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## Constantine Mavroudis, M.D.

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<b>Office Address</b>	Florida Hospital Medical Plaza 2501 N. Orange Ave, Suite 540 Orlando, Florida, 32804	407-303-3697
<b>Home Address</b>	315 E. New England Avenue #2 Winter Park, Florida, 32789	407-951-6904
<b>Date of Birth</b>	July 19, 1946	
<b>Place of Birth</b>	Thasos, Greece (Natural Born U.S. Citizen)	
<b>Marital Status</b>	Wife Martha Smith Mavroudis, Gourmet Chef and Painter	
	Children Paula Carrie Mavroudis B.A. University of Iowa '05 (Honors in Art History and Journalism) Executive Account Supervisor: Edelman Public Relations Firm, Chicago	
	Constantine David Mavroudis, M.D, MSc B.A. Williams College '08 (Philosophy) M.D. Loyola University Chicago Stritch School of Medicine '12 M.Sc. Loyola University Chicago Stritch School of Medicine '12 Cardiothoracic Surgery Residency, University of Pennsylvania (2012-2018)	
<b>Education</b>	A.B. Rutgers University M.D. University of Virginia	1964-1968 1970-1973
<b>Graduate Medical Education</b>	Internship Department of Surgery University of California, San Francisco	1973-1974
	Residency - Department of Surgery General Surgery University of California, San Francisco Preceptors: Drs. J.E. Dunphy / Paul Ebert	1974-1976 1977-1979
	Research Fellow Department of Surgery University of California, San Francisco Preceptor: Dr. Paul Ebert	1976-1977
	Residency - Department of Surgery Cardiothoracic Surgery University of California, San Francisco Preceptor: Dr. Paul Ebert	1979-1981
<b>Board Certifications</b>	American Board of Surgery, Re-certification American Board of Thoracic Surgery, Re-certification American Board of Thoracic Surgery, Congenital Heart Surgery	1980, 1990, 2000 1982, 1991, 2000, 2010 2009
<b>Medical Licensure</b>	California, Kentucky, Illinois, Ohio, Florida	

<b>Honors and Awards</b>	Finalist, Deborah Heart and Lung Foundation	1978, 1979
	- National Research Award	
	Finalist, San Francisco Surgical Society Research Prize	1979
	Finalist, Western Thoracic Surgical Association	1979, 1980, 1981
	- Samson Resident Prize	
	Alpha Omega Alpha	1986
	President's Award, Southern Thoracic Surgical Association	1996
	- Best Scientific Paper: "Taussig-Bing Anomaly: Arterial Switch versus Kawashima Intra-ventricular Repair"	
	Krikos Humanitarian Award	1998
	- For Activities Associated with the Hellenic Heart Program	
	Hellenic Bar Association Professional Achievement Award	2005
	- For Service to the Greek Community	
	Sacred Heart Goal Award	2006
	- For Professional and Humanitarian Activities	
	J. Maxwell Chamberlain Memorial Paper for Congenital Heart Surgery	2007
- Society of Thoracic Surgeons, Annual Meeting		
Dickinson High School Hall of Fame, Jersey City, New Jersey	2008	
President's Award, Southern Thoracic Surgical Association	2011	
- Best Scientific Paper: "Contemporary Fontan Operation: Association of Type of Cavopulmonary Connection with Early Outcome"		

<b>Faculty Appointments</b>	Assistant Professor of Surgery	1981-1984
	Department of Surgery	
	University of Louisville School of Medicine, Kentucky	
	Associate Professor of Surgery	1985-1988
	Department of Surgery	
	University of Louisville School of Medicine, Kentucky	
	Professor of Surgery	1988-1989
	Department of Surgery	
	University of Louisville School of Medicine, Kentucky	
	Professor of Surgery	1989-2008
Vice Chairman		
Department of Surgery		
Northwestern University		
The Feinberg School of Medicine		
Professor of Surgery	2008-2011	
Chairman, Department of Pediatric and Congenital Heart Surgery		
Cleveland Clinic		
Lerner School of Medicine		
Joint Appointment	2010-2011	
Department of Bioethics		
Cleveland Clinic		

**Faculty Appointments, continued**

Director, Congenital Heart Institute Florida Hospital for Children Site Director, Johns Hopkins Children's Heart Surgery Florida Hospital for Children Orlando, Florida	2012-Present
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<b>Hospital Staff Appointments</b>	Deputy Director, Division of Thoracic and Cardiovascular Surgery University of Louisville School of Medicine, Kentucky	1987-1989
	Chief, Section of Congenital Heart Surgery Kosair Children's Hospital, Louisville, Kentucky	1982-1989
	Staff Surgeon Northwestern Memorial Hospital, Chicago, Illinois	1989-2008
	Division Head and AC Beuhler Professor of Surgery Children's Memorial Hospital, Chicago, Illinois	1990-2002
	Division Head and Willis J. Potts Professor of Surgery Children's Memorial Hospital, Chicago, Illinois	2002-2008
	Willis J. Potts Professor and Surgeon-in-Chief Children's Memorial Hospital, Chicago, Illinois	2003-2008
	Ross Chairman of Pediatric and Congenital Heart Surgery Cleveland Clinic, Cleveland, Ohio	2008-2011
<b>Current Title</b>	Constantine Mavroudis, MD Director, Congenital Heart Institute Florida Hospital for Children Site Director, Johns Hopkins Children's Heart Surgery Florida Hospital for Children Orlando, Florida	2012-Present
<b>Committee Service</b>	<b>University of California, San Francisco</b> Lecturer, Cancer Research Institute Tumor Registry Training Program "Diagnosis and Treatment of Lung Cancer"	1979-1981
	<b>University of Louisville</b> Advisory Search Committee - Orthopedic Chairman	1981
	Advisory Search Committee - Medical Director, Children's Hospital	1982
	Chairman, Price Institute of Surgical Research Committee	1984-1989
	Advisory Search Committee, Animal Care Director	1986
	<b>Kosair Children's Hospital, Louisville, Kentucky</b> Operating Room Committee	1982-1989
	Crusade for Children Committee	1983-1985
	<b>Norton Hospital, Louisville, Kentucky</b> Surgical Review Committee	1983-1984
	ICU-CCU-TCU Committee	1984-1989
	Operating Room Committee	1985-1989

**Humana Hospital-University of Louisville**

Operating Room Committee	1985-1986
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**Children's Memorial Hospital, Chicago, Illinois**

Physicians' ICU Advisory Committee	1989
Operating Room Committee	1989
Institutional Animal Care and Use Committee	1990-1991
Medical Board	1990-2008
Children's Memorial Foundation Major Gifts Committee	1996
Search Committee, Division of Cardiology Head	1998
Cardiac Services Steering Committee	1998

**Children's Memorial Institute for Education and Research**

Research Program Development Committee	1994
Nitric Oxide Committee, Chairman	1993
Search Committee, President of CMIER	2000

**Northwestern University, The Feinberg School of Medicine**

Feinberg Cardiovascular Research Institute	1989-1991
Department of Surgery Committee on Research	1990-1991
Promotion and Tenure Committee, Department of Surgery	1992-1998
Search Committee, Department of Pediatrics Chair	1998-1999

