum-Producing Colorectal Catastrophes. A Report of Two Cases.* Dig Surg 2000; 17(2):196-198

Margolis M, Schein M. *Mega Scrotum in Pyoderma Fistulans Sinifica* (Fox Den Disease). Surgical Infections 2000; 1(2):149-151

Solomon, A.J., Berger, A.K., Trivedi, K.K., Hannan, R.L., Katz, N.M. *The Combination of Propranolol and Magnesium Does Not Prevent Postoperative Atrial Fibrillation.* The Annals of Thoracic Surgery, 69:126-29, 2000.

Greenberg M.D., Katz N.M., Iuliano S., Tempesta B.J., Solomon A.J. *Atrial Pacing for the Prevention of Atrial Fibrillation Following Cardiovascular Surgery.* J. Am Coll Cardiol, 35:1416-1422, 2000.

Salter DR: *International Virtual Academy of Medical Education Scholars (IVAMES)* - Harvard Office of Educational Development Newsletter October 2000

Trachiotis G, Alexander P, Gharagozloo F: *VATS as a primary treatment for pleural effusion.* European Respiratory Journal. 2000;16:164.

A.S. Abd-Elfattah, A. El-Watidy, M Taher, I. A. Mabrouk, Hegab, A. Mohamed, David R. Salter *Digitalis provides an Early, but not late Window of Preconditioning in Rat Model of Acute MI* J. Mol Cell Cardiology 2000

1999

Mahgoub M.A., Guo J., Gao S., Taher M., Salter D.R., Wechsler A.S. and Abd-Elfattah: *Hyperdynamic Circulation of Arteriovenous Fistula Preconditions the Heart and Limits Infarct Size.* Ann of Thorac Surg 1999 68 (1): 22

Katz, N.M. *Left and Right Ventricular Assist with the Bio-Medicus Centrifugal Pump.* Operative Techniques in Thoracic and Cardiovascular Surgery, 4:268-276, 1999.

Katz, N.M. “*The Changing Practice of Coronary Bypass Surgery: Impact on Risks and Results.*” *The Journal of Heart Disease* 1: 190, 1999.

Read C, Gharagozloo F, Tempesta B, DuBree K, Rizvi N: *Video-assisted thoracic surgical (VATS) simultaneously stapled lobectomy for the treatment of early stage lung cancer.* *Chest* 1999;116:4:287s.

Salameh J, Tempesta B, Gharagozloo F, Birenberg A, Kim Y, Trachiotis G, Neville R, Soberman M: *Cryoanalgesia for relief of pain after video-assisted thoracic surgery.* *Chest* 1999;116:4:288s.

Gharagozloo F, Soberman M, DuBree K, Tempesta B, Gurfinkel G: *Correlation of a hiatal hernia and gastroesophageal reflux disease: A prospective blinded study in patients undergoing laparoscopy.* *Chest* 1999;116:4:371s.

Gharagozloo F, Neville R, Tempesta B, DuBree K: *Comparison of endothelial cell function as a determinant of long term patency in saphenous vein segments harvested by endoscopic versus conventional techniques.* *Chest* 1999;116:4:279s.

1998

Andrei VE, Schein M, Margolis M, Rucinski J, Wise L. *Liver Enzymes Are Commonly Elevated Following Laparoscopic Cholecystectomy: Is Elevated Intra-Abdominal Pressure the Cause?* *Dig Surg* 1998; 15(3):256-9

Solomon, A.J.; Berger, A.K.; Trivedi K.; Tracy C.M.; Katz N.M. “*The Use of Beta Blockers to Prevent Postoperative Atrial Fibrillation Is Limited By Adjunctive Magnesium.*” *J Am Coll Cardiol*, 31:465A, 1998.

Dyke C M, Yeh Jr. T, Lehman J.D., Abd-Elfattah A., Ding M., Wechsler A.S. and Salter D.R. As Originally Published in 1991: *Triiodothyronine-enhanced left ventricular function after ischemic injury.* Updated 1998. *Ann Thorac Surg.* 1998 Oct;66 (4): 1450

Greenberg, M.D.; Katz, N.M.; Tempesta, B.J.; Iuliano,S; Solomon, A.J. “*Atrial Pacing Following Cardiovascular Surgery Reduces the Incidence of Postoperative Atrial Fibrillation.*” *Circulation* 1998 98: Suppl.I-509,

Gharagozloo F, Read C, Wang Ko-Pen: *Thoracoscopy for the diagnosis and treatment of pleural effusions.* *J of Bronchology* 1998 3:209-216.

Hannallah MS, Gharagozloo F, Gomes MN, Chase GA: *Comparison of the reliability of two techniques of left double-lumen tube bronchial cuff inflation in producing water-tight seal of the left mainstem bronchus.* Anesth Analg 1998;87:1027-31.

Sabharwal P, Ruggles S, Gharagozloo F: *Right atrial thrombus in a patient in stage IV carcinoma of the lung. Is the surgical treatment the correct choice?* J Cardiovasc Surg 1998;39:689-90

Gharagozloo F, Neville RF Jr., Cox J: *Spinal cord protection during surgical procedures on the descending thoracic and thoracoabdominal aorta: A Critical Overview.* Sem Thoracic and Cardiovascular Surg 1998;10:73-86.

Gharagozloo F, Pourshahmir M, Deters K, Benjamin S, Cox J: *Comparison of Nissen fundoplication and gastroesophageal valvuloplasty in an experimental model of gastroesophageal reflux disease.* Surgical Forum.1998;XLIX:271-273.

Gharagozloo F, Trachiotis G, Wolfe A, DuBree K, Cox J: *Pleural space irrigation and modified Claggett procedure for the treatment of early postpneumonectomy empyema.* J Thoracic Cardiovasc Surg 1998;116:943-8.

Solomon, A.J.; Kouretas, P.C.; Hopkins, R.A.; Katz, N.M.; Wallace, R.W.; Hannan, R.L. *Early Discharge of Patients with New-onset Atrial Fibrillation after Cardiovascular Surgery.* American Heart Journal 135:557- 563, 1998.

Katz, N.M.; Wolfe-Pearce, J.L.; Chase, G.A. *Comparison of Results and Risk Factors of Cardiac Surgery in Two Three-year Time Periods in the 1990's.* The American Journal of Cardiology 81:1400-1404, 1998.

Katz, N.M., Gersh, B.J., Cox, J.L. *The Changing Practice of Coronary Bypass Surgery and Its Impact on Early Risk and Long-term Survival* In: Yacoub, M. (ed) Current Opinion in Cardiology, Philadelphia, Lippincott-Raven Publishers, 13:465-475, 1998.

1997

Katz, NM; Chase, GA. *Risks of Cardiac Surgery for Elderly Patients: Reduction of the Age Factor.* The Annals of Thoracic Surgery 63:1309-14, 1997.

Katz, N.M. *Cardiac Operations in Patients 90 Years of Age and Older - Invited Commentary.* The Annals of Thoracic Surgery 63: 1690, 1997.

Lou, H; Zhao, Y; Delafontaine, P; Kodama, T; Katz, N; Ramwell, PW; Foegh, ML. *Estrogen Effects on Insulin-Like Growth Factor-I (IGF -I) - Induced Cell Proliferation and IGF-I Expression in Native and Allograft Vessels.* Circulation 96:927-933, 1997.

Zhao, Y.; Katz, N.M.; Lefrak, E.A.; Foegh, M.L. *Urinary Thromboxane B₂ in Cardiac Transplant Patients as a Screening Method of Rejection.* Prostaglandins 54:881-889, 1997.

Katz, N.M. *Pericostal Sutures To Reinforce Sternal Closure After Cardiac Surgery.* Journal of Cardiac Surgery 12:277-281, 1997.

Abd-Elfattah, Salter et al *Effects of Chronic Hyperdynamic Circulation Induced by Arteriovenous Fistula on Vascular Reactivity of Conduits Commonly Used in Coronary Artery Bypass Grafting,* Surgical Forum XLVIII March 1997

O'Donnell AE, Kumar P, Gharagozloo F: *Video assisted thoracic surgery (VATS) for diagnosis of pulmonary disease in AIDS.* Chest 1995;108:3:1015-39.

