

CURRICULUM VITAE

NAME: M. ARISAN ERGIN, MD, PhD

MAILING ADDRESS: 350 Engle Street
Englewood, NJ 07631

TELEPHONE: (201) 894-3636

DATE OF BIRTH: April 27, 1943

PLACE OF BIRTH: Turkey

SOCIAL SECURITY NUMBER:

CITIZENSHIP: USA

MEDICAL SCHOOL:

| | |
|--|---------|
| MD , University of Istanbul | 1962-68 |
| Resident in General Surgery Hacettepe University, School of Postgraduate Education Ankara, Turkey | 1968-70 |
| PhD -Surgery Hacettepe University, School of Postgraduate Education Ankara, Turkey | 1972 |

POSTGRADUATE TRAINING:

| | | |
|-------------------|--|--------------------|
| <u>Internship</u> | Straight Surgical Internship State University of New York Downstate Medical Center Kings County Hospital Center Brooklyn, New York | 1970-71 |
| <u>Residency</u> | General Surgery State University of New York Downstate Medical Center Kings County Hospital Center Brooklyn, New York | 1971-73 1975-76 |
| | Thoracic Surgery State University of New York Downstate Medical Center Kings County Hospital Center | 1973-75 |

Brooklyn, New York

BOARD CERTIFICATION:

American Board of Surgery - 1977
#23014
American Board of Thoracic
Surgery - #3428 1979
American Board of Thoracic
Surgery - Recertification 1988
American Board of Thoracic
Surgery - Recertification 1997

LICENSURE:

New York State - #125815 1975
New Jersey - # MA 70525 2000

ACADEMIC APPOINTMENTS:

Assistant Professor of Surgery 1976-83
State University of New York
Downstate Medical Center
Brooklyn, New York

Associate Professor of Surgery 1983-85
State University of New York
Downstate Medical Center
Brooklyn, New York

Associate Professor of Surgery 1985-89
Division of Cardiothoracic Surgery
Mount Sinai School of Medicine
New York, New York

Professor of Cardiothoracic Surgery 1991-present
Department of Cardiothoracic Surgery
Mount Sinai School of Medicine
New York, New York

HOSPITAL APPOINTMENTS:

Chief of Thoracic Surgery 1981-85
Kings County Hospital Center
Brooklyn, New York

Attending Surgeon 1976-85
State University of New York
Downstate Medical Center
Brooklyn, New York

Associate Attending Surgeon 1985-89
Mount Sinai Medical Center
New York, New York

Attending Surgeon 1991-present
Department of Cardiothoracic Surgery
Mount Sinai Medical Center
New York, New York

Chief, Adult Cardiac Surgery 1991-2000
Department of Cardiothoracic Surgery
Mount Sinai Medical Center
New York, New York

Co-Director Residency Program 1985-2000
Department of Cardiothoracic Surgery
Mount Sinai Medical Center
New York, New York

Chief 2000-present
Department of Cardiothoracic Surgery
Englewood Hospital and Medical Center
Englewood, New Jersey

Co-Director 2000-present
Heart and Vascular Institute of New Jersey
Englewood Hospital and Medical Center
Englewood, New Jersey

PROFESSIONAL SOCIETIES:

Officer:

Vice President - 1997-1998
New York Society for Thoracic Surgery

President - 1998-1999
New York Society for Thoracic Surgery

Member, Advisory Editorial Board of The 1997-present
Journal of Thoracic and
Cardiovascular Surgery

Member:

American College of Surgeons
The American Association for Thoracic Surgery
Society of Thoracic Surgeons
New York Society for Thoracic Surgery
American Heart Association (Council on Cardiovascular Surgery)
International Society for Heart Transplantation
New York Transplantation Society
New York Surgical Society
American Medical Association
Brooklyn Surgical Society

BIBLIOGRAPHY

1. **Ergin MA**, Dastigir G, Butt KMH, Stuckey JH: Prolonged epicardial mapping of myocardial infarction: The effects of propranolol and intra-aortic balloon pumping following coronary artery occlusion. *J Thorac Cardiovasc Surg* 72:892-899, 1976.
2. **Ergin MA**, Alfonso A, Auda S, Waxman M: Primary carcinoma of the duodenum producing a malignant duodenocolic fistula. *Dis Colon Rectum* 21:408-412, 1978.
3. **Ergin MA**, Griep RB: Total correction of Tetralogy of Fallot: How to deal with the complicated ascending aorta-right pulmonary artery anastomosis. *J Thorac Cardiovasc Surg* 77:469-473, 1979.
4. **Ergin MA**, Griep RB: The advantages of porcine heterografts for human valve replacement. *Resident & Staff Physician* 25:111-114, 1979.
5. **Ergin MA**, Wetstein L, Griep RB: Temporary diverting cervical esophagostomy. *Surg Gynecol Obstet* 151:97-98, 1980.
6. Friedman AP, Velcek, FT, **Ergin MA**, Haller JO: Oesophagea atresia associated with pyloric atresia. *Brit J Radio* 53:1009-1011, 1980.
7. **Ergin MA**, Griep RB: Progress in treatment of aneurysms of the aortic arch. *World J Surg* 4:535-543, 1980.
8. Griep RB, **Ergin MA**: The impact of cardiac transplantation on contemporary medicine and biology. *Transpl Proc* 12:653-657, 1980.
9. **Ergin MA**, Jayaram N, LaCorte M: Left aortic arch and right descending aorta: Diagnostic and therapeutic implications of rare type of vascular ring. *Ann Thorac Surg* 31:82-85, 1981.
10. **Ergin MA**, Cooper R, LaCorte M, Golinko R, Griep RB: Experience with left ventricular apico-aortic conduits for complicated left ventricular outflow obstructions in children and young adults. *Ann Thorac Surg* 32:369-376, 1981.
11. Wetstein L, **Ergin MA**, Harken AH, Eferkhari M, Griep RB: Rheumatoid involvement of the aortic valve. *Bul Tex Heart Institute* 8:379-384, 1981.
12. **Ergin MA**, O'Connor J, Guinto R, Griep RB: Experience with profound hypothermia and circulatory arrest in the treatment of aneurysms of the aortic arch. *J Thorac Cardiovasc Surg* 84:649-655, 1982.
13. Kramer MR, Gombett ME, Corrado ML, **Ergin MA**, Burnett B, Ganguly J: Erysipelothrix Rhusiopathiae Endocarditis. *So Med J* 74:892, 1982.