**Cleveland Clinic, Lerner School of Medicine**

National Quality Forum Committee	2009-2011
Operating Room Committee	2008-2011
Ethics Committee	2010-2011

**Johns Hopkins Children's Heart Surgery****2012-Present****Florida Hospital for Children**

**Professional Organizations***National and International*

- American Academy of Pediatrics Surgical Section, 1996
- American Association for Thoracic Surgery, 1986
  - Membership Committee, 1994-1997
  - Program Committee, 2001-2003
  - Postgraduate Program Chairman for Congenital Heart Surgery, 2001, 2002
- American Board of Thoracic Surgery
  - Consultant, Cardiac Subcommittee, 2004-2010
- American College of Cardiology, 1984-2010
  - Cardiovascular Surgery Committee, 1993-1996
- American College of Chest Physicians, 1983-1997
  - Program Committee, 1989
- American College of Surgeons, 1984
  - Pre- and Post-Operative Care Committee 1994-1999
  - Coordinating Committee for Continuing Education in Thoracic Surgery (SESATS VI), 1994-1995
  - Advisory Council for Cardiothoracic Surgery, 2001-2003; 2004-2006
  - Representative: Joint Council on Thoracic Surgical Education, 2002-2006
- American Heart Association, 1985-2010
  - Kentucky Research Peer Review Committee, 1985-1989
  - National Research Peer Review Committee, 1986-1988
  - Metropolitan Chicago Research Council, 1993-1996
- American Surgical Association, 1992
- Association for Academic Surgery, 1979
- Congenital Heart Surgeons Society, 1990
  - Vice President, 2003, 2004
  - President, 2005, 2006
- International Society for Heart Transplantation, 1992
- International Society of Surgery, 1988
- Medical Society of Thessaloniki, est. 1928 (Honorary), 2006
- Society for Thoracic Surgical Education, 1990
  - President, 2007
- Society of Thoracic Surgeons, 1985
  - STS National Data Base Committee, 1988-2002
  - Committee on Standards and Ethics, 1991-1993
  - Strategic Planning Committee, 1995
  - Program Committee, 2000-2002
  - Program Committee Co-Chairman, 2002
  - Annals Liaison Committee, 2000-2002
  - Database Liaison Committee, 2000-2002
  - National Database Access and Publications Subcommittee, 2000-2002
  - Chairman, Congenital Heart Committee, 2000-2002
  - Continuing Medical Education Committee, 2001-2002
  - Workforce on National Database, 2002- 2011
  - Board of Directors, 2003-2005
  - Local Arrangements Chairman, 2006
  - Membership Committee, 2006-2008
  - Chairman, Membership Committee, 2008-2014
  - Workforce on Health Policy, Reform and Advocacy, 2006-2009

**Professional Organizations**

(Continued)

- Society of Thoracic Surgeons, continued
  - Taskforce on Congenital Database Publications, 2010-
- Society of University Surgeons, 1983
  - Committee on Social and Legislative Issues, 1985-1987
  - Chairman, Committee on Social and Legislative Issues, 1987-1990
  - Executive Council, 1987-1990
- Sociedad Argentina de Cardiologia (Honorary), 1988
- Southern Thoracic Surgical Association, 1983
  - Postgraduate Program Committee, 1990-1993
  - Chairman, Postgraduate Program Committee, 1993
  - Councilman-at-Large, 1997-1999
  - 50th Anniversary Planning Committee
  - Representative to the Advisory Council for Cardiothoracic Surgery of the American College of Surgeons, 2001-2006
  - President-Elect, 2001
  - President, 2002
  - Council Chairman, 2003
  - Council, 2001-2004
  - Nominating Committee, 2003-2006
- World Society for Pediatric and Congenital Heart Surgery, 2006
  - Treasurer 2006-2014

Local, San Francisco and California

Naffziger Surgical Society, 1979

Local, Louisville and Kentucky

Jefferson County Medical Society, 1981-1989

Kentucky Surgical Society, 1985-1989

Kentucky Thoracic Society, 1980-1989

Louisville Surgical Society, 1982-1989

Innominate Historical Society, 1986-1989

Local, Chicago and Illinois

Chicago Surgical Society, 1990

Regional Organ Bank of Illinois (ROBI), 1990

- Chairman, Cardiopulmonary Subcommittee, 1991-1993

**Editorial Boards**

Cardiology in the Young, 1992-1997

Annals of Thoracic Surgery, 1997-2006

Annals of Thoracic Surgery, Associate Editor for CME, 2005-2012

Annals of Thoracic Surgery, Deputy Editor, Congenital Heart Surgery, 2012-2018

World Journal for Pediatric and Congenital Heart Surgery, 2010-present

<b>Guest Reviewer</b>	Journal of Thoracic and Cardiovascular Surgery	
	Annals of Thoracic Surgery	
	Journal of Heart and Lung Transplantation	
	Cardiovascular Surgery	
	Pediatric Cardiology	
	Chest	
	Journal of Surgical Research	
	Circulation	
	Critical Care Medicine	
	Journal of the American College of Cardiology	
	Catheterization and Cardiovascular Interventions	
	Cardiology in the Young	
<b>Community and Institutional Activities</b>	Co-Founder, Hellenic Heart Program 1994	
	Board of Directors, University of Virginia Medical Alumni Association 1998-2003	
	Board of Trustees, University of Virginia Medical Alumni Association 2007	
<b>Research Grants</b>		
	<i>Principal Investigator</i>	
	University of Louisville Faculty Research Grant, 1981-1982	\$3,000
	Kentucky Affiliate, American Heart Association Grant, 1982-1983	\$13,000
	Gannett Corporation Foundation, 1982-1983	\$6,000
	Crusade for Children Grant, 1982-1983	\$42,000
	University of Louisville Faculty Research Grant, 1984-1985	\$2,000
	Crusade for Children Grant, 1984	\$21,000
	Department of Surgery Faculty Research Grant, 1984	\$7,055
	Crusade for Children Grant, 1985	\$116,000
	University of Louisville Grant for Applied Microcirculatory Research, 1986-1990	\$158,400
	Department of Surgery Faculty Research Grant, 1987	\$8,600
	Norton Kosair Children's Research Grant	\$35,000
	Children's Memorial Institute for Education and Research Starter Grant, 1990-1992	\$70,000
	The Seabury Foundation Research Grant, 1990-1995	\$125,000
	Glenna B. Collins Film Library Grant, 1993	\$400,000
	Children's Heart Foundation "The Bidirectional Glenn Operation: A New Solution for Congenitally Corrected Transposition, Ventricular Septal Defect, and Pulmonary Stenosis"	\$11,300
	G.J. Aigner Foundation "The Bidirectional Glenn Operation: A New Solution for Congenitally Corrected Transposition, Ventricular Septal Defect, and Pulmonary Stenosis"	\$15,000
	National Institutes of Health, Heart and Lung Institute Principal Investigator, Children's Memorial Hospital Subcontract "Intrathoracic Artificial Lungs" 1998-2001	\$355,617
	Children's Heart Foundation Principle Investigator, Fontan Conversion Longitudinal Database 2011-2013	\$100,000
	<i>Co-Principal Investigator</i>	
	Illinois Affiliate, American Heart Association, 1997-1999 "Design and Testing of a Pumping Artificial Lung (PAL)"	\$22,100
	National Cystic Fibrosis Foundation, 1997-2000 "Angiogenic Mediators in Cystic Fibrosis"	\$150,000