Sternberg D, Petrick AT, Gharagozloo F, Hannallah MS: *Tension pneumothorax precluding laparoscopic repair of a diaphragmatic hernia.* Surgical Laparoscopy & Endoscopy 1997;7:429-431.

Gharagozloo F, Snyder L, McReynolds SD, Pluth JR: *Thoracoscopic plication of the diaphragm.* 1997 Endokhirurgija Segodnya [Russia]

Gharagozloo F, Pluth JR, Appleton CP, McReynolds SD, Dausmann MJ, Lynch J: *Surgical management of endocarditis-induced aorto-atrial and aorto-ventricular fistula: A new technique.* J Cardiovasc Surg 1997;38:131-5.

Katz, N.M.; Chase, G. *Reduction of Risk Factors in Cardiac Surgery: Effect of Modern Techniques and Clinical Practices.* The Journal of Heart Failure 4:594, 1997.

Katz, N.M. "Advances in Cardiac Surgery and Reduction of Risk Factors." International Journal of Cardiovascular Medicine and Science 1:112, 1997.

Topaz O, Salter DR, Janin Y and Vetrovec G: *Emergency Bypass Surgery for Failed Coronary Interventions.* Cathet Cardiovasc Diagn 40(1):55-65, 1997

1996

Hanrahan, J.S., Ibrahim H., Tolman D., Kirchberg D., Salter D., Guerraty A. and Mohanty P.K.: *Relative Clinical Impact of Cyclosporine vs Steroid Induction Therapy on Renal Function and Allograft Rejection in Heart Transplant Recipients*. *Transplantation Proceedings* 28: (4), 2107-2108, 1996

Akosah K.O., Olsovsky M., Kirchberg D., Salter D.R. and Mohanty P.K.: *Dobutamine Stress Echocardiography Predicts Cardiac Events in Heart Transplant Patients*. *Circulation* 1996 Nov 1; 94(9 Suppl) II 283- II 288

Gharagozloo F, Evans S, Attai DJ, Axelrad AM, Benjamin SB: *Video-laparoscopic reduction of an intrathoracic stomach*. *Surg Lap Endosc*. 1996;6:234-8

Gharagozloo F, Larson J, McReynolds SR, Dausmann M, Gomes M: *Spinal cord protection during surgical procedures on the descending and thoracoabdominal aorta*. *Chest* 1996;109:799-809.

McReynolds SD, Gharagozloo F, Leighton J, Dausmann M, Wesche D, Pluth J: *Radical resection of malignant thymoma with reconstruction of the mediastinal venous confluence*. *J Cardiovasc Surg* 1996;37:83-86.

Lou, H; Kodama, T; Zhao, YJ; Maurice, P; Wang, YN; Katz, NM; Foegh, ML. *Inhibition of Transplant Coronary Arteriosclerosis in Rabbits by Chronic Estradiol Treatment is Associated with Abolition of MHC Class II Antigen Expression*. *Circulation* 94:3355-3361. 1996.

Lou, H; Kodama, T; Wang, YN; Katz, N; Ramwell, P; Foegh, ML. *L-Arginine Prevents Heart Transplant Arteriosclerosis by Modulating the Vasculature Cell Proliferative Response to Insulin-like Growth Factor-I and Interleukin-6*. *Journal of Heart and Lung Transplantation* 15:1248-1257, 1996.

Katz, N.M. *Cardiovascular surgery for elderly patients: Current clinical practices and results*. *The Journal of Heart Failure* 3:217, 1996.

Berger, A.K.; Trivedi, K.K.; Katz, N.M.; Hannan, R.L.; Hopkins, R.A.; Wallace, R.W.; Solomon, A.J. *Diltiazem versus Propranolol: The Prevention of Atrial Fibrillation Following Coronary Artery Bypass Surgery*. *Circulation* 94:8, October 15, 1996, I-191

Solomon, A.J.; Verdino, R.J.; Katz, N.M. *Dual Site Atrial Pacing in Cardiovascular Surgical Patients*. *Circulation* 94:8, October 15, 1996, I-677.

Berger, A.K.; Trivedi, K.; Katz, N.M.; Hannan, R.L.; Hopkins, R.A.; Wallace, R.B.; Solomon, A.J. *Does Adjunctive Magnesium Prevent Atrial Fibrillation Following Coronary Artery Bypass Surgery?* *Circulation* 94:8, October 15, 1996, I-170.

Dattilo JB, Dattilo MPM, Spratt JA, Yager DR, Matsuura J, Salter DR and Makhoul R: *Differential Expression of the Inducible Nitric Oxide Synthase (iNOS) Gene in Human Vein Grafts* *Surgical Forum XLVII*, 387-389, 1996

1995

Lyons MK, Gharagozloo F: *Video assisted thoracoscopic resection of intercostal neurofibroma.* *J Neurosurgery* 1995;43:542-5.

Gharagozloo F, Dausmann MJ, McReynolds SD, Sanderson DR, Helmers RA: *Recurrent bronchogenic pseudocyst 24 years following incomplete excision: Report of a case.* *Chest* 1995;108:880-883.

Holdaway BK, Akosah KO, Kontos MC, Minisi AJ, Salter D, Funai JT, Mohanty PK: *Dobutamine Stress Echocardiography: A Reasonable Alternate Non-invasive Test Coronary Bypass Graft Stenosis.* *Chest* 108(3): 160S, 1995

Gharagozloo F, Snyder L, McReynolds SD, Pluth JR: *Thoracoscopic plication of the diaphragm.* *Surgical Endoscopy* 1995;9:1204-1206.

Foegh, M.; Rego, A.; Lou, H.; Katz, N.; Ramwell, P. *Gender Effects on Graft Myointimal Hyperplasia.* *Transplantation Proceedings* 27: 2070-2072, 1995.

Katz, NM.; Hannan, RL.; Hopkins, RA.; Wallace, RB. *Cardiac Operations in Patients Aged 70 Years and Over: Mortality, Length of Stay, and Hospital Charge.* *The Annals of Thoracic Surgery* 60:96-101, 1995.

Katz, N.M. *Current Surgical Treatment of Valvular Heart Disease.* *American Family Physician* 52:559-568, 1995.

Foegh, ML; Zhao, Y.; Lou, H; Katz, NM; Ramwell, PW. *Estrogen and Prevention of Transplant Atherosclerosis.* *The Journal of Heart and Lung Transplantation* 14:S170-S172, 1995.

1994

Karpawich PP, Stokes KB, Proctor K, Schallhorn R, McVenes R, Facktor MA. *Improved epimyocardial pacing: Initial experience with a new bipolar, steroid-eluting, high impedance lead design.* PACE 17 Pt. II: 2032-2037, 1994.

Akosah K, Kirchberg D, Funai JT, Salter DR, Guerraty A and Mohanty PK. *Dobutamine Stress Echocardiography in Heart Transplant Recipients: Does it Offer Prognostic Information?* The Journal of Heart and Lung Transplantation 13:S48, 1994

Katta S, Akosah K, Stambler B, Salter D, Guerraty A and Mohanty P: *Atrioventricular Fistula: An Unusual Complication of Endomyocardial Biopsy in a Heart Transplant Recipient.* J Am Soc Echocardiogr 7:405-9, 1994

Moursi MM, Facktor MA, Zelenock GB, and D'Alecy LG. Systemic hypertension induced by aortic cross-clamping: *Detrimental effects of direct smooth muscle relaxation compared to ganglionic blockade.* J Vascular Surg 19: 707-716, 1994.

Moursi MM, Facktor MA, Zelenock GB, and D'Alecy LG. *Delayed onset hypertension with infrarenal aortic cross-clamping in dogs.* J Surg Res 56: 168-178, 1994.