14. Wetstein L, **Ergin MA**, Griep RB: Colo-pericardial fistula complication of colonic interposition. *Texas Heart Instit J* 9:373-376, 1982.
15. **Ergin MA**, O'Connor J, Blanche C, Griep RB: Use of stapling instruments in surgery for aneurysms of the aorta. *Ann Thorac Surg* 36:161-166, 1983.
16. Griep RB, **Ergin MA**: History of experimental heart transplantation. *Heart Transplantation III*: 145-151, 1984.
17. O'Connor JV, Reddy K, **Ergin MA**, Griep RB: Cricothyroidotomy for prolonged ventilatory support in postoperative cardiac surgery patients. *Ann Thorac Surg* 39: 353-354, 1985.
18. Casthely PA, Fyman PN, Abrams LM, **Ergin MA**, Griep RB: Anesthesia for aortic arch aneurysm repair: Experience with 17 patients. *Can Anaesth Soc J* 32: 73-78, 1985.
19. Galla JD, **Ergin MA**, Lansman SL, Lowery RC, Griep RB: Repair of complex subvalvular aortic aneurysm with a valved conduit. *J Thorac Cardiovasc Surg* 90: 303-306, 1985.
20. Fyman PN, Gotta GW, Casthely PA, Griep RB, **Ergin MA**, Goodman K: Factor IX induced hypercoagulable state. *Anesthesiology* 62: 515-516, 1985.
21. Shapiro AJ, Schiller MS, Lansman S, Rieter SB, **Ergin MA**, Griep RB: Extended aortic arch anastomosis for repair of coarctation in infancy. *Circulation*, 72, Suppl III-47, 1985.
22. Casthely PA, Lansman S, Fyman PN, **Ergin MA**, Griep RB, Wolf GL: Retrograde intubation in patients undergoing open heart surgery. *Can Anaesth Soc J* 32:661-664, 1985.
23. Galla JD, Lansman SL, Lowery RC, **Ergin MA**, Griep RB: Primary reconstruction of interrupted aortic arch by total aortic outflow obstruction. *J Thorac Cardiovasc Surg* 91:200-204, 1986.
24. Lansman S, Shapiro J, Schiller MS, Ritter S, Cooper R, Galla JD, Lowery RC, Golinko R, **Ergin MA**, Griep RB: Extended aortic arch anastomosis for repair of coarctation in infancy. *Circulation Suppl. I*, 74:137-141, 1986.
25. Lowery RC, Jr, **Ergin MA**, Galla J, Lansman S, Griep RB: Successful treatment of multiple simultaneous great vessel disruptions. *Ann Thorac Surg* 41:672-674, 1986.
26. Fyman PN, Goodman K, Casthely PA, Griep RB, **Ergin MA**, Smith P: Anesthetic management of patients undergoing Fontan procedure. *Anesth Analg* 65: 516-519, 1986.
27. Casthely PA, Jablons M, Griep RB, **Ergin MA**, Goodman K: Ketanserin in the preoperative and intraoperative management of a patient with carcinoid tumor undergoing tricuspid valve replacement. *Anesth Analg* 65: 809-811, 1986.