<b>Seminars/Courses</b>	Association of American Medical Colleges Executive Development Seminar	1987
	American College of Cardiology 22nd Bethesda Conference on Congenital Heart Disease After Pediatrics	1990
	American College of Cardiology Molecular Biology for the Cardiologist	1991
	Le Club Mitrale Paris, France	1992
	Physician Leadership Forum Kellogg Graduate School, Northwestern University Evanston, Illinois	1995
	Alley-Sheridan Fellow Understanding the New World of Health Care Kennedy School of Government, Harvard University Cambridge, Massachusetts	1999
	Harvard Clinical Bioethics Course Harvard Medical School Cambridge, Massachusetts	2012

**PEER-REVIEWED PUBLICATIONS [Numbers in parentheses indicate the total number of supportive and foundational citations appearing in subsequent manuscripts]; [NYA] = Not yet available**

1. Mavroudis C, Townsend JJ, Wilson CB: A metastasizing ependymoma of the cauda equina. J Neurosurg 1977;47(5):771-5. [24]
2. Mavroudis C, Schrock TR: The dilemma of preservation of the rectum: Retention of the rectum in colectomy for inflammatory disease of the bowel. Dis Colon Rectum 1977;20(8):644-8. [[3]
3. Raffa J, Mavroudis C, Trunkey DD, Ebert PA: Recovery of cardiac intracellular membrane potentials after potassium cardioplegia and hypothermia. Surg Forum 1977;28:224-6. [0]
4. Mavroudis C: To pulse or not to pulse (collective review). Ann Thorac Surg 1978;25(3):259-71. [93]
5. Mavroudis C, Ebert PA: The effects of potassium cardioplegia and hypothermia on the distribution of water and ions in the canine heart. Surgery 1978;83(4):476-81. [2]
6. Mavroudis C, Ebert PA: Hemodilution causes decreased compliance in puppies. Circulation 1978; 58(3 Pt 2):I155-9. [17]
7. Mavroudis C, Ebert PA: Effect of intracavitary ventricular filling pressure on coronary flow distribution, water content, and compliance in hypertrophied hearts. Surg Forum 1978;29:306-8. [0]
8. Mavroudis C, Jester JA, Jacobs S, Ebert PA: Extracellular space, water, and ion concentration in the hypertrophied rat myocardium. Am J Physiol 1979;236(1):H79-83. [5]
9. Mavroudis C, Ebert PA: Effects of high potassium cardioplegia and hypothermia on myocardial compliance and distribution of water and potassium. II. The hypertrophied canine heart. Surgery 1979;85:662-70. [12]
10. Raffa J, Mavroudis C, Trunkey DD, Ebert PA: The effects of hypothermia and cardioplegia on cardiac intracellular membrane potentials. J Surg Res 1979;26(1):58-63. [5]
11. Mavroudis C, Ebert PA: Does high potassium cardioplegic arrest protect hypertrophied hearts as well as normal hearts? Curr Surg 1979;36(6):426-9. [1]
12. Mavroudis C, Roon AJ, Baker CC, Thomas AN: Management of acute cervico-thoracic vascular injuries. J Thorac Cardiovasc Surg 1980;80(3):342-9. [30]
13. Skiöldebrand CG, Ovenfors CO, Mavroudis C, Lipton MJ: Assessment of ventricular wall thickness in vivo by computed transmission tomography. Circulation 1980;61(5):960-5. [31]
14. Mavroudis C, Way LW, Lipton M, Gertz EW, Ellis RJ: Diagnosis and operative treatment of intracavitary liposarcoma of the right ventricle. J Thorac Cardiovasc Surg 1981;81(1):137-40. [17]
15. Ellis RJ, Mavroudis C, Gardner C, Turley K, Ulliyot D, Ebert PA: Relationship between atrioventricular arrhythmias and the concentration of K<sup>+</sup> ion in cardioplegic solution. J Thorac Cardiovasc Surg 1980;80(4):517-26. [45]

16. Mavroudis C, Symmonds JB, Minagi H, Thomas AN: Improved survival in management of empyema thoracis. J Thorac Cardiovasc Surg 1981;82(1):49-57. [53]
17. Mavroudis C, Trunkey DD: Choledochoplasty for choledochojejunostomy—variation on a theme by Carrel. Amer J Surg 1981;142(2):305. [1]
18. Mavroudis C, Skiöldebrand C, Lipton M, Ebert PA: Myocardial computed tomography can determine left ventricular mass and differentiate left ventricular hypertrophy. Curr Surg 1981;38(3):216-9. [3]
19. Skiöldebrand CG, Lipton MJ, Mavroudis C, Hayashi TT: Determination of left ventricular mass by computed tomography. Am J Cardiol 1982;49(1):63-70. [50]
20. Mavroudis C, Weinstein G, Turley K, Ebert PA: Surgical management of complete atrioventricular canal. J Thorac Cardiovasc Surg 1982;83(5):670-9. [30]
21. Turley K, Silverman NH, Teitel D, Mavroudis C, Snider R, Rudolph A: Repair of aortico-left ventricular tunnel in the neonate: surgical, anatomic and echocardiographic considerations. Circulation 1982;65(5):1015-20. [42]
22. Weinstein GS, Mavroudis C, Ebert PA: Preliminary experience with aspirin for anticoagulation in children with prosthetic cardiac valves. Ann Thorac Surg 1982;33(6):549-53. [38]
23. Mavroudis C, Howe WR, Gray LA Jr: New concepts in the treatment of congenital heart disease. J Ky Med Assoc 1982;80(9):581-9. [0]
24. Turley K, Mavroudis C, Ebert PA: Repair of congenital cardiac lesions during the first week of life. Circulation 1982;66(2 Pt 2):I214-9. [5]
25. Mavroudis C, Brown G, Howe WR, Gray LA Jr: Studies on hypothermia and circulatory arrest: damaging effect of surface cooling on distribution of cardiac output in the presence of large left to right shunts. Surg Forum 1982;33:279-81. [0]
26. Tobin GR, Mavroudis C, Howe WR, Gray LA Jr: Reconstruction of complex thoracic defects with myocutaneous and muscle flaps. J Thorac Cardiovasc Surg 1983;85(2):219-28. [48]
27. Schiller NB, Skiöldebrand CG, Schiller EJ, Mavroudis C, Silverman NH, Rahimtoola SH, Lipton MJ: Canine left ventricular mass estimation by two-dimensional echocardiography. Circulation 1983;68(1):210-6. [130]
28. Mavroudis C, Cook LN, Fleischaker JW, Nagaraj HS, Shott RJ, Howe WR, Gray LA Jr: Management of patent ductus arteriosus in the premature infant: Indomethacin versus ligation. Ann Thorac Surg 1983;36(5):561-6. [41]
29. Mavroudis C, Turley K, Stanger P, Ebert PA: Surgical management of tetralogy of Fallot with absent pulmonary valve. J Cardiovasc Surg 1983;24(6):603-9. [7]
30. Mavroudis C, Katzmark S, Howe WR, Gray LA Jr: Creation of left-to-right shunts in the newborn pig: A new model. J Surg Res 1984;36(3):274-7. [3]