Gharagozloo F, Porter CJ, Tazelaar HD, Danielson GK: *Incessant ventricular tachycardia in young children due to extensive myocardial hamartomas.* Mayo Clinic Proc 1994;3:262.

Gharagozloo F, Dausmann MJ, Pluth JR: *Thoracoscopic excision of peripheral bronchial carcinoid causing the Cushing syndrome.* Mayo Clin Proc 1994;69:594-596.

Temeck, B.K.; Bachenheimer, L.C.; Katz, N.M.; Coughlin, S.S.; Wallace, R.B. *Desmopressin Acetate in Cardiac Surgery: A Double Blind Randomized Study.* Southern Medical Journal 87: 611-615, 1994.

Salter DR, Hanrahan J, Crandall C.W., McGuire H.H., Mohanty P.K. and Guerraty A. *Cholelithiasis after Cardiac Transplantation.* Va Med Q 120: 154, 1993

Akosah K, Mohanty PK, Funai JT, Jesse RL, Minisi AJ, Crandall CW, Kirchberg D, Guerraty A, Salter D. *Noninvasive Detection of Transplant Coronary Artery Disease by Dobutamine Stress.* J of Heart and Lung Transplant 13: 1024-38, 1994

Olsovsky M, Akosah K, Funai J, Salter D and Mohanty P: *Clinical Significance of Angina in Denervated Cardiac Transplant Patients.* VA Med Q 121:1 45 1994

Denlinger B, Akosah K, Funai J, Salter D and Mohanty P: *Use of Dobutamine Stress Echocardiography as Screening for Transplant Coronary Artery Disease.* VA Med Q 121:1 46 1994

1993

Dyke CM, Ding Mai, Abd-Elfattah, Loesser K, Dignan RJ, Wechsler AS and Salter DR: *Effects of Triiodothyronine Supplementation after Myocardial Ischemia.* Ann Thorac Surg 56:215-22, 1993

Bajaj S, Crandall C, Disciascio G, Tatum J, El Lahham S, Ibrahim H, Guerraty A, Vetovec G, Salter D, Mohanty PK. *Collateral Circulation in the Transplanted Heart.* Circulation 88(Pt 2):II263-9, 1993

Miller,D.L.; Katz,N.M.; Kulkarni,P.K., Green,C.E. *Right Congenital Pericardial Defects.* American Heart Journal 126:1235-8, 1993.

Shah A, Crandall C.W., Bajaj S, Salter D.R., Guerraty A, Ibrahim H and Mohanty P.K. *Influence of Coronary Collaterals on Left Ventricular Systolic Function in Cardiac Transplant Recipients.* Clin Res 41: 20 A, 1993

Corcoran, P.C.; Tse, S.S.; Katz, N.M.; Wang, Y.; St. Louis, J.D.; Foegh, M.L.; Analouei, A.R.; Wallace R.B. *Reduction of Conjugated Dienes in Lung Transplantation: Effect of BN52021.* Annals of Thoracic Surgery 56: 1279-84, 1993.

Facktor MA, Mayor GH, Nachreiner RF, and D'Alcey LG. *Thyroid hormone loss and replacement during resuscitation from cardiac arrest in dogs.* Resuscitation 1993 26: 141-162,

Gharagozloo F, Mullany CJ, Orszulak TA: *Early thrombotic stenosis of aortic bioprosthetic valves: Report of two cases.* Mayo Clin Proc 1993;68:703-05.

Michielon G, Gharagozloo F, Julsrud PR, Puga FJ, Danielson GK: *The modified Fontan operation in the presence of anomalies of systemic and pulmonary venous drainage: Technical considerations.* Circulation 88 (Suppl II) 1993;141-148.
1992

Van Son JAM, Gharagozloo F: *Hartaandoeningen na bestraling van het mediastinum.* Nederlands Tijdschrift voor Cardiologie 1992;6(4):128.

Salter DR and Clarke AS. *Coronary Bypass Surgery (CABG) Without Cardiopulmonary Support*. Va Med Q 119: 180, 1992

Bajaj S, Crandall C, Ibrahim H, Vetovec, DiSciascio G, Ellaham S, Salter D, Guerraty A, Mohanty PK: Clinical Significance of Coronary Collateral Circulation in Cardiac Transplant Recipients. *Circulation* 86(4): I-35, 1992

Gharagozloo F, Mullany CJ: *The use of the internal thoracic artery for myocardial revascularization in a patient with radiation-induced coronary artery disease*. Mayo Clin Proc 1992;67:1081-1084.

Corcoran,P.C.; Wang,Y.; Katz,N.M.; Rajan, S.S.; Analouei,A.R.; Foegh, M.L.; Wallace,R.B. *Platelet Activating Factor Antagonist Enhances Lung Preservation in a Canine Model of Single Lung Allotransplantation*. Journal of Thoracic and Cardiovascular Surgery 104:66-72, 1992.

Corcoran,P.C.; Wang,Y; Katz,N.M.; St.Louis,J.D.; Foegh,M.L.; Rajan,S.S.; Analouei,A.R.; Wallace,R.B. *Platelet Activating Factor Antagonist Enhances Lung Preservation*. Journal of Surgical Research 52:615-620, 1992.

Prasad,S.; McBride,T.P.; Merida,M6.; Katz, N.M. *Double Aortic Arch*. Annals of Otolaryngology & Laryngology 101:872-875, 1992.

See YP, Weisel RD, Mickle DAG, Teoh KH, Wilson GJ, Tumiati LC, Mohabeer MK, Madonik MM, Axford-Gatley RA and Salter DR: *Prolonged Hypothermic Cardiac Storage for Transplantation: The Effects on Myocardial Metabolism and Mitochondrial Function*. J Thorac Cardiovasc Surg 104:817-24, 1992

Rubin DC, Carliner NH, Salter, Plotnick CD and Hawke MW: *Unruptured sinus of Valsalva aneurysm diagnosed by transesophageal echocardiography*. Am Heart J 124(1):225-7 1992

McGuire H.H, Horsley S, Salter D.R. and Sobel M: *Measuring and Managing Quality of Surgery: Statistical vs Incidental Approaches*. Arch Surg, 127 (3):733-737; discussion 738,1992

Salter DR, Dyke CM and Wechsler AS: *Triiodothyronine (T3) and Cardiovascular Therapeutics:a review*. J Card Surg 7(4):363-74, 1992
1991

Conte, J.V.; Katz, N.M.; Foegh, M.L.; Wallace, R.B.; Ramwell, P.W. *Iron Chelation Therapy and Lung Transplantation: The Effects of Deferoxamine on Lung Preservation in Canine Single Lung Transplantation*. Journal of Thoracic and Cardiovascular Surgery 101:1024-1029, 1991.

Bottner, R.K.; Wallace, R.B.; Visner, M.S.; Stark, K.S.; Recientes, E.; Katz, N.M.; Hopkins, R.A.; Patrissi, G.A.; Kent, K.M. *Reduction of Myocardial Infarction After Emergency Coronary Artery Bypass Grafting For Failed Coronary Angioplasty With Use Of A Normothermic Reperfusion Cardioplegia Protocol.* Journal of Thoracic and Cardiovascular Surgery 101:1069-1075, 1991.

Conte, J.V.; Katz, N.M.; Wallace, R.B.; Foegh, M.L. *Long Term Lung Preservation with the PAF Antagonist BN52021.* Transplantation 51:1152-1156, 1991.

Pasquale, M.; Katz, N.M.; Caruso, A.C.; Bearb, M.E.; Bitterman, P. *Myxoid Variant of Malignant Fibrous Histiocytoma of the Heart: Case Report.* American Heart Journal 122:248-250, 1991.