28. O'Connor JV, Wilding T, Farmer P, Sher J, **Ergin MA**, Griep RB: The protective effect of profound hypothermia on the canine central nervous system during one hour of circulatory arrest. *Ann Thorac Surg* 41: 255-259, 1986.
29. **Ergin MA**, Raissi S, Follis F, Lansman SL, Griep RB: Annular destruction in acute bacterial endocarditis: Surgical techniques to meet the challenge. *J Thorac Cardiovasc Surg*, 97(5): 755-763, 1989.
30. Lansman SL, **Ergin MA**, Raissi S, Griep RB: Urgent operation for acute transverse aortic arch dissection. *J Thorac Cardiovasc Surg*, 97(3): 334-341, 1989.
31. Casthely PA, **Ergin MA**, Yoganathan T, Rabinowitz L, Goodman K, Fyman PN, Abrams L: Hemodynamic changes after nafcillin administration during coronary artery bypass surgery. *J Cardiothorac Anesth*, 3(2): 168-175, 1989.
32. Mendelson DS, Apter S, Mitty HA, Gendal ES, Janus CL, **Ergin MA**, Lansman SL, Griep R: Residual dissection of the thoracic aorta after repair: MRI-Angiographic correlation, *Computerized Medical Imaging and Graphics*, 15(1): 31-35, 1991.
33. Gomes JA, Winters SL, **Ergin A**, Machac J, Estioko M, Alexopoulos D, et al: Clinical and electrophysiological determinants, treatment and survival of patients with sustained malignant ventricular tachyarrhythmias occurring late after myocardial infarction. *J Am Coll Cardiol*, 17(2): 320-326, 1991.
34. Lansman SL, **Ergin MA**, Galla JD, Taylor MA, Griep RB: Intraluminal graft repair of ascending, arch, descending and thoracoabdominal aortic segments for dissecting and aneurysmal disease: long-term follow-up. *Semin Thorac Cardiovasc Surg*, 3(3): 180-182, 1991.
35. Griep RB, **Ergin MA**, Lansman SL, Galla JD, Pogo G: The physiology of hypothermic circulatory arrest. *Semin Thorac Cardiovasc Surg*, 3(3): 188-193, 1991.
36. **Ergin MA**, Galla JD, Lansman SL, Taylor M, Griep RB: Distal perfusion methods for surgery of the descending aorta. *Semin Thorac Cardiovasc Surg*, 3(4): 293-299, 1991.
37. Griep RB, **Ergin MA**, Lansman SL, Galla JD, Pogo G: The Natural History of Thoracic Aortic Aneurysms. *Semin Thorac Cardiovasc Surg*, 3(4): 258-265, 1991.
38. Copeland M, Senkowski C, **Ergin MA**, Lansman S: Macromastia as a factor in sternal wound dehiscence following cardiac surgery: Management Combining chest wall reconstruction and reduction mammoplasty. *J Card Surg*, Vol. 7(3), 1992.
39. Gomes JA, Winters SL, **Ergin A**: Management of malalignment ventricular tachyarrhythmias: *Mt Sinai J Med*, 59(4) 318-25, 1992.

40. Neustein SM, Lansman SL, Quintana CS, Suriani R, **Ergin MA**, Griep RB: Transesophageal doppler echocardiographic monitoring for malperfusion during aortic dissection repair. *Ann Thorac Surg* 56: 358-61, 1993.
41. **Ergin MA**, Griep RB: When, why, and how should the native aortic valve be preserved in patients with annuloaortic ectasia or Marfan Syndrome? *Semin Thorac Cardiovasc Surg*, Vol. 5, No. 1, pp. 91-92, 1993.
42. Lansman SL, Cohen M, Galla JD, Machac J, Quintana C, **Ergin MA**, Griep RB: Coronary bypass with ejection fraction of 0.20 or less using centigrade cardioplegia: long-term follow-up. *Ann Thorac Surg* 56:480-6, 1993.
43. Denber HCB, Fuster V, **Ergin MA**, Schmuziger M: Effets psychologiques de la chirurgie cardiaque Etude preliminaire. *Ann Med-Psychol*, 1993, 151, n 7.
44. Lansman SL, **Ergin MA**, Griep RB: Treatment of Acute Arch Dissection. *Ann Thorac Surg*, 55: 816-17, 1993.
45. **Ergin MA**, Griep RB: Composite aortic valve replacement and graft replacement of the ascending aorta plus coronary ostial reimplantation: How I do it. *Semin Thorac Cardiovasc Surg*, 5 (1) 88-90, 1993.
46. **Ergin MA**, Phillips RA, Galla JD, Lansman SL, Mendelson DS, Quintana CS, Griep RB: Significance of distal false lumen following type a dissection repair. *Ann Thorac Surg* 57: 820-5, 1994.
47. **Ergin MA**, Galla JD, Lansman SL, Quintana CS, Bodian C, Griep RB: Hypothermic circulatory arrest in operations on the thoracic aorta. *J Thorac Cardiovasc Surg*, 107: 788-99, 1994.
48. Israel DH, Sharma SK, Ambrose JA, **Ergin MA**, Griep RB: Cardiac catheterization and selective coronary angiography in ascending aortic aneurysm of dissection. *Cath and Cardiovasc Diag*, 32: 232-237, 1994.
49. Dapunt OE, Galla JD, Sadeghi AM, Lansman SL, Mezrow MS, de Asla RA, Quintana C, **Ergin MA**, Griep, RB: The Natural History of Thoracic Aortic Aneurysms, *Thorac Cardiovasc Surg* 42, 1994.
50. Dapunt O, Midulla PA, Sadeghi A, Mezrow CK, Gandsas A., Zappulla RA, **Ergin MA**, Griep RB: Pathogenesis of spinal cord injury during simulated aneurysm repair in a chronic animal model. *Ann Thorac Surg*, 58: 689-697, 1994.
51. **Ergin MA**, Griep EB, Lansman SL, Galla JD, Levy M, Griep RB: Hypothermic circulatory arrest and other methods of cerebral protection during operations on the thoracic aorta. *J Card Surg*, 9:525-537, 1994.