31. Bowling R, Mavroudis C, Gray LA Jr, Howe WR: Repair of aortic root aneurysms with associated aortic valve insufficiency. J Ky Med Assoc 1984;82(3):127-30. [0]
32. Jones WS, Mavroudis C, Richardson JD, Gray LA Jr, Howe WR: Management of tracheobronchial disruption resulting from blunt trauma. Surgery 1984;95(3):319-23. [79]
33. Mavroudis C, Brown GL, Katzmark SL, Howe WR, Gray LA Jr: Blood flow distribution in infant pigs subjected to surface cooling, deep hypothermia, and circulatory arrest. Deleterious effects in pigs with left-to-right shunts. J Thorac Cardiovasc Surg 1984;87(5):665-72. [22]
34. Mavroudis C, Wampler J, Hodsdon JE, Rees AH, Solinger RE, Elbl F: Modified aortoseptoplasty for annular abscess and erosion of the membranous septum. Chest 1984;85:442-4. [3]
35. Mavroudis C: Anatomic repair of transposition of the great arteries. J Ky Med Assoc 1984;82(6):287-9. [1]
36. Mavroudis C, Rees A, Solinger R, Elbl F: The prognostic value of intraoperative pressure gradients with congenital aortic stenosis. Ann Thorac Surg 1984;38(3):237-41. [4]
37. Mavroudis C, Wilkerson S, Groff DB: Aortic thrombosis in the neonate. J Ky Med Assoc 1984;82(12):631-4. [0]
38. Bowling R, Mavroudis C, Richardson JD, Flint LM, Howe WR, Gray LA Jr: Emergency pneumonectomy for penetrating and blunt trauma. Am Surg 1985;51(3):136-9. [28]
39. Mavroudis C, Ganzel BL, Katzmark S, Polk HC Jr: Effect of hemothorax on experimental empyema thoracis in the guinea pig. J Thorac Cardiovasc Surg 1985;89(1):42-9. [18]
40. Mavroudis C, Gott JP, Katzmark S: The effect of surface cooling on blood flow distribution in infant pigs with mature left to right shunts. Cryobiology 1985;22(3):243-50. [1]
41. Wilkerson SA, Fleischaker J, Mavroudis C, Cook LN: Developmental sequelae in premature infants undergoing ligation of patent ductus arteriosus. Ann Thorac Surg 1985;39(6):541-6. [7]
42. Ganzel B, Gott JP, Katzmark S, Mavroudis C: Hemodynamic effects of surface cooling-induced hypothermia on immature pigs with ventricular septal defects. Surgery 1985;98(3):516-24. [1]
43. Ganzel BL, Katzmark SL, Mavroudis C: Myocardial preservation in the newborn: Beneficial effects of potassium cardioplegia and systemic hypothermia in piglets undergoing cardiopulmonary bypass and myocardial ischemia. Surg Forum 1985;36:261-3. [18]
44. Mavroudis C, Ganzel BL, Katzmark SL: Effect of hemothorax on mixed aerobic-anaerobic empyema thoracis in the guinea pig. Surg Forum 1985;36:74-5. [0]
45. Martin LF, Mavroudis C, Dyess DL, Gray LA Jr, Richardson JD: The first 70 years experience managing cardiac disruption due to penetrating and blunt injuries at the University of Louisville. Am Surg 1986;52(1):14-9. [11]
46. Mavroudis C, Ganzel BL, Cox SK, Polk HC Jr: Experimental aerobic-anaerobic thoracic empyema in the guinea pig. Ann Thorac Surg 1987;43(3):298-302. [17]

47. Carter HR, Mavroudis C, Polk HC Jr: Carcinoid tumors of the lung. J Ky Med Assoc 1987;85(3):130-3. [0]
48. Gott JP, Cox S, Mavroudis C: Nitroprusside abolishes the deleterious effects of surface cooling-induced hypothermia on immature pigs with ventricular septal defects. J Thorac Cardiovasc Surg 1987;93(5):647-57. [2]
49. Mavroudis C: Anatomical repair of transposition of the great arteries with intact ventricular septum in the neonate: Guidelines to avoid complications. Ann Thorac Surg 1987;43(5):495-501. [17]
50. Mavroudis C, Malangoni MA, Katzmark SL, Montgomery R, Schrodt CR, Polk HC Jr: The comparative clearance rates of the pleural and peritoneal cavities. Arch Surg 1988;123(2):157-61. [5]
51. Ganzel BL, Katzmark SL, Mavroudis C: Myocardial preservation in the neonate. Beneficial effects of cardioplegia and systemic hypothermia on piglets undergoing cardiopulmonary bypass and myocardial ischemia. J Thorac Cardiovasc Surg 1988;96(3):414-22. [18]
52. Mavroudis C, Katzmark SL, Ganzel BL, Gray LA Jr, Polk HC Jr: Successful treatment of empyema thoracis with polymethylmethacrylate antibiotic-impregnated beads in the guinea pig. Ann Thorac Surg 1988;46(6):615-8. [9]
53. Mavroudis C, Harrison H, Klein JB, Gray LA Jr, Ganzel BL, Wellhausen SR, Elbl F, Cook LN: Infant orthotopic cardiac transplantation. J Thorac Cardiovasc Surg 1988;96(6):912-24. [39]
54. Ganzel BL, Gray LA Jr, Slater AD, Mavroudis C: Surgical techniques for the implantation of heterotopic prosthetic ventricles. Ann Thorac Surg 1989;47(1):113-20. [15]
55. Mavroudis C, Willis RW, Malias M: Orthotopic cardiac transplantation for the neonate. The dilemma of the anencephalic donor. J Thorac Cardiovasc Surg 1989;97(3):389-91. [8]
56. Mavroudis C, Gott JP, Katzmark SL, Gray LA Jr: Decreased coronary flow can occur during repair of total anomalous pulmonary venous connection: the importance of preferential myocardial hypothermia in an infant pig model. Surg Res Comm 1989;5:275-84. [0]
57. Mavroudis C, Addonizio VP, Bell RH Jr, Hanks JB, Maier RV, Merrell RC, Silverman NA, King M, Najarian JS, Trunkey DD: Executive summary. Medicine and the media: Social and legislative issues symposium of the Society of University Surgeons. Surgery 1989;105(4):549-52. [0]
58. Gray LA Jr, Ganzel BL, Mavroudis C, Slater AD: The Pierce-Donachy ventricular assist device as a bridge to cardiac transplantation. Ann Thorac Surg 1989;48(2):222-7. [6]
59. Slater AD, Singer I, Stavens CS, Zee-Cheng C, Ganzel BL, Kupersmith J, Mavroudis C, Gray LA Jr: Treatment of malignant ventricular arrhythmias with the automatic implantable cardioverter defibrillator. Ann Surg 1989;209(5):635-41. [3]
60. Ganzel BL, Mavroudis C, Gray LA Jr: A mediastinal liposarcoma: an illustrative approach to mediastinal tumors. J Ky Med Assoc 1989;87(9):459-62. [1]