Naylor CD, Baigrie RS, Goldman BS, Cairns JA, Beanlands DS, Berman N, Borts D, Fitchett DH, Haq A, Hess A, Hughes W, Swan J, Tinmouth A, Gunstensen J, Lichtenstein SV, Salter D, Weisel RD, Andersoin GM, Basinski A and Lomas J: *Assigning Priority to Patients Requiring Coronary Revascularization: Consensus Principles from a Panel of Cardiologists and Cardiac Surgeons.* Can J Cardiol 7 (5), 207- 213, 1991

Dyke CM, Yeh T, Lehman J, Dignan R, Ding M, Abd-Elfattah A, Wechsler A, and Salter DR: *Triiodothyronine (T3) Enhanced Left Ventricular Performance After Ischemic Injury.* Ann Thorac Surg, 52 (1):14-19, 1991

Hanrahan JS, Taylor DO, Mohanty PK, Szentpetery S, Guerraty A and Salter DR: *Should Prior Substance Abuse be a Contraindication for Cardiac Transplantation?* (Presented at the National Society of Heart Transplantation Paris Spring 1991) J Heart and Lung Transplantation Jan-Feb 10:(1 Pt 2), 158, 1991

1990

Swanson E, Salter DR, and Freiberg A: *Radial Artery Infections and Aneurysms After Catheterization.* J.Hand Surg: 15(1) 166-171 Jan 1990.

Corcoran, P.C.; Wang, Y.; St. Louis, J.D.; Foegh, M.L.; Ramwell, P.W.; Rajan, S.S.; Analouei, A.R.; Wallace, R.B.; Katz, N.M. *Effects of Lung Preservation Solution on Differential Lung Function and Pulmonary Hemodynamics in an Acute Canine Model.* Surgical Forum, 1990.

Naylor C D, Baigrie RS, Goldman BS, Basinski A, Revascularization Panel (Salter DR et al), Consensus Methods Group. *Assessment of priority for coronary revascularization procedures. Revascularization panel and consensus methods group.* Lancet 335: 1070-73, 1990

Katz, N.M.; Pierce, P.F.; Anzeck, R.A.; Visner, M.S.; Canter, H.G.; Foegh, M.D.; Pearle, D.L.; Tracy, C.; Rahman, A.: *Liposomal Amphotericin B for Treatment of Pulmonary Aspergillosis in a Heart Transplant Patient.* The Journal of Heart Transplantation 9: 14-17, 1990.

Temeck, B.K.; Katz, N.M.; Wallace, R.B.: *An Approach to Reoperative Median Sternotomy.* Journal of Cardiac Surgery 5: 14 - 25, 1990.

Zhao, Y.; Katz, N.; Lefrak, E., Macoviak, J., Foegh, M. *Thromboxane and Leukotriene Generation by Mononuclearcytes from Cardiac Transplant Patients.* Advances in Prostaglandin, Thromboxane, and Leukotriene Research 21: 649-653, 1990.

White, J.L.; Fleming, N.W., Burke, T.A.; Katz, N.M.; Moront, M.G.; Kim, Y.D. *Pulmonary Edema After PGE₁ Infusion.* Journal of Cardiothoracic Anesthesia 4: 744-747, 1990.

Corcoran, P.C.; Wang, Y.; St. Louis, J.D.; Foegh, M.L.; Ramwell, P.W.; Rajan, S.S.; Analouei, A.R.; Wallace, R.B.; Katz, N.M. *Effects of Lung Preservation Solution on Differential Lung Function and Pulmonary Hemodynamics in an Acute Canine Model.* Surgical Forum XLI:719-722, 1990.

1989

Kim, Y.D.; Katz, N.M.; Ng, L.; Nancheria, A.; Ahmed, S.W.; Wallace, R.B.: *Effects of Hypothermia and Hemodilution on Oxygen Metabolism and Hemodynamics in Patients Recovering from Coronary Artery Bypass Operations.* Journal of Thoracic & Cardiovascular Surgery 97:36-42, 1989.

O'Donnell, A.; Tsou, E.; Katz, N.M.: *Ventriculo-bronchial Fistula: A Rare Cause of Intermittent Massive Hemoptysis.* Journal of Cardiovascular Surgery 30:378-380, 1989.

Moront, M.; Katz, N.; Keszler, M.; Visner, M.; Hoy, G.; O'Connell, J.; Cox, C.; Wallace, R.B.: *Extracorporeal Membrane Oxygenation for Neonatal Respiratory Failure.* Journal of Thoracic and Cardiovascular Surgery 97:706-714, 1989.

Zhao, Y.; Conte, J.; Cai, B.; Kagan, E.; Katz, N.; Foegh, M.: *Feasibility of Serial Fine Needle Aspiration Biopsies to Monitor Dog Single Lung Allografts*. Transplantation Proceedings 21:3653-3654, 1989.

Brûlé M, Salter DR, David TE, Glynn FX, Feindel CM and Lipton IH: *Autotransfusion after Cardiac Surgery (a randomized prospective analysis of 100 patients)*. Clinical and Investigative Medicine 12:5; C82 1989

Salter DR, Murphy CE, Brunsting LA, Pellom GL, Goldstein JP, and Wechsler AS: *Mitral Valve Replacement in the Failing Ventricle*. Supplement II Circulation Vol 80, No 4. October 1989, page II-424 Abstract # 1686

Chung F, Seyone C, Cheng DCH, Sullivan D, Dorian P, Salter D and Pollick C *Premedication and metoprolol :A transesophageal echocardiographic study*: Canadian Journal of Anaesthesia, 36:3 (Pt II) S162, 1989

1988

Gharagozloo F, Melendez FJ, Hein RA, Austin RE, Shemin RJ, DiSesa VJ, Cohn LH: *The effect of oxygen free radical scavengers on the recovery of regional myocardial function after acute coronary occlusion and surgical reperfusion*. J Thorac Cardiovasc Surg 1988;95:631-666.

Gharagozloo F, Melendez FJ, Hein RA, Shemin RJ, DiSesa VJ, Cohn LH: *The effect of superoxide dismutase and catalase on the extended preservation of the ex vivo heart for transplantation*. J Thorac Cardiovasc Surg 1988;95:1008-1013.

Melendez FJ, Gharagozloo F, Sun SC, Benfell K, Austin RE, Shemin RJ, Cohn LH: *Effects of diltiazem cardioplegia on global function, segmental contractility, and area of necrosis after acute coronary artery occlusion and surgical reperfusion*. J Thorac Cardiovasc Surg 1988;95:613-617.

Gharagozloo F, Mashburn JP, Schaff HV, Chandrasekaran K, Pearson PJ, Pluth JR: *Benefit of retrograde coronary sinus cardioplegia during revascularization for acute myocardial infarction*. J Am Coll Cardiol 1988;11:106A.

Moront, M.G.; Katz, N.M.; O'Connell, J.; Hoy, G.R.: *The Use of Topical Fibrin Glue at Cannulation Sites in Neonates*. Surgery, Gynecology & Obstetrics 166:358-359, 1988.

Pruzinsky, M.; Katz, N.M.; Green, C.E.; Satler, L.F.: *Isolated Descending Thoracic Aortic Aneurysm in Marfan's Syndrome*. American Journal of Cardiology 61:1159-1160, 1988.

Katz, N.M.; Ahmed, S.W.; Clark, B.; Wallace, R.B.: *Predictors of Length of Hospitalization after Cardiac Surgery*. Annals of Thoracic Surgery 45:656-660, 1988.

Katz, N.M.; Buchholz, B.J.; Howard, E.; O'Connell, J.; DePellegrini, K.; Wallace, R.B.: *Venovenous Extracorporeal Membrane Oxygenation for Noncardiogenic Pulmonary Edema After Coronary Bypass Surgery*. Ann Thorac Surg 46:462-464, 1988.

Kim, Y.K.; Foegh, M.L.; Wallace, R.B.; Ng, L.; Ahmed, S.W.; Katz, N.M.; Siegelman, R.; Franco, K.; Douglas, F.; Ku, E.; Sen, B.; Ramwell, P: *Effects of CGS-13080, a Thromboxane Inhibitor, on Pulmonary Vascular Resistance in Patients after Mitral Valve Replacement Surgery*. Circulation 78 (supp I) : I-44-I-50, 1988.