52. Lansman SL, Galla JD, Schor JS, **Ergin MA**, Grieppe RB: Subtypes of acute aortic dissection, J Card Surg, (9)6: 729-733, 1994.
53. Schor JS, Yerlioglu ME, Galla JD, Lansman SL, **Ergin MA** and Grieppe RB: Selective management of acute Type B aortic dissection: Long-term follow-up. Ann Thorac Surg 61 (5): 1339-41, May, 1996.
54. Galla JD, **Ergin MA**, Sadeghi AM, Lansman SL, Danto J, PhD*, Grieppe, RB: A new technique using somatosensory evoked potential guidance during descending and thoracoabdominal aortic repairs. J Card Surg, (9)6: 662-672, 1994.
55. Midulla P, **Ergin. MA**, Galla JD, Lansman SL, Sadeghi AM, Levy M, Grieppe RB: Three Faces of the Bentall procedure. J Card Surg (9)5: 466-481, 1994.
56. Midulla P, Gandsas A, Sadeghi AM, Mezrow MS, Yerlioglu ME, Wang W, Wolfe D, **Ergin MA**, Grieppe RB: Comparison of retrograde cerebral perfusion to antegrade cerebral perfusion and hypothermic circulatory arrest in a chronic porcine model. J Card Surg (9)5: 560-575, 1994.
57. Lansman SL, Galla JD, Schor JS, **Ergin MA**, Grieppe RB: Subtypes of Acute Aortic Dissection. J Card Surg (9)6: 729-733, 1994.
58. Silvay G, Tameshwar A, Reich D, Vela-Cantos F. RN, Joffe D, **Ergin MA**: Cardiopulmonary bypass for adult patients: a survey of equipment and techniques. J Cardthorac Vasc Anesth, (9)4: 420-424, 1995.
59. **Ergin MA**, Surgical techniques in prosthetic valve endocarditis. In: Semin Thorac Cardiovasc Surg, 7(1), 54-60, 1995.
60. **Ergin MA**, McCullough, J, Galla, JD, Lansman, SL, Grieppe, RB: Radical replacement of the aortic root in acute Type A dissection: indications and outcome. Eur J Cardio-thoracic Surg (10) 840-845, 1996.
61. Grieppe RB, **Ergin MA**, Galla JD, Lansman S, Nguyen K, Quintana C, et al.: Looking for the artery of Adamkiewicz: A quest to minimize paraplegia after operations for aneurysms of the descending thoracic and thoracoabdominal aorta. J Thorac Cardiovasc Surg (112)5: 1202-1215, 1996.
62. Lesserson-Shore L, Reich DL, Vela-Cantos F, Ammar T, **Ergin MA**: Tranexamic acid reduces transfusions and mediastinal drainage in repeat cardiac surgery. Anesth Analg, 83:18-26, 1996.
63. Grieppe RB, Juvonen T, Grieppe EB, McCullough JN, **Ergin MA**: Is retrograde cerebral perfusion an effective means of neural support during deep hypothermic circulatory arrest? Ann Thorac Surg, 64:913-6, 1997.
64. Gomes JA, Mehta D, Ip J, Winters SL, Camunas J, **Ergin A**, et al: Predictors of long-term survival in patients with malignant ventricular arrhythmias. The Am J Cardio, 79: 1054-60, 1997.

65. Griep RB, **Ergin MA**, McCullough J, et al: Use of hypothermic circulatory arrest for cerebral protection during aortic surgery. J Card Surg, 12(Suppl):312-322,1997.
66. Juvonen T, **Ergin MA**, Galla JD, Lansman SL, et al: Prospective study of the natural history of thoracic aortic aneurysms. Ann Thorac Surg, 63:1533-45, 1997.
67. Galla JD, **Ergin MA**, Lansman SL, DeAsla RA, Nguyen KH, et al: Identification of risk factors in patients undergoing thoracoabdominal aneurysm repair. J Card Surg, 12 (2 Suppl), 292-99, 1997.
68. Nguyen KH, **Ergin, MA**, Galla JD, Lansman SL, et al: The Bentall procedure in patients with Marfan's syndrome. J Card Surg, 12 (2 Suppl), 142-6, 1997.
69. Griep RB, **Ergin MA**, Galla JD, Klein JJ, Speilvogel D, Griep EB: Minimizing spinal cord injury during repair of descending thoracic and thoracoabdominal aneurysms: The Mount Sinai approach. Seminars in Thoracic and Cardiovascular Surgery, Vol. 10 (1), pp 25-28, 1998.
70. **Ergin MA**, Uysal S, Reich, DL, Apaydin A, Lansman SL, McCullough J, Griep RB: Temporary neurological dysfunction following deep hypothermic circulatory arrest: a clinical marker of long-term functional deficit. Ann Thorac Surg , 67:1887-90, 1999.
71. **Ergin, MA**, Speilvogel D, Apaydin A, Lansman SL, McCullough JN, Galla J, Griep RB: Surgical treatment of the dilated ascending aorta: When and how? Ann Thorac Surg, 67: 1834-39, 1999.
72. McCullough JN, Zhang N, Reich D, Javonen T, Klein J, Speilvogel D, **Ergin MA**, Griep, RB: Cerebral metabolic suppression during hypothermic circulatory arrest in humans. Ann Thorac Surg, 67:1895-99, 1999.
73. Juvonen T, **Ergin MA**, Galla JD, Lansman SL, McCullough, JN, Nguyen K, Bodian, CA, Ehrlich MP, Speilvogel D, Klein JJ, Griep RB: Risk factors for rupture of chronic type B dissections, J Thorac Cardiovasc Surg, 117(4): 776-786, 1999.
74. Reich DL, Uysal S*, Silwinski M*, **Ergin MA**, Kahn RA, Konstadt SN, McCullough J, Hibbard MR, Gordon WA, Griep RB: Neuropsychologic outcome after deep hypothermic circulatory arrest in adults. J Thorac Cardiovasc Surg, 117: 156-63, 1999.
75. Shore-Lesserson L, Manspeizer HE, DePerio M*, Francis S*, Vela-Cantos F*, **Ergin MA**. Thromboelastography-guided transfusion algorithm reduces transfusions in complex cardiac surgery. Anesth Analg, 88: 312-9, 1999.
76. Galla JD, **Ergin, MA**, Lansman SL, McCullough JN, Nguyen KH, Speilvogel D, Klein JJ, Griep RB: Use of Somatosensory Evoked Potentials for Thoracic and Thoracoabdominal Aortic Resections. Ann Thorac Surg, 67: 1947-52, 1999.
77. Lansman SL, McCullough JN, Nguyen KH, Speilvogel D, Klein JJ, Galla JD, **Ergin MA**, Griep RB: Subtypes of Acute Aortic Dissections. Ann Thorac Surg, 67: 1976-79, 1999.
78. Griep RB, **Ergin MA**, Galla JD, Nguyen KH, Klein JJ and Spielvogel D: Natural History of Descending Thoracic and Thoracoabdominal Aneurysms. Ann Thorac Surg, 67: 1927-1930, 1999.