61. Lancaster LL, Mavroudis C, Rees AH, Slater AD, Ganzel BL, Gray LA Jr: Surgical approach to atrial septal defect in the female. Right thoracotomy versus sternotomy. Am Surg 1990;56(4):218-21. [44]
62. Rees AH, Elbl F, Villafane J, Solinger R, Mavroudis C, Harrison H: Surgical repair of atypical coarctation of the abdominal aorta in an infant. J Ky Med Assoc 1990;88(2):62-5. [3]
63. Cryer HG, Mavroudis C, Yu J, Roberts AM, Cué JI, Richardson JD, Polk HC Jr: Shock, transfusion, and pneumonectomy. Death is due to right heart failure and increased pulmonary vascular resistance. Ann Surg 1990;212(2):197-201. [26]
64. Backer CL, Idriss FS, Zales VR, Mavroudis C: Cardiac transplantation for hypoplastic left heart syndrome: A modified technique. Ann Thorac Surg 1990;50(6):894-8. [16]
65. Greene MA, Gray LA Jr, Slater AD, Ganzel BL, Mavroudis C: Emergency aortocoronary bypass after failed angioplasty. Ann Thorac Surg 1991;51(2):194-9. [40]
66. Backer CL, Zales VR, Harrison HL, Idriss FS, Benson DW Jr, Mavroudis C: Intermediate term results of infant orthotopic cardiac transplantation from two centers. J Thorac Cardiovasc Surg 1991;101(5):826-32. [44]
67. Mavroudis C, Addonizio P, Bolman RM, Dunn DL, Hanks JB, Merrell RC, Sommer BG, Simmons RL, Polk HC Jr, Williams B: Executive Summary: Misconduct and fraud in research: social and legislative issues symposium of the Society of University Surgeons. Surgery 1991;110(1):1-7. [0]
68. Cosentino CM, Backer CL, Idriss FS, Holinger LD, Gerson CR, Mavroudis C: Pericardial patch tracheoplasty for severe tracheal stenosis in children: Intermediate results. J Pediatr Surg 1991;26(8):879-85. [42]
69. Backer CL, Idriss FS, Zales VR, Ilbawi MN, DeLeon SY, Muster AJ, Mavroudis C: Surgical management of the conal (supracristal) ventricular septal defect. J Thorac Cardiovasc Surg 1991;102(2):288-96. [32]
70. Mavroudis C: Session IV: Surgical techniques in pediatric heart transplantation. Implantation techniques for hypoplastic left heart syndrome. J Heart Transplant 1991;10(5):809-14. [12]
71. Mavroudis C: Physicians and the Navy Cross: a treatise on courage. Surgery 1991;110(5):896-902. [1]
72. Idriss FS, Muster AJ, Paul MH, Backer CL, Mavroudis C: Ventricular septal defect with tricuspid pouch with and without transposition. Anatomic and surgical considerations. J Thorac Cardiovasc Surg 1992;103(1):52-9. [17]
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90. Mavroudis C, Backer CL, Muster AJ, Rocchini AP: Repair of coronary artery fistulas in infants and children: a twenty-eight year experience. Midwest Pediatric Cardiology Society 20th Annual Scientific Session. Pittsburgh, PA, September 20, 1996.
91. Pahl E, Swenson J, Crawford S, Chrystof D, Backer CL, Fricker FJ, Mavroudis C, Chaudhry FA: Dobutamine stress echocardiography: initial experience with pediatric transplant recipients. American Academy of Pediatrics 1996 Annual Meeting, Boston, MA, October 26-27, 1996.

92. Alboliras ET, Backer CL, Holinger LD, Mavroudis C: Pulmonary artery sling - diagnostic and management strategy. American Academy of Pediatrics 1996 Annual Meeting, Boston, MA, October 26-27, 1996. *Pediatrics* 1996;98; suppl Part II, p 530.
92. Backer CL, Mavroudis C, Dunham ME, Holinger LD: Reoperation after pericardial patch tracheoplasty. American Academy of Pediatrics (Surgical Section) 1996 Annual Meeting, Boston, MA, October 26-27, 1996.
93. Mavroudis C, Backer CL, Muster AJ, Rocchini AP: Repair of coronary artery fistulas in infants and children: A twenty-eight year experience. Southern Thoracic Surgical Association Annual Meeting, Cancun, Mexico, November 7-9, 1996.
94. Alboliras ET, Pahl E, Gidding SS, Backer CL, Rocchini AP, Mavroudis C: Very small left ventricles can grow. American Heart Association, New Orleans, LA, November 11-14, 1996.
95. Deal BJ, Mavroudis C, Backer CL, DeLeon SY, Rocchini AP: Surgical cryoablation of arrhythmia circuit in Fontan patients. American Heart Association, New Orleans, LA, November 11-14, 1996.
96. Backer CL, Mavroudis C, Dunham ME, Holinger LD: Tracheal surgery in infancy including the use of a free tracheal autograft and tracheal stents. Chicago Surgical Society, Chicago, IL, March 6, 1997, Proc Inst Med (Chicago) (In Press).
97. Crawford SE, Huang L, Backer CL, Jacobitz JL, Hernandez JM, Volper O, Pahl E, Mavroudis C: Captopril restores anti-angiogenic phenotype to coronary vessels in a rat model of graft coronary artery disease (CAD). International Society for Heart and Lung Transplantation, 17th Annual Meeting and Scientific Sessions, April 2-5, 1997, London, England.
98. Dayan SH, Dunham ME, Backer CL, Mavroudis C, Holinger LD: Slide tracheoplasty in the management of congenital tracheal stenosis. American Laryngological Association, Scottsdale, AZ, May 10, 1997.
99. Cheng ATL, Backer CL, Holinger LD, Mavroudis C, Dunham ME, Gonzalez Crussi F: Histopathological changes following pericardial patch tracheoplasty. American Society of Pediatric Otolaryngology. 12th Annual Meeting, Scottsdale, AZ, May 14, 1997.
100. Johnsrude CL, Deal BJ, Backer CL, Mavroudis C, Herrel L, Strasburger JF: Short term follow-up of transmural atrial pacing leads in patients with postoperative congenital heart disease. 18th Annual Scientific Sessions, North American Society of Pacing and Electrophysiology, New Orleans, LA, May 7-10, 1997.
101. Johnsrude CL, Deal BJ, Backer CL, Mavroudis C, Fischer M, Strasburger JF: Clinical experience with antitachycardia devices in patients with post-operative congenital heart disease. 18th Annual Scientific Sessions, North American Society of Pacing and Electrophysiology, New Orleans, LA, May 7-10, 1997.
102. Amin Z, Backer CL, Babu K, Alboliras E, Forbes T, Gidding S, Rocchini AP, Mavroudis C: Branch pulmonary artery stenosis following arterial switch operation. The Second World Congress of Pediatric Cardiology and Cardiac Surgery, Honolulu, Hawaii, May 11-15, 1997.
103. Babu K, Gotteiner N, Gidding S, Backer CL, Rocchini A, Mavroudis C: Recovery of the left ventricle after repair of anomalous left coronary artery from the pulmonary artery. The Second World Congress of Pediatric Cardiology and Cardiac Surgery, Honolulu, Hawaii, May 11-15, 1997.