Pilato, M.A.; Fleming, N.W.; Katz, N.M.; O'Connell, J.J.; Krucoff, M.W.; Siegelman, R.E.; Kim, Y.D.: *Treatment of Non-cardiogenic Pulmonary Edema following Cardiopulmonary Bypass with Veno-venous Extracorporeal Membrane Oxygenation*. Anesthesiology 69:609-614, 1988.

Brunsting LA, Salter DR, Murphy CE, Abd-Elfattah AS, Goldstein JP and Wechsler AS.: *The Importance of Load-Independent Analysis in Assessment of the Inotropic Effect of Prostaglandin E1 In-vivo*. Journal of Thoracic and Cardiovascular Surgery, 95: (3) 432-34, 1988

Salter DR: *Expanding Application of Coronary Angioplasty*. Challenges in Cardiovascular Medicine. Spring, 1:11-14, 1988

1987

Brunsting LA, Dyke CM, Salter DR, Murphy CE, Abd-Elfattah AS and Wechsler AS: *Preload Dependence of Myocardial Blood Flow in Hypertrophied and Postischemic Canine Right Ventricles*. Surgical Forum 38, 241-3, 1987

Dyke CM, Brunsting LA, Salter DR, Murphy CE, Abd-Elfattah AS, and Wechsler AS.: *Preload Dependence of Right Ventricular Blood Flow: I. The Normal Right Ventricle*. Ann Thorac Surg 43 (5):478-483, 1987

Salter DR, Goldstein JP, Abd-Elfattah AS, Murphy CE, Brunsting LA, and Wechsler AS.: *Ventricular Function After Atrial Cardioplegia*. Circulation Nov; 76 (5 Pt 2): V129-40, 1987

Brunsting LA, Salter DR, Goldstein JP, Murphy CE, Abd-Elfattah AS and Wechsler AS: *Ventricular Interaction During Right Ventricular Assist*. Transactions of the American Society of Artificial Internal Organs. (ASAIO), Jul-Sep; 33 (3) :162-168, 1987

Morris JJ, Pellom GL, Murphy CE, Salter DR, Goldstein JP and Wechsler AS: *Quantification of the Contractile Response to Injury: Assessment of the Work-Length Relationship in the Intact Heart*. Circulation 76(3): 717-27, 1987

Burns RJ, Gladstone P, Tremblay P, Feindel CM, Salter DR, Lipton IH and David TE: *Myocardial infarction determined by Technetium - 99m pyrophosphate single photon tomography complicating elective coronary artery bypass grafting for angina pectoris*. Am. J. Cardiol, June 15, 63(20)1429-34, 1989.

Katz, N.M.: *Expectations of Coronary Artery Surgery*. American Family Physician 35:181-194, 1987.

Moront, M.G.; Katz, N.M.: *Early Degeneration of a Porcine Aortic Valve Bioprosthesis in the Mitral Valve Position in an Elderly Woman and Its Association with Long-Term Calcium Carbonate Therapy*. American Journal of Cardiology 59:1006-7, 1987.

Miller, D.L.; Katz, N.M; Pallas, R.S.: *Hepatoma Presenting As A Right Atrial Mass*. American Heart Journal 114:906-908, 1987.

Katz, N.M.; Kim, Y.D.; Ahmed, S.W.; Seigleman, R.; Ved, S.; Wallace, R.B.: *Hemodynamics of Protamine Administration: Comparison of Right Atrial, Left Atrial, and Aortic Injections*. Journal of Thoracic and Cardiovascular Surgery 94: 881-886, 1987.

Gharagozloo F, Cohn LH: *Measurement of coronary blood flow: A critical review*. J Surg Res 1987;42:314-327.

Gharagozloo F, Melendez FJ, Hein RA, Laurence RG, Shemin RJ, DiSesa VJ, Cohn LH: *The effect of amino acid L-glutamate on the extended preservation of the ex vivo heart for transplantation*. Circulation 76 (Suppl V) 1987;65-70.

Kim, Y.D.; Foegh, M.; Wallace, R.B.; Ng, L.; Katz, N.; Douglas, F.; and Ramwell, P.: *Effects of CGS-13080, a Thromboxane Inhibitor, on Pulmonary Vascular Resistance in Patients After Mitral Valve Replacement Surgery*. Circulation 76: 1548, 1987

Burns RJ, Trembley PC, Caterini C, Gladstone JP, Salter DR, Lipton IH, David TE, Feindel CM: *Incidence and Correlates of Myocardial Technetium Pyrophosphate Uptake Using Spect After Elective Coronary Bypass*. Society of Nuclear Medicine, January 8, 1987.

Brunsting LA, Salter DR, Goldstein JP, Murphy CE, Abd-Elfattah AS and Wechsler AS: *Ventricular Interaction During Right Ventricular Assist*. ASAIO May, New York, 16:3, 1987

Burns RJ, Gladstone PSJ, Tremblay PC, Salter DR, Lipton IH, David TE and Feindel CM: *Irreversible Myocardial Injury Complicating Elective Coronary Bypass: Incidence, Correlates and Significance*. Clinical and Investigative Medicine, Suppl C, 10 (183):C74, 1987

1986

Murphy CE, Salter DR, Morris III JJ, Goldstein JP, Wechsler AS, and Abd-Elfattah AS: *Age-Related Differences in Adenine Nucleotide Metabolism During IN VIVO Global Ischemia*. Surg Forum, 38, 288, 1986.

Melendez FJ, Gharagozloo F, Hein RA, Austin R, Laurence RG, Rosenzweig MS, Shemin RJ, DiSesa VJ, Cohn LH: *Diltiazem cardioplegia improves segmental contractility and decreases the area of necrosis after acute coronary occlusion and surgical reperfusion*. Surg Forum 1986;37:225-226.

Gharagozloo F, Melendez FJ, Hein RA, Laurence RG, Rosenzweig MS, Shemin RJ, DiSesa VJ, Cohn LH: *Superoxide dismutase and catalase preserve right and left ventricular function and compliance in the ex vivo sheep heart preserved for eight hours*. Surg Forum 1986;37:243-245.

Salter DR and Wechsler AS: *Apicoaortic Conduits for Complex Left Ventricular Outflow Obstruction: 10 Year Experience*. Editorial - Ann of Thorac Surg. 42: 607, 1986.

Gharagozloo F, Melendez FJ, Hein RA, Laurence RG, Shemin RJ, DiSesa VJ, Cohn LH: *Amino acid L-glutamate preserves right and left ventricular function after extended ex vivo preservation of the heart*. Circulation 74 (Suppl II) 1986;78.

Katz, N.M.; Pallas, R.S.: *Traumatic Rupture of the Tricuspid Valve: Repair by Chordal Replacements and Annuloplasty*. Journal of Thoracic and Cardiovascular Surgery 91:310-314, 1986.

Katz, N.M.; Kubanick, T.E.; Ahmed, S.W.; Green, C.E.; Pearle, D.L.; Satler, L.F.; Rackley, C.E.; Wallace, R.B.: *Determinants of Cardiac Failure After Coronary Bypass Surgery Within 30 Days of Acute Myocardial Infarction*. Annals of Thoracic Surgery 42:658-663, 1986.

Goldstein JP, Salter DR, Murphy CE, Abd-Elfattah AS, Morris III JJ, and Wechsler AS: *The Efficacy of Blood versus Crystalloid Coronary Sinus Cardioplegia During Global Myocardial Ischemia*. *Circulation* 74: (5 Pt 2): III99-104, 1986

Salter DR, Pellom GL, Murphy CE, Brunsting LA, Goldstein JP, Morris III JJ, Abd-Elfattah AS, and Wechsler AS: *Papillary-Annular Continuity and Left Ventricular Systolic Function Following Mitral Valve Replacement*. *Circulation* 74(3 Pt 2): I121-9, 1986.