79. Apaydin AZ, Camunas JL, **Ergin MA**. Images in cardiothoracic surgery. Aortobronchial fistula. *Ann Thorac Surg* 2000; 69:640.
80. Reich DL, Uysal, S*, **Ergin, MA**, Bodian CA*, Hossein S, Griep RB: Retrograde Cerebral Perfusion during thoracic aortic surgery is associated with late neuropsychological dysfunction. (in press)
81. Griep RB, Galla, JD, Apaydin, AZ, and **Ergin, MA**: Cerebral Protection in Aortic Surgery. *Advances in Cardiac Surgery*, vol.12 Mosby, Inc. 2000.
82. Ehrlich MP, **Ergin MA**, McCullough JN, et al. Predictors of adverse outcome and transient neurological dysfunction after ascending aorta/hemiarch replacement. *Ann Thorac Surg* 2000; 69:1755-63.
83. Juvonen T, Anttila V, **Ergin MA**. Brain protection during aortic arch surgery. *Scand Cardiovasc J* 2000; 34:106-15.
84. Ehrlich MP, **Ergin MA**, McCullough JN, et al. Results of immediate surgical treatment of all acute type A dissections. *Circulation* 2000; 102:III248-52.
85. Reich D, Uysal S, **Ergin MA**, Bodian CA, Hossain S, Griep RB: Retrograde Cerebral Perfusion during Thoracic Aortic Surgery and Late Neuropsychological Dysfunction. *European Journal of Cardio-Thoracic Surgery* 19: 594-600, 2001.
86. Hagl, C, Galla, J. D, Spielvogel, D, Lansman, S. L, Squitieri, R, Bodian, C. A, **Ergin, M. A**, Griep, R. B: Is aortic surgery using hypothermic circulatory arrest in octogenarians justifiable? *Eur J Cardiothorac Surg* 2001; 19:417-22; discussion 422-3.
87. Ehrlich MP, **Ergin MA**, McCullough JN, et al. Favorable outcome after composite valve-graft replacement in patients older than 65 years. *Ann Thorac Surg* 2001; 71:1454-9.
88. Hagl C, **Ergin MA**, Galla JD, et al. Neurologic outcome after ascending aorta-aortic arch operations: effect of brain protection technique in high-risk patients. *J Thorac Cardiovasc Surg* 2001; 121:1107-21.
89. Hagl C, **Ergin MA**, Galla JD, et al. Delayed chronic type A dissection following CABG: implications for evolving techniques of revascularization. *J Card Surg* 2000; 15:362-7.
90. Reich DL, Uysal S, **Ergin MA**, Griep RB. Retrograde cerebral perfusion as a method of neuroprotection during thoracic aortic surgery. *Ann Thorac Surg* 2001; 72:1774-82.
91. Moskowitz DM, Perelman SI, Cousineau KM, Klein, J. J, Shander, A, Margolis, E. J, Katz, S, A. Bennett, H. L, Lebowitz, N. E, **Ergin, M. A**: Multidisciplinary management of a Jehovah's Witness patient for the removal of a renal cell carcinoma extending into the right atrium. *Can J Anaesth* 2002; 49:402-8.
92. Galla JD, Lansman SL, Spielvogel D, Minanov, O. P, **Ergin, M. A**, Bodian, C. A, Griep, R. B: Bioprosthetic valved conduit aortic root reconstruction: the Mount Sinai experience. *Ann Thorac Surg* 2002; 74:S1769-72; discussion S1792-9.