104. Zias EA, Mavroudis C, Backer CL, Kohr LM, Gotteiner NL, Rocchini AP: Mitral valve repair in infants and children. The Second World Congress of Pediatric Cardiology and Cardiac Surgery, Honolulu, Hawaii, May 11-15, 1997.
105. Mavroudis C, Backer CL, Deal BJ: Conversion from atriopulmonary to cavopulmonary Fontan. The Second World Congress of Pediatric Cardiology and Cardiac Surgery, Honolulu, Hawaii, May 11-15, 1997.
106. Dalzell V, Gotteiner NL, Duffy CE, Pahl E, Mavroudis C, Backer CL, Shulman ST: Coronary artery bypass grafting for Kawasaki disease at Children's Memorial Hospital, Chicago. The American Pediatric Society/The Society for Pediatric Research, Washington, DC.
107. Mavroudis C, Jacobitz JL, Backer CL, Hernandez JM, Huang L, Crawford SE: Antibody mediated apoptosis of endothelial cells in a concordant cardiac xeno-transplant model. American Society of Transplant Physicians, 1997 Scientific Session, 16th Annual Meeting, May 11-14, 1997, Chicago, IL.
108. Portnoy JD, Baden HP, Backer CL, Mavroudis C, Green TP: The effect of ultrafiltration on the post-operative course of infants and children following cardiopulmonary bypass. Pediatric Critical Care Colloquium, September 17-20, 1997, Hot Springs, AR.
109. Bronicki RA, Backer CL, Mavroudis C, Crawford SE, Green TP: Dexamethasone reduces the inflammatory response to cardiopulmonary bypass in children. American Heart Association 70<sup>th</sup> Scientific Sessions, November 10, 1997, Orlando, FL. *Circulation (suppl)* 1997;96:I-128.
110. Frank MW, Joob AW, Backer CL, Mavroudis C: Axillary thoracoscopy. Cardiac and General Surgery Update, December 10-12, 1997, Cancun, MX.
111. Amin Z, Backer CL, Duffy CE, Mavroudis C: Does banding of the pulmonary artery affect the function of the pulmonary valve after Damus-Stansel-Kaye operation? The Society of Thoracic Surgeons, 34<sup>th</sup> Annual Meeting, January 27, 1998, New Orleans, LA.
112. Backer CL, Mavroudis C, Zias E, Amin Z, Weigel TJ: Repair of coarctation with resection and extended end-to-end anastomosis. The Society of Thoracic Surgeons, 34<sup>th</sup> Annual Meeting, January 27, 1998, New Orleans, LA.
113. Pahl E, Crawford SE, Gidding SS, Rodgers S, Backer CL, Mavroudis C: Reversal of severe late graft failure after pediatric heart transplantation: Possible roles of plasmapheresis and vascular endothelial growth factor. International Society for Heart and Lung Transplantation. 18th Annual Meeting and Scientific Sessions, April 15-18, 1998, Chicago, IL. *J Heart Lung Transplant* 1998;17:60.
114. Crawford SE, Mu Y, Huang ML, Backer CL, Pahl E, Hernandez J, Gidding SS, Mavroudis C: Captopril selectively restores TGF- $\beta$ 1 Type II/Type I receptor ratio to pre-transplantation levels in rat allograft coronary vessels. The International Society for Heart and Lung Transplantation 18th Annual Meeting and Scientific Sessions, April 15-18, 1998, Chicago, IL *J Heart Lung Transplant* 1998;17:60.
115. Furman RH, Backer CL, Dunham ME, Mavroudis C, Holinger LD: The use of expandable metallic stents in the treatment of pediatric tracheobronchomalacia. American Society of Pediatric Otolaryngology. May 14, 1998, Palm Beach, BL.

116. Checchia PA, Backer CL, Bronicki RA, Thill P, Green TP, Mavroudis C: Glucocorticoid treatment decreases myocardial injury as measured by troponin release in children undergoing cardiopulmonary bypass. American Heart Association 71st Scientific Sessions, November 8-11, 1998, Dallas, TX. Circulation 1999;98(17)(suppl I)I-547.
117. Deal BJ, Mavroudis C, Backer CL, Johnsrude CL: Beyond Wolff-Parkinson-White Syndrome: Surgical therapy of arrhythmias in young patients. American heart Association 71st Scientific Sessions, November 9-199, 1998, Dallas, TX. Circulation 1999;98(17)(suppl I)I-688.
118. Backer CL, Willekes C, Mavroudis C: A twenty-five year review of pectus deformity repairs including simultaneous intracardiac repair. Southern Thoracic Surgical Association, 45th Annual Meeting, November 12-14, 1998, Orlando FL.
119. Backer CL, Mavroudis C, Holinger LD, Dunham ME: Pulmonary artery sling: Results with median sternotomy, cardiopulmonary bypass, and reimplantation. Society of Thoracic Surgeons 35th Annual Meeting, January 25-27, 1999, San Antonio, TX.
120. Mavroudis C, Backer CL, Muster A, Kohr LM, Makarewicz A, Deal BJ, Wax D: In-parallel bidirectional Glenn shunt in association with congenital heart repairs: The one and one-half ventricular repair. Society of Thoracic Surgeons 35th Annual Meeting, January 25-27, 1999, San Antonio, TX.
121. Mavroudis C, Backer CL, Duffy CE, Wax D, Pahl ES: Pediatric coronary artery bypass for Kawasaki's disease, congenital lesions, post-arterial switch, and other iatrogenic obstructions. Society of Thoracic Surgeons 35th Annual Meeting, January 25-27, 1999, San Antonio, TX.
122. Gotteiner N, Dalzell V, Duffy CE, Pahl E, Mavroudis C, Backer CL, Shulman ST: Coronary artery bypass grafting for Kawasaki disease at Children's Memorial Hospital. American Heart Association Conference on Kawasaki Disease, February 11-14, 1998, Maui, Hawaii.
123. DeLeon MA, Gidding SS, Gotteiner N, Backer CL, Mavroudis C: Successful palliation of Ebstein anomaly on the first day of life following fetal diagnosis. American College of Cardiology Scientific Sessions, March 7-10, 1999, New Orleans, LA. J Am Coll Cardiol 1999;33(2)(suppl A): 523A.
124. Dodge-Khatami A, Backer CL, Crawford SE, Cook KE, Holinger LD, Mavroudis C: Topical vascular endothelial growth factor (VEGF) enhances free tracheal autograft healing in an experimental rabbit model of tracheal reconstruction. American College of Surgeons Annual Meeting, October 10-15, 1999, San Francisco, California.
125. Mavroudis C, Backer CL: Surgical management of severe truncal insufficiency: experience with truncal valve remodeling techniques. The Society of Thoracic Surgeons Annual Meeting, January 29-30, 2001, New Orleans, Louisiana.
126. Mavroudis C, Backer CL, Deal BJ, Johnsrude C, Strasburger J: Total cavopulmonary conversion and Maze procedure for patients with failed Fontan. American Association for Thoracic Surgery Annual Meeting, May 6-9, 2001, San Diego, California