Abd-Elfattah AS, Salter DR, Murphy CE, Goldstein JP, Brunsting LA, and Wechsler AS: *Metabolic Differences Between Retrograde and Antegrade Cardioplegia after Reversible Normothermic Global Ischemic Injury*. *Surgical Forum* 37, 267, 1986

Wechsler AS, Abd-Elfattah AS, Murphy CE, Salter DR, Brunsting LA and Goldstein JP: *Myocardial Protection*. (review article). *J of Card Surg* Sept 1:(3), 271-306, 1986

Abd-Elfattah AS, Murphy CE, Salter DR, Goldstein JP, Godwin CK, and Wechsler AS: *Age and Species Related Differences in Adenine Nucleotide Degradation During Myocardial Global Ischemia*. *Fed Proc* 45: 1039, 1986.

Murphy CE, Salter DR, Goldstein JP, Brunsting LA, Wechsler AS, and Abd-Elfattah AS: *Adenine Nucleotide Metabolism During Global Ischemia in Lambs and Sheep*. *Circulation Supplement Part II* Vol. 74, No. 4 Oct/86.

Abd-Elfattah AS, Murphy CE, Salter DR, Brunsting LA, Goldstein JP, and Wechsler AS: *Developmental Role of Myocardial 5' Nucleotidase and AMP Deaminase Isoenzymes in the Increased Tolerance of Immature Hearts to Ischemic Injury*. *Circulation Supplement Part II*, Vol. 74. No. 4 Oct/86.

Salter DR, Goldstein JP, Murphy CE, Abd-Elfattah AS, Brunsting LA, and Wechsler AS: *Atrial vs Coronary Sinus Cardioplegia*. *Circulation Supplement Part II*, Vol. 74. No.4 Oct/86.

Tucker SL, Brunsting LA, Abd-Elfattah AS, Murphy CE, Salter DR, Wechsler AS: *Orotic Acid Stimulates Myocardial Protein Synthesis Following Regional Ischemia*. *Circulation Supplement Part II*, Vol 74, No. 4. Oct/86.

Murphy CE, Salter DR, Morris JJ, Goldstein JP, Brunsting LA, and Wechsler AS: *Pressure-Dimension Analysis of Right Ventricular Function During Cardiac Surgery*. *Circulation Supplement Part II*, Vol 74 No. 4 Oct/86.

Abd-Elfattah AS, Sheffield C, Forsberg DA, Murphy CE, Salter DR, and Wechsler AS: *Myocardial Protection with Bromo-Adenosine Monophosphate (BR-AMP) During Global Ischemia and Reperfusion. A Novel inhibitor of 5' Nucleotidase in Cardiomyocytes.* Circulation Supplement Part II, Vol. 74 No. 4 Oct/86.

1985

Katz, N.M.; "*Annuloplasty*" of the Proximal Coronary Bypass Anastomosis. Annals of Thoracic Surgery 39:288-289, 1985.

Wechsler AS, Morris III JJ, Murphy CE, Salter DR, Pellom GL, and Goldstein JP: *Effect of Left Ventricular Pump Assist on the Right Ventricle with Varying Levels of Dysfunction.* Proceedings of the International Symposium "The Right Heart" Phoenix Arizona 1985.

Abd-Elfattah AS, Murphy CE, Salter DR, Goldstein JP, Morris III JJ, and Wechsler AS: *Biochemical Bases for Tolerance of the Newborn Heart to Ischemic Injury. Developmental Differences in adenine myocardium. A possible role of 5` nucleotidase.* Proceedings of the International Symposium on Myocardial Protection. Boston Mass., 1985.

Goldstein JP, Salter DR, Abd-Elfattah AS, Murphy CE, Morris III JJ, and Wechsler AS: *Efficacy of Coronary Sinus Cardioplegia Without Topical Hypothermia During Two Hours of Cardiac Arrest.* Proceedings of the International Symposium on Myocardial Protection. Boston Mass. 1985.

Salter DR, Goldstein JP, Abd-Elfattah AS, Murphy CE, Morris III JJ, and Wechsler AS: *The Efficacy of Coronary Sinus Cardioplegia to Protect the Right Ventricle During Global Ischemia.* Clinical and Investigative Medicine. 8:ASI-R74, 1985.

Goldstein JP, Salter DR, Murphy CE, Abd-Elfattah AS, Morris III JJ, and Wechsler AS *The Efficacy of Blood versus Crystalloid Cardioplegia During Global Myocardial Ischemia.* Circulation 72 (part II), III - 395, 1985.

Salter DR, Goldstein JP, Murphy CE, Pellom GL, Morris III JJ, and Wechsler AS: *Left Ventricular Function Following Mitral Valve Replacement With and Without Papillary-Annular Attachment.* Circulation 72 (part II), III - 211, 1985.

Goldstein JP, Salter DR, Abd-Elfattah AS, Murphy CE, Morris III JJ and Wechsler AS: *Protective Effect of Coronary Sinus Cardioplegia During Two Hours of Cardiac Arrest.* Surg Forum 36:195-197, 1985.

Morris III JJ, Goldstein JP, Salter DR, Murphy CE, Abd-Elfattah AS, and Wechsler AS: *Pulmonary Artery Balloon Counterpulsation for Predominant Right Ventricular Ischemic Injury Dysfunction. A Pressure-dimension analysis of the mechanism of action.* Surg Forum 36:303-305, 1985.

Salter DR, Goldstein JP, Abd-Elfattah AS, Murphy CE, Morris III JJ and Wechsler AS: *The Efficacy of Continuous Retrograde Coronary Sinus Cardioplegia Without Topical Hypothermia in the Normal and Hypertrophic Ventricle.* Surg Forum 36:192-194, 1985.

Murphy CE, Goldstein JP, Salter DR, Morris III JJ, Abd-Elfattah AS and Wechsler AS: *The Selective Effects of Amrinone on Right and Left Ventricular Function.* Surg Forum 36:287-289, 1985.

1984

Katz, N.M.: *Discussing Coronary Artery Surgery with the Patient.* American Family Physician 29:123-131, 1984.

Katz, N.M.; Spence, I.J.; Wallace, R.B.: *Reconstruction of the Inferior Vena Cava with a Polytetrafluoroethylene Tube Graft after Resection for Hypernephroma of the Right Kidney.* Journal of Thoracic and Cardiovascular Surgery 87:791-797, 1984.

Silver, M. A.; Cohen, A.I.; Katz, N.M.; Fletcher, R.D.; Ferrans, V.J.; Roberts, W. C.: *Cardiac Morphologic Findings, Late After Partial Left Ventricular Endomyocardial Resection for Recurrent Ventricular Tachycardia.* American Journal of Cardiology 54:233-235, 1984.

Katz, N.M.; Collea, J.V.; Moront, M.G.; MacKenzie, R.D.; Wallace, R.B.: *Aortic Dissection During Pregnancy: Treatment by Emergency Cesarean Section Immediately Followed by Operative Repair of the Aortic Dissection.* American Journal of Cardiology 54:699-701, 1984.

Oshmia A, Bulkley BH, Gharagozloo F, Amory S, Zuidema GD: *Roles of the sympathetic nervous system and the rennin-angiotensin axis in the pathogenesis of nonocclusive mesenteric ischemia.* Surg Forum 1984.

Gharagozloo F, Bulkley BH, Zuidema GD, Omara CS, Alderson PO: *The use of intraperitoneal xenon for the early diagnosis of acute mesenteric ischemia.* Surgery 1984;95:404-411.

1983

Gharagozloo F, Bulkley BH, LaFrance N, Zuidema GD: *Intraperitoneal xenon for the detection of early intestinal ischemia: Influence of ascites, adhesions, and misdirected injections.* J Surg Res 1983;34:581-588.

1982

Katz, N.M.; Blackstone, E.H.; Kirklin, J.W.; Pacifico, A.D.; Barger, L.M., Jr.: *Late Survival and Symptoms After Repair of Tetralogy of Fallot.* Circulation 65:403-410, 1982.