93. Lansman SL, Hagl C, Fink D, Galla, J. D, Spielvogel, D, **Ergin, M. A**, Griep, R. B: Acute type B aortic dissection: surgical therapy. Ann Thorac Surg 2002; 74:S1833-5; discussion S1857-63.

94. Vorp DA, Schiro BJ, Ehrlich MP, Juvonen TS, **Ergin MA**, Griffith BP. Effect of aneurysm on the tensile strength and biomechanical behavior of the ascending thoracic aorta. Ann Thorac Surg 2003; 75:1210-4.

95. Moskowitz DM, Klein JJ, Shander A, et al. Predictors of transfusion requirements for cardiac surgical procedures at a blood conservation center. Ann Thorac Surg 2004; 77(2):626-34.

96. Fink D, Klein JJ, Kang H, **Ergin MA**. Application of biological glue in repair of intracardiac structural defects. Ann Thorac Surg 2004; 77(2):506-11.

BIBLIOGRAPHY

ABSTRACTS

1. Abrams LM, Casthely PA, Griep RB, **Ergin MA**: Airway heat transfer after cardiopulmonary bypass. ASA Annual Meeting, New Orleans, LA, 1981.
2. Abrams LM, Weinberg S, Casthely PA, Fyman PN, Griep RB, **Ergin MA**: Choice of anesthetic agent enhances the stun of volume induced ventricular ischemia dysfunction. Annual Meeting of the Soc Cardiovas Anesth, San Diego, CA, 1983.
3. Galla JD, O'Connor JV, O'Neill P, Wilding T, **Ergin MA**, Griep RB: Regional blood flow and organ oxygen consumption using an ultra-flow, profoundly hypothermic cardiopulmonary bypass technique. Circ. Suppl. II: 255, 1984.
4. Goldman B, Horowitz SF, Matza D, Bosken C, Arora RR, Machac J, **Ergin MA**, Griep RB: Regional variation in myocyte diameter: A clue to early left ventricular dysfunction in aortic insufficiency: J Am Coll Cardio 9 (Suppl. A):2-22, 1987.
5. Gomes J, Mehta R, Barreca P, Winters SL, **Ergin MA**, Estioko, M., Mindich, B.: A comparative analysis of signal averaging of the surface QRS complex and signal averaging of intracardiac and epicardial recordings in patients with ventricular tachycardia. PACE, 11:271-282, 1988.
6. Deshmukh P, Winters SL, **Ergin A**, Estioko M, Camunas J, Gomes JA: Does aggressive anti-tachycardia therapy influence survival of patients with sustained ventricular tachycardia in the presence of heart failure. Presented at the 38th Scientific Session of the Am Coll Cardio, Anaheim, CA, March, 1989.
7. Machac J, Vassiliadis J, **Ergin A**, Estioko M, Winters S, Gomes J.: Improvement in ventricular function after endocardial resection in patients with intractable ventricular arrhythmias and severe LV function. Presented at the 38th Scientific Session of the Am Coll Cardio, Anaheim, CA, March 1989.
8. Mazzoni, M., Wolfe, D., Shiang, H., Lansman, SL, **Ergin, A.**, Griep, R.B.: Prolongation of permissible hypothermic circulatory arrest time in dogs. Anesth 73: A 621, 1990.
9. **Ergin MA**, Pogo G, Galla J, Lansman SL, Estioko MR, Griep RB: Surgical treatment of extensive annular destruction in acute bacterial endocarditis Infective Endocarditis of Heart Valve, First Edition, pp. 153-173, 1991.
10. **Ergin MA**, Griep RB, Lansman SL, Galla, JD., Quintana, CS: Neurological outcome following hypothermic circulatory arrest in surgery of the aorta. Proceedings of the NY Soc Thorac Surg, Nov. 1992.
11. **Ergin MA**, Galla JD, Lansman SL, Quintana C, Bodian C, Griep RB: Hypothermic circulatory arrest in surgery on the thoracic aorta: Determinants of operative mortality and neurological outcome. Proceedings at the Nineteenth Annual Meeting of the Western Thoracic Surgical Association, Carlsbad, CA, June 1993.

M. ARISAN ERGIN, M.D., Ph.D.

12. **Ergin A**, Brain protection during cardiac surgery. Proceedings of First Slovak Surgical Congress, Czechoslovakia, September, 1997