Kentucky Medical Association - Guest Speaker "New Concepts in the Treatment of Congenital Heart Disease"	1981
American Heart Association - Kentucky Affiliate "The Blue Baby—What to Do—Where to Go"	1982
17th Annual Newborn Symposium Department of Pediatrics, University of Louisville School of Medicine "What Has Happened to High Risk Infants"	1983
The Heart of the Matter: An Invitational Conference on Ethics and Justice in Organ Transplantation Loma Linda University, California "Neonatal Heart Transplantation"	1986
Keynote Speaker - Second Annual Cardiovascular Conference Western Baptist Hospital Paducah, Kentucky	1987
San Diego Cardiothoracic Surgery Symposium - Speaker "Special Considerations of Cardio-pulmonary Bypass in Infants and Children" San Diego, California	1988
Visiting Professor Long Island Jewish Medical Center New Hyde Park, New York	1988
Visiting Professor University of Virginia, Charlottesville	1988
Visiting Professor and Guest Lecturer Argentine Congress of Pediatric Cardiology Buenos Aires	1988
Visiting Professor University of Illinois Rockford, Illinois	1990
Visiting Professor Loyola University Stritch School of Medicine Maywood, Illinois	1990
Visiting Professor Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois	1990

Visiting Professor Long Island Jewish Medical Center New Hyde Park, New York	1990
Commencement Address University of Louisville School of Medicine "So You're a Doctor Now"	1990
Invited Faculty Lecturer The Sixth Charleston Symposium on Congenital Heart Disease Charleston, SC	1991
Eleventh Annual Visiting Professorship in Pediatric Cardiology Minneapolis Children's Medical Center Minneapolis, MN	1991
Visiting Professor and Guest Surgeon Ospedali Riuniti di Bergamo, Italia	1991 1992
Invited Lecturer Pan Pacific Surgical Association, Honolulu, Hawaii	1992
Visiting Professor New England Medical Center Hospitals Tufts University, Boston, MA	1992
Invited Lecturer The International Society for Cardiovascular Surgery XXIst World Congress Lisbon, Portugal	09/93
Visiting Professor and Guest Surgeon Aghia Sophia Children's Hospital Athens, Greece	10/93
Invited Lecturer 10th Postgraduate Course in Pediatric Cardiac Surgery Snowbird, Utah	02/94
Guest Speaker Bay Surgical Society Santa Monica, California "Physicians and the Navy Cross"	05/94
Invited Lecturer 19th Pan Hellenic Surgical Symposium Thessaloniki, Greece	10/94

Roger Mee Visiting Professor and Guest Surgeon Melbourne Royal Children's Hospital Victoria, Australia	08/94
Invited Lecturer University of Alabama, Birmingham, Alabama "Hypoplastic Left Heart Syndrome, Ethical Dilemmas"	05/95
Invited Lecturer 3rd Pan-Balkan Pediatric Cardiology and Pediatric Surgery Conference Athens, Greece	10/95
Invited Lecturer International Heart School Bergamo, Italia	07/95
Minhaus Lecture University of Louisville Louisville, Kentucky	12/95
Invited Lecturer 32nd Annual Meeting of the Japanese Society of Pediatric Cardiology Osaka, Japan	07/96
Visiting Professor All Children's Hospital St. Petersburg, FL	01/97
Visiting Professor Department of Surgery, Duke University Medical School Durham, North Carolina	04/97
Invited Lecturer and Visiting Professor Miami Children's Hospital Miami, Florida	06/97
Invited Lecturer First International Congress of Thorax Surgery Athens, Greece	07/97
Invited Lecturer Pan Hellenic Cardiovascular Society Thessaloniki, Greece	11/97
Janet Baldwin Memorial Lecturer Pediatric Cardiology Section of Greater New York New York, New York	01/98



Visiting Professor Department of Cardiothoracic Surgery The Mount Sinai Medical Center New York, New York	01/98
Visiting Professor and Guest Surgeon Aghia Sophia Hospital Athens, Greece	6/6-12/98
Visiting Professor Carolinas Heart Institute Charlotte, North Carolina	07/16/98
Faculty Member The Second New England Pediatric Interventional Cardiac Symposium	8/30-9/2/98
Course Director and Visiting Professor First Hellenic Heart Program Symposium Athens, Greece	9/4-9/6/98
Invited Lecturer Devos Children's Hospital at Butterworth Michigan State University Grand Rapids, Michigan	4/27-28/99
Invited Speaker 8th European Congress on Extracorporeal Circulation Technology Vouliagmeni, Greece "The Impact of Modified Ultrafiltration on Congenital Heart Surgery"	6/12/99
Guest Lecturer Marie Lannelongue Hospital Paris, France	11/25/99
Visiting Professor and Guest Surgeon Royal Brompton and Harefield Trust Hospital London, United Kingdom	12/1-4/99
Distinguished Visiting Professor University of Texas Health Science Center San Antonio, Texas	3/17-18/00
Invited Lecturer American College of Cardiology 11th Annual Congenital Heart Disease in the Adult: A Combined International Symposium Columbia River Gorge - Stevenson, Washington "History and Evaluation of Fontan Procedures: Results and Long Range Outlook"	5/21-24/00

Invited Lecturer 3rd Pan-Hellenic Conference of the Greek Society for Thoracic and Cardiovascular Surgery Athens, Greece	6/1-3/00
Organizing Committee, Lecturer, and Surgeon Trans-Atlantic Telemedicine Conference on Fontan Conversion And Arrhythmia Surgery Children's Memorial Hospital, Chicago and Southampton University Hospital, United Kingdom	6/27-28/00
Invited Lecturer Thoracic Surgery Directors Association TSDA Curriculum Online <a href="http://www.tsda.org/cdisease/index.html">http://www.tsda.org/cdisease/index.html</a> "The historical aspects, diagnostic modalities, medical management, and surgical therapy of ventricular septal defect"	July, 2000
3rd Annual Anthony R.C. Dobell Lecturer Montreal Children's Hospital McGill University Montreal, Quebec, Canada	10/2-3/00
Invited Lecturer Organizing Committee Member 2nd International Meeting of the Onassis Cardiac Surgery Center: Fighting Heart Disease on the Threshold of the 3rd Millennium Athens, Greece "One and One-Half Ventricular Repair for Congenital Heart Defects"	12/7-9/00
Invited Lecturer and International Guest Faculty Royal Brompton Hospital and National Heart & Lung Institute London, United Kingdom "Adult Congenital Heart Disease and Cardiac Surgery"	2/19-20/01
Visiting Professor All Children's Hospital St. Petersburg, FL	4/30/01
Invited Lecturer The 3rd World Congress of Pediatric Cardiology and Cardiac Surgery Toronto, Canada "Arrhythmia Surgery and the Fontan Patient"	5/27-31/01
Invited Lecturer 54th Annual Meeting, the Japanese Association for Thoracic Surgery Osaka, Japan "STS Database Development" (Satellite Transmission)	10/3/01

1st Mehdi Hakimi Visiting Professorship Children's Hospital of Michigan Detroit, Michigan "Arrhythmia Surgery and Congenital Heart Repairs in the Modern Era"	3/1/02
Visiting Professor All Children's Hospital St. Petersburg, Florida	4/26-29/02
Invited Lecturer 17th Annual Meeting, The Japanese Society of Cardiac Pacing & Electrophysiology Toyoma, Japan	5/26-28/02
Invited Lecturer 4th Pan-Hellenic Conference of the Greek Society for Thoracic and Cardiovascular Surgery Island of Cos, Greece	9/5-8/02
Visiting Professor and Guest Surgeon University of Rochester Rochester, New York	9/19-19/02
Invited Lecturer The Pediatric Heart Institute Hospital Universitario "12 de Octubre" Madrid, Spain "New Era in Congenital Heart Management: Fontan Conversion and Arrhythmia Surgery"	10/2-4/02
Visiting Professor Department of Surgery - TSU Education Rounds Oregon Health and Science University Portland, Oregon "Fontan Conversion and Arrhythmia Surgery"	1/13-14/03
Masauki Hara Memorial Lecturer Department of Surgery University of Arkansas for Medical Sciences College of Medicine Little Rock, Arkansas	2/10-11/03
Invited Lecturer 3rd International Meeting 10th Anniversary of the Onassis Cardiac Surgery Center Athens, Greece New Horizons in Fighting Heart Disease	4/10-13/03

Invited Lecturer Santorini Conference on Adult Congenital Heart Disease Santorini, Greece	9/19-21/03
Guest Lecturer Japanese Association for Cardiothoracic Surgery Tokyo, Japan	11/19-21/03
Invited Lecturer 20 <sup>th</sup> Anniversary of the Department of Cardiothoracic Surgery Aristotle University Medical School Thessaloniki, Greece	6/18-20/04
Invited Lecturer The Richard A. Rasmussen, MD Keynote Lecture Michigan Society of Thoracic and Cardiovascular Surgery Crystal Lake, Michigan	8/6-7/04
Invited Speaker Congenital Cardiovascular Surgery Symposium San Diego, California	10/15-16/04
Visiting Professor Department of Cardiovascular Surgery Baylor University School of Medicine Houston, Texas	11/16-17/04
Visiting Professor Divisione Di Cardiochirurgia I Istituto Policlinico San Donato Milano, Italia	2/2-6/05
Invited Speaker Contemporary Questions in Congenital Heart Disease Toronto Sick Children's Hospital - University of Toronto Toronto, Canada "Late Problems: Who Should Have Fontan Conversion, and When?"	5/30-32/05
Visiting Professor and Invited Speaker University of Cincinnati, College of Medicine "Congenital Heart Surgery in the Adult Patient: The Children's Memorial Hospital Experience, 1990-2005"	10/4-6/05
Tenth Annual J. Rawson Collins Lecturer Cincinnati Surgical Society Cincinnati, Ohio "A Partnership in Courage"	10/5/05

Visiting Professor and Invited Speaker University of California-Davis Sacramento, California “Congenital Coronary Artery Anomalies”	5/22-24/06
Sacramento Surgical Society Sacramento California “A Partnership in Courage”	5/23/06
Program Director Children’s Memorial Hospital Conference on Congenital Heart Disease in Association with the Medical Society of Thessaloniki, the Hellenic Society of Thoracic and Cardiovascular Surgery, and the Hellenic Society of Pediatric Cardiology Thessaloniki, Greece	7/6/06
Invited Lecturer 59th Annual Scientific Meeting, Meet the Experts Session The Japanese Association for Cardiothoracic Surgery Tokyo, Japan “Fontan Conversion and Arrhythmia Surgery”	10/1-5/06
Invited Lecturer Society for Latin American Thoracic and Cardiovascular Surgery Lima, Peru	11/3-5/06
Invited Lecturer 4th International Meeting of the Onassis Cardiac Surgery Center Thoracic and Cardiovascular Surgery Athens, Greece	11/30/06-12/2/06
Visiting Professor and Invited Guest 15th Final of the Great Orchestra Celebration of The Christmas Charity Warsaw, Poland	1/12-14/07
George R. Daicoff Lecturer The Seventh Annual International Symposium on Congenital Heart Disease St Petersburg, Florida “The Influence of Plato, Aristotle, and the Ancient Polis on a Congenital Heart Surgery Program: The Virtuous Partnership”	2/16-20/07
Invited Speaker 11th Annual Vail Symposium on Pediatric Cardiac Diseases Vail, Colorado	3/4-7/07

Invited Participant and International Guest Symposium of the Seven Wise Men of the World in Cardiovascular Surgery Athens-Delphi, Greece	5/10-13/07
Invited Lecturer European Association Cardiothoracic Surgery Geneva, Switzerland	9/16-19/07
Invited Lecturer Congenital Cardiovascular Surgery Symposium San Diego, California “Fixing Up ‘Old Fontans’”	10/5-7/07
Invited Lecturer Canadian Cardiovascular Congress Quebec City, Quebec, Canada “Coronary Artery Anomalies in Children”	10/21/07
John Keith Lecturer Canadian Pediatric Cardiology Association Quebec City, Quebec, Canada “Coronary Artery Bypass Surgery in Children”	10/22/07
Invited Lecturer 8th Annual Symposium of Congenital Heart Disease All Children’s Hospital St. Petersburg, Florida	2/16-19/08
Invited Lecturer 18th World Society of Cardio-Thoracic Surgeons Meeting Island of Kos, Greece	4/30/08-5/3/08
Invited Lecturer 2nd Asian Pacific Congress Jeju, Korea	5/26-28/08
Invited Lecturer 4th National Symposium of Adult Congenital Heart Disease Bristol-2008 Bristol, United Kingdom	6/18-20/08
Invited Lecturer 6th Advanced Symposium in Adult Congenital Heart Disease Thessaloniki, Greece	9/26-27/08
Keynote Speaker Turkish Society of Cardiovascular Surgery 10th National Congress Cesme, Turkey	10/17-21/08

Invited Lecturer 20 <sup>th</sup> Annual Monaco Symposium “Tricuspid Valve Disease-From the Newborn to the Elderly” The Principality of Monaco	11/6-7/08
Invited Lecturer; Grand Rounds Speaker Columbia University College of Physicians and Surgeons New York, New York	2/5/09
Invited Lecturer 9th Annual Symposium of Congenital Heart Disease All Children’s Hospital St. Petersburg, Florida	2/13-17/09
Invited Lecturer Vail Meeting “Biventricular vs. Univentricular Repair for AV Canal and Double Outlet Right Ventricle” Vail, Colorado	3/1-3/09
Invited Lecturer The International Symposium for Cardiac Surgery In association with the World Health Organization Interactive Satellite Transmission to Hanoi, Ho Chi Minh City, Jakarta, Beijing and Dhaka. “Closure of VSD/Anomalous Aortic Origin of the Coronary Arteries”, “Arrhythmia Surgery”, and “Operations for Aortic Stenosis/Insufficiency in the young child” The Cleveland Clinic Foundation, Cleveland, Ohio	3/12/09
Invited Lecturer Italian Society for Cardiac Surgery “Repair of complete atrioventricular septal defect: impact of surgical technique on function of the left atrioventricular valve” Roma, Italia	4/17-18/09
Vladimir Burakovsky Lecture “Congenital Coronary Artery Disease” Vladimir Burakovsky Cardiovascular