Waller, B.F.; Zoltick, J.M.; Rose, J.H.; Katz, N.M.; Gomes, M.N.; Fletcher, R.D.; Wallace, R.B.; Roberts, W.C.: *Severe Aortic Regurgitation From Systemic Hypertension (Without Aortic Dissection) Requiring Aortic Valve Replacement.* The American Journal of Cardiology 49:473-477, 1982.

McManus, B.M.; Katz, N.M.; Blackbourne, B.D.; Gottdiener, J.S.; Wallace, R.B.; Roberts, W.C.: *Acquired cor triatriatum (Left Ventricular False Aneurysm): Complication of Active Infective Endocarditis of The Aortic Valve With Ring Abscess Treated By Valve Replacement.* American Heart Journal 104:312-314, 1982.

Salter DR, Bernstein M and Hival HS: *Necrotizing Pancreatitis in Renal Transplant Patients* Canadian Journal of Surgery. 25:574, 1982.

1981

Salter DR and Bassett A: *The Role of Needle Aspiration in Reducing the Number of Unnecessary Breast Biopsies.* Canadian Journal of Surgery. 24: 311, 1981.

Katz, N.M.; Blackstone, E.H.; Kirklin, J.W.; Bradley, E.L.; Lemons, J.E.: *Suture Techniques for Atrio-Ventricular Valves.: Experimental Study.* Journal of Thoracic and Cardiovascular Surgery 81:528-536, 1981.

Katz, N.M.; McElvein, R.B.: *A Method of Early Irrigation of the Contaminated Post-Pneumonectomy Space.* Annals of Thoracic Surgery 31:464-468, 1981.

Katz, N.M.; Blackstone, E.H.; Kirklin, J.W.; Karp, R.B.: *Incremental Risk Factors for Spinal Cord Injury Following Operation for Acute Traumatic Aortic Transection.* Journal of Thoracic and Cardiovascular Surgery 81:669-674, 1981.

Bulkley BH, Gharagozloo F, Alderson PO, Horn SD, Zuidema GD: *Use of intraperitoneal xenon-133 for imaging intestinal strangulation in a small bowel obstruction.* Am J Surg 1981;141:128-135.

Amano H, Bulkley BH, Gharagozloo F, Hamilton SR, Horn SD: *The relationship between microvascular reperfusion and small intestinal recovery from acute ischemic injury.* Gastroenterology 1981;80:1099.

Gharagozloo F, Bulkley BH, Alderson PO: *Early detection of experimental mesenteric ischemia with intraperitoneal xenon.* J Nucl Med 1981;22:31.

1980

Gharagozloo F, Bulkley BH, Alderson PO, Barth KH, White RI, Zuidema D: *Intraperitoneal xenon-133 for early detection of acute mesenteric ischemia.* Surg Forum 1980;31:144-146.

1979

Naqvi MA and Salter DR: *Regional Intensive Care Unit.* Nova Scotia Medical Bulletin, April-June, 1979.

Hutchins GM, Liebman L, Moore GW, Gharagozloo F: *Atrioventricular canal malformations explained by reduced compression upon the developing heart.* Am J Pathol 1979;95:579-595.

Gharagozloo F, Bulkley BH, Hutchins GM, Bixler TH II, Schaff HV, Flaherty J, Gardner TJ: *Potassium cardioplegia during normothermic cardiac arrest: A morphologic study of the effect of the varying concentrations of potassium on myocardial anoxic injury.* J Thorac Cardivasc Surg 1979;77:602-607.

1978

Gharagozloo F, Hutchins GM, Liebman L, Moore GW, Bulkley BH: *A proposed pathogenesis and a new classification of atrioventricular canal malformations based on the normal development of the intra atrial septum.* Lab Invest 1978;38:346.

Katz, N.M.; Kirklin, J.W.; Pacifico, A.D.: *Concepts and Practices in Surgery for Total Anomalous Pulmonary Venous Connection: A Collective Review.* Annals of Thoracic Surgery 25:479-487, 1978.

Vanderlinden RG, Salter DR, and Peacock W: *Articular Facet Rhizotomy by Percutaneous Electrocoagulation.* Canadian Journal of Neurological Science 5: 349 1978.

1977

Katz, N.M.; Kirklin, J.W.; Pacifico, A.D.; Bargeron, L.M. Jr.; Blackstone, E.H.: *Current Early Results of Repair of Total Anomalous Pulmonary Venous Connection.* Circulation 55,56 (Supp. III): III-104, 1977

Katz, N.M.; Buckley, M.J.; Liberthson, R.R.: *Discrete Membraneous Subaortic Stenosis.* Circulation 56:1034-1038, 1977.

Gharagozloo F, Bulkley BH, Hutchins GM: *A proposed pathogenesis of cor triatriatum: Impingement of the left superior vena cava on the developing atrium.* Am Heart J 1977; 94:618-626.

Gharagozloo F, Bulkley BH, Hutchins GM: *A proposed pathogenesis of cor triatriatum.* Lab Invest 1977;36:339.

1976

Katz, N.M.; Ottinger, L.W.: *System-Structured Management of Acutely Ill Surgical Patients*. Archives of Surgery 111:239-242, 1976.

1972

Katz, N.M.; Agle, D.P.; DePalma, R.G.; DeCosse, J.J.: *Delirium in Surgical Patients under Intensive Care*. Archives of Surgery 104:310-313, 1972.

BOOK CHAPTERS

Hopkins RA, Wolfe WG, Gharagozloo F: *Clinical and physiological evaluation of respiratory function*. Chapter in Sabiston DC, Jr., ed.: Textbook of Surgery. WB Saunders Co., Philadelphia.

Hopkins RA, Wolfe WG, Gharagozloo F: *Clinical and physiological evaluation of respiratory function*. Chapter in Sabiston DC, Jr., ed.: Pocket Edition of Textbook of Surgery, WB Saunders Co., Philadelphia.

Hopkins RA, Wolfe WG, Gharagozloo, F: *The lungs, mediastinum, and chest wall*. Chapter in Sabiston DC, Jr., ed.: Review of Surgery, WB Saunders Co., Philadelphia.

Salter DR, Stone CG, McGlade KJ *Creating a Virtual Sanctuary for Scholars Establishing Telemedicine in Developing Countries: From Inception to Implementation* Latifi (ed) IOS Press 2004

Foster AH and Salter DR: *Pathophysiologic Considerations in Patients With Coexisting Coronary and Carotid Disease* Advances in Cardiac Surgery Vol 2 - Mosby Year Book, 203-225, Karp, Laks and Wechsler eds. 1990

Salter DR and Dyke CM: *Cardiopulmonary Dysfunction after Brain Death: Anesthesia for Organ Transplantation*. 81-94, J.B. Lippincott Co., J.A. Fabian Ed 1992

Salter DR: *Acquired Valvular Heart Disease: Current Practice of Surgery IX Cardiac Surgery*: Eds Levine Sugerman et al. Churchill Livingstone 1993

Abd-Elfattah A.S., Salter D.R. and Wechsler A.S.: *Purine Metabolism in the Ischemic Canine and Human Immature Myocardium Deficient of 5'-Nucleotidase*: in Purines and Myocardial Protection: Eds Abd-Elfattah A.S. and Wechsler A.S. Kluwer Academic Publishers. 1996

Salter DR and Wechsler AS: *Intraoperative Evaluation of Myocardial Protection. - Proceedings of the International Symposium on Myocardial Protection*. Title: Myocardial Protection in Cardiac Surgery Ed: A.J. Roberts M.D. 1986.

Wechsler AS, Salter DR, Murphy CE, Brunsting LA, Goldstein JP, and Abd-Elfattah A *Metabolic Differences Between Retrograde and Antegrade Cardioplegia*. Chapter - Coronary Sinus. Proceedings of the 2nd International Symposium on Myocardial Protection. Ed: Mohl and Werner. 1986.

Katz, N.M.; Sheppard, L.C.: *The Computer in Cardiac Surgical Postoperative Care*. In: Brainbridge, M.V. Postoperative Cardiac Intensive Care, London, Blackwell Scientific Publications, 1981, pp. 29-38.