BIBLIOGRAPHY

BOOKS/CHAPTERS

1. **Ergin MA**, Griep RB: Surgical management of aortic arch aneurysms. Modern Techniques in Surgery-Cardiothoracic Surgery VI: 44-1 - 44-9, 1981.
2. **Ergin MA**, Griep RB: Aortic arch replacement in difficult problems in adult cardiac surgery, ed., AJ Roberts, Yearbook Medical Publishers, Chicago, 1984.
3. **Ergin M.A.**, Griep RB, Galla JD, Lansman SL, Griep RB: Acute dissections of the aorta: Current surgical treatment. Surgical Clinics of North America 65: 721-741, 1985.
4. **Ergin MA**, Griep RB: Reconstruction of the aortic arch for aneurysms. Science Press, Beijing, China. 108: 1275-1284, 1985.
5. **Ergin MA**, Lansman S, Griep RB: Acute dissections of the aorta. Cardiac Surgery: State of the Art Reviews. 1: 377-391, 1987.
6. **Ergin MA**, Griep RB: Aortic Arch Replacement. Current Therapy in Cardiothoracic Surgery. B.C. Decker, Publisher, 344-347, 1989.
7. Lansman SL, **Ergin MA**, Griep RB: History of Cardiac Transplantation. Heart and Heart-Lung Transplantation. WB Saunders, Publisher, Philadelphia, PA. pp. 3-19, 1989.
8. **Ergin A**, Winters SL, Gomes AJ: Arrhythmia in postinfarction cardiac failure: Ablation. Current Opinion in Cardiology, 4: 559-562, 1989.
9. **Ergin MA**, Lansman SL, Griep RB: Dissections of the Aorta in Glenn's Thoracic and Cardiovascular Surgery, Fifth Edition, Appleton & Lange, Publisher, pp. 1955-1970, 1990.
10. **Ergin MA**, Pogo G, Galla J, Lansman SL, Estioko MR, Griep RB: Surgical Treatment of Extensive Annular Destruction in Acute Bacterial Endocarditis, Proceedings of the Second Scientific Meeting of the International Association for Cardiac Biological Implants. Infective Endocarditis of Heart Valves, First Edition, pp. 153-173, 1991.
11. **Ergin MA**, Pogo G, Galla J, Lansman SL, Estioko MR, Griep RB: Surgical treatment of extensive annular destruction in acute bacterial endocarditis. Infective Endocarditis of Heart Valves, First Edition, pp. 153-173, 1991.
12. Lansman SL, **Ergin MA**, Griep RB: The History of Heart and Heart-Lung Transplantation, WB Saunders, Publisher, pp. 1:3-19, 1995.
13. **Ergin MA**, Griep RB: Dissections of the aorta in Glenn's Thoracic and Cardiovascular Surgery, Sixth Edition, Appleton & Lange, Publisher, (138) pp. 2273-2298, 1995.
14. Griep RB, **Ergin MA**: Aneurysms of the aortic arch. Cardiac Surgery in the Adult. McGraw-Hill, Publisher, Chapter 40, pp 1197-1226, 1996.

15. **Ergin MA**: Principles of cerebral protection during operations on the thoracic aorta. Advanced Therapy In Cardiac Surgery, B.C Decker, Inc., Publisher, Chapter 28, pp. 1-13, 1998.

16. Galla JD, McCullough JN, **Ergin MA**, Apaydin AZ and Griep RB: Surgical Techniques: Aortic Arch and Deep Hypothermic Circulatory Arrest: Real-Life Suspended Animation. Cardiology Clinics of North America, Diseases of the Aorta, W.B. Saunders Co, Publisher, Chapter 10, pp. 767-779, 1999.

BIBLIOGRAPHY

PRESENTATIONS

1. Butt KMH, **Ergin MA**, Kottmeier PK, Adamsons RJ: Superior mesenteric vein to right atrial bypass. Presented at the American College of Surgeons Symposium on Spectacular Problems of Surgery, 66th Clinical Congress, Atlanta, GA, 1980.
2. **Ergin MA**, Griep RB, Wetstein L, Juisai V: Aortic arch replacement for acute arch dissections. Presented at the American College of Surgeons Symposium on Spectacular Problems in Surgery, 66th Clinical Congress, Atlanta, GA, 1980.
3. **Ergin MA**, Griep RB, Hsu HK: Extra anatomical bypass of the aortic arch with resection of mycotic arch aneurysm. Presented at the American College of Surgeons, 67th Clinical Congress, San Francisco, CA, 1981.
4. **Ergin MA**, O'Connor JV, Guinto R, Griep RB: Aortic valve replacement utilizing the Ionescu-Shiley pericardial xenograft. Proceedings of the Cardiac Prostheses Symposium, Pebble Beach, CA, 77-80, 1982.
5. **Ergin MA**, O'Connor, JV, Guinto R., Griep RB: Experience with profound hypothermia and circulatory arrest in the treatment of aneurysms of the aortic arch. Presented at the 62nd Annual Meeting of the American Association for Thoracic Surgery, Phoenix, AZ., May 3-5, 1982.
6. **Ergin MA**, O'Connor JV, Guinto R., Griep RB: Aortic valve replacement utilizing the Ionescu-Shiley pericardial xenograft. Presented at the Cardiac Prostheses Symposium, Pebble Beach, CA., August 29-September 1, 1982.
7. Galla JD, **Ergin MA**, Ritter SB, Sommers RJ, Griep RB: A modified switch procedure for transposition of the great arteries. Proceedings of the New York Society Thoracic Surgery 1990.
8. **Ergin MA**, Griep RB, Lansman SL, Galla JD: Neurological outcome following hypothermic circulatory arrest in surgery of the aorta. 1st International Symposium on Diseases of the Aorta. Toyko, Japan, February 1991.
9. **Ergin MA**, Hypothermic circulatory arrest for surgery of the thoracic aorta. Presented at 2. International Thoracic & Cardiovascular Congress. Antalya, Turkey, October 1992.
10. **Ergin MA**, Galla JD, Lansman SL, Quintana C, Bodian C*, Griep RB: Hypothermic circulatory arrest in operations on the thoracic aorta: determinants of operative mortality and neurologic outcome. Presented at Nineteenth Annual Meeting of The Western Thoracic Surgical Association, Carlsbad, CA, June 23-26, 1993
11. **Ergin MA**, Diagnostic and therapeutic issues in modern coronary artery surgery. Presented at 26th Annual New York Cardiovascular Symposium, New York, December 2-4, 1993.

12. **Ergin MA**, Methods of Cerebral Protection for Surgery of the Thoracic Aorta. Presented at Management of aortic aneurysms ii symposium, Vienna, December 11, 1993.
13. Galla JD, **Ergin MA**, Sadeghi AM, Lansman SL, Danto J*, Griep RB: A new technique using somatosensory evoked potential guidance during descending and thoracoabdominal aortic repairs. Presented at the Aortic Surgery Symposium IV, New York, April 21-22, 1994..
14. **Ergin MA**, Radical replacement of the aortic root in acute type a dissection: indications and outcome. Presented at 9th Annual Meeting of the European Association of Cardio-thoracic Surgery (EACTS), Paris, France, September, 1995.
15. **Ergin MA**, Protection of the central nervous system during operations on the thoracic and thoracoabdominal aorta: fact, myth and progress. Presented at The Japanese Association for Thoracic Surgery 50th Annual Meeting, October 1-3, 1997.
16. **Ergin MA**, Brain protection during cardiac surgery. Presented at First Slovak Surgical Congress with International Participation XXIX in Bratislava, September 10-12, 1997.
17. **Ergin MA**, Uysal S, Reich D, Apaydin A, Lansman S, McCullough, Griep RB: Temporary neurological dysfunction following deep hypothermic circulatory arrest: a clinical marker of long-term functional deficit. Presented at the Aortic Symposium VI, New York, April 30-May 1, 1998.
18. **Ergin MA**, Speilvogel D, Apaydin A, Lansman SL, McCullough JN, Galla JD, Griep RB: Surgical treatment of the dilated ascending aorta: When and how? Presented at the Aortic Symposium VI, New York, April 30-May 1, 1998.
19. **Ergin MA**, Aneurysma Necessitatis Presented at Aortic Surgery Symposium VII, New York, April 30-May 1, 2000.
20. **Ergin, MA**, Strategy for Spinal Cord Protection: Monitoring and Distal Perfusion; when and how? Presented at The Aortic Symposium VII, New York, April 30-May 1, 2000.

BIBLIOGRAPHY

TEACHING FILMS

1. **Ergin MA**, Griep RB, Wetstein L, Hsu HK: Left ventricular apico-aortic conduit for tunnel subaortic stenosis. Presented at the American College of Surgeons Motion Picture Exhibition, 65th Clinical Congress, Chicago, 1979.
2. **Ergin MA**, Blanche C, Reddy K, Griep RB: Staple exclusion of a large thoracic aneurysm. Presented at the American College of Surgeons, Motion Picture Exhibition, 69th Clinical Congress, Atlanta, 1983.
3. **Ergin MA**, Griep RB, Lansman S, Galla JD, Zairis I: Replacement of the conduit valve following left ventricular apico-aortic conduit. Presented at the American College of Surgeons, Motion Picture Exhibition, 70th Clinical Congress, San Francisco, 1984.
4. **Ergin MA**, Christian F, Gomes J, Griep RB: Endocardial resection for intractable VT following acute myocardial infarction. Presented at the American College of Surgeons Motion Picture Exhibition, 1988 Clinical Congress, Chicago, 1988.
5. **Ergin MA**, Christian F, Lansman S, Griep RB: Treatment of aorto-bronchial fistula due to descending aortic aneurysm. Presented at the American College of Surgeons, Motion Picture Exhibition, 1988 Clinical Congress, Chicago, 1988.
6. Galla JD, **Ergin MA**, Lansman SL, Taylor MA, Griep RB: A modified Bentall repair for composite replacement of ascending aorta. Presented at the American College of Surgeons Motion Picture Exhibition, 70th Clinical Congress, Chicago, 1992.
7. **Ergin MA**, Galla JD, Lansman SL, Quintana C, Griep RB: Surgical treatment of anterior post-infarction ventricular septal defect. Presented at the American College of Surgeons, Motion Picture Exhibition, Clinical Congress, New Orleans, 1992.
8. **Ergin MA**, Lansman SL, Quintana C, Galla JD, Griep RB: Surgical treatment of posterior post-infarction ventricular septal defect. Presented at the American College of Surgeons, 79th Annual Clinical Congress, Motion Picture Exhibition, San Francisco, 1993.
9. **Ergin MA**, Levy D, Galla JD, Griep RB: Simultaneous coronary artery bypass grafting and descending aortic aneurysmectomy. Presented at the American College of Surgeons, Annual Clinical Congress, Motion Picture Exhibition, San Francisco, 1996.
10. **Ergin MA**, Levy D, McCullough J, Griep RB: Surgical treatment of distal arch aberrant right subclavian artery aneurysm. Presented at the American College of Surgeons, Annual Clinical Congress, Motion Picture Exhibition, San Francisco, 1996.

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11. Kirschner P, **Ergin MA**, McCullough J, Nguyen K: Primary sarcoma of the pulmonary artery: Pulmonary artery reconstruction and pneumonectomy. Presented at the American College of Surgeons, Annual Clinical Congress, Motion Picture Exhibition, San Francisco, 1996.