Rackley, C.E.; Edwards, J.E.; Wallace, R.B.; Katz, N.M.: *Aortic Valve Disease*. In: Hurst, J.W. (ed.), The Heart, New York, McGraw-Hill Book Company, 1986, pp. 729-754.

Rackley, C.E.; Edwards, J.E.; Wallace, R.B.; Katz, N.M.: *Tricuspid and Pulmonary Valve Disease*. In: Hurst, J.W. (ed.), The Heart, New York, McGraw-Hill Book Company, 1986, pp. 792-800.

Katz, N.M.; Wallace, R. B.: *Emergency Coronary Bypass Surgery: Indications and Results*. In: Rackley, C.E. (ed.) Advances in Critical Care Cardiology, Philadelphia, F.A. Davis Company, 1986, pp. 67-72.

Franco, K.L.; Katz, N.M.; Wallace, R.B.: *Prosthetic Cardiac Valve Dysfunction*. In: Rackley C.E. (ed.), Advances in Critical Care Cardiology, Philadelphia, F.A. Davis Company, 1986, pp.193-202.

Katz, N.M.; Wallace, R.B.: *Recognition and Management of Postcardiac Surgical Complications*. In: Rackley, C.E. (ed.) Advances in Critical Care Cardiology, Philadelphia, F.A. Davis Company, 1986, pp. 203-210.

Rackley, C.E.; Wallace, R.B.; Edwards, J.E.; Katz, N.M.: *Aortic Valve Disease*. In: Hurst, J.W.(ed), The Heart, New York, McGraw-Hill Book Company, pp. 795-819, 1990.

Rackley, C.E.; Wallace, R.B.; Edwards, J.E.; Katz, N.M.: *Pulmonary Valve Disease*. In: Hurst, J.W. (ed), The Heart, New York, McGraw-Hill Book Company, pp. 852-855, 1990.

Rackley, C.E.; Edwards, J.E.; Wallace, R.B.; Katz, N.M.: *Tricuspid Valve Disease*. In : Hurst, J.W. (ed), The Heart, New York, McGraw-Hill Book Company, pp. 855-863, 1990.

Rackley, C.D.; Katz, N.M.; Wallace, R.B.: *Artificial Valve Disease*. In: Hurst, J.W. (ed), The Heart, New York, McGraw-Hill Book Company, pp. 871-876, 1990.

Rackley, C.E.; Wallace, R.B.; Edwards, J.E.; Katz, N.M.: *Tricuspid and Pulmonary Valve Disease*. In: Schlant, R.C.; Alexander, R.W. (eds) The Heart, New York, McGraw-Hill, Inc., 1994, pp. 1519-1530.

Katz, N.M.: *Cardiovascular Surgery for Elderly Patients with Ischemic Heart Disease*. In: Kawashima, Y; Omae, T; Lakatta, EG (eds) Recent Advances in Cardiovascular Diseases in the Elderly. Japan, Churchill, 1996, 25-32.

O'Rourke, R.A.; Rackley, C.E.; Edwards, J.E.; Karp, R.B.; Katz, N.M. *Tricuspid Valve, Pulmonic Valve, and Multivalvular Disease*. In: Alexander, R.W.; Schlant, R.C.; Fuster, V. (eds) The Heart, New York, McGraw-Hill Companies, Inc., 1998, pp. 1833-1850.

BOOKS

Young RB and Salter DR (eds.) - Project 2000 a 4-year chronicle of the graduating class of 2000 at the Medical College of Virginia 1999

Gharagozloo F and Najam F (eds.) Robotic Surgery – Theory and Application McGraw-Hill Fall 2005

Salter DR and Armstrong E (eds.) The Scholarship of Medical Education Winter 2006

VIDEOS AND OTHER MEDIA

McKelvey A, Margolis M, Gharagozloo F, Tempesta B, Katz N, Salter D, Alexander EP. Right VATS Excision of Mediastinal Parathyroid Gland with Intraoperative Parathyroid Hormone Sampling. Video presentation at the Fiftieth Southern Thoracic Surgical Association Annual Meeting – November 2003

Margolis M, Gharagozloo F, Tempesta B, Katz N, Salter D, Alexander EP. Right VATS Excision of a Giant Left-sided Leiomyoma Lying Behind The Aortic Arch. Video presentation at the Fiftieth Southern Thoracic Surgical Association Annual Meeting – November 2003

Margolis M, Gharagozloo F, Tempesta B, Alexander P. VATS Heller Myotomy: Technique and Results. Video presentation at the Forty-Ninth Southern Thoracic Surgical Association Annual Meeting – November 2002

Trachiotis GD, Gharagozloo F, Margolis M, Alexander EP. Laparoscopic Gastroesophageal Valvuloplasty: A New Procedure For The Treatment Of Gastroesophageal Reflux Disease. Five Year Follow Up In 60 Patients. Video Presentation at the Forty-Eighth Southern Thoracic Surgical Association Annual Meeting — November 2001

Katz, N and Carpentier A: "Introduction to Mitral Valve Repair III: Case #1" Live Teleconference with Alain Carpentier, M.D. Georgetown University Medical Center Washington, DC. Produced by Baxter Health Center – January 1994

Katz N.: "Repair of Pseudoaneurysm after Composite Graft Replacement of Aortic Root." Georgetown University Medical Center ,Washington, DC Produced by Educational Media Television, Georgetown University - June 1994

Salter D: "Preoperative cardiovascular surgical teaching" – a video for cardiac surgery patients. (Subsidized by Knoll Pharmaceuticals of Canada) – June 1984

MAJOR CONFERENCES

Cardiothoracic Surgical Critical Care 2005 - An International Conference Integrating Decision Making and Technology to Increase Clinical Precision, Effectiveness, Safety and Patient Comfort (April 22nd – 24th 2005)
<http://www.ctscriticalcare.ws> Nevin M Katz, Washington Institute of Thoracic and Cardiovascular Surgery

A Global View of Medical Education. Conversations with Harvard-Macy Scholars from Around the World. April 7th – 10th 2005 (The 3rd Connection) Washington D.C. Stephen Ray Mitchell (Dean Georgetown University Medical School), David R Salter, Tom Viggiano (Associate Dean Mayo Clinic Medical School) , Elizabeth Armstrong (Director Harvard Medical International and Harvard Macy Institute)

Cardiothoracic Surgical Critical Care 2004 - An International Conference
Cardiothoracic Critical Care: A Cross-Disciplinary Specialty of Evolving Concepts and Therapies, (April 16th – 18th 2004) Nevin M. Katz, George Washington University

Mayo Medical Education Symposium - September 27th - 31st 2002 (The 2nd Connection)
Tom Viggiano, (Associate Dean Mayo Clinic Medical School), David R. Salter (Director Clinical Curriculum VCU School of Medicine – MCV), Elizabeth Armstrong (Director Harvard Medical International and Harvard Macy Institute)

The Richmond Colloquium – Continuing the Conversation Harvard Macy Physician Educators and Leaders in Medicine March 10th – 12th 2000 (The 1st Connection)
<http://www.vcu.edu/hmc2000/> David R. Salter (Director Clinical Curriculum VCU School of Medicine – MCV), Paul Mazmanian (Associate Dean Continuing Medical Education VCU SOM), Elizabeth Armstrong (Director Harvard Medical International and Harvard Macy Institute)

“ Dewey@Digital “ *Is Technology Overwhelming the Basic Principles of Medical Education?* Roslyn Center Oct 14th 2000, Richmond Virginia David R Salter, Paul Mazmanian (Associate Dean Continuing Medical Education VCU SOM), Dennis Hoban (Dir. Research in Medical Education), Linda Costanzo, Harry Lutz (VCU University computing advisor to the Provost), Phyllis Self (Vice Provost) and attendees

Perfusionist Refresher Course (Inaugural) David R. Salter, Program Chairman
Toronto Institute of Medical Technology 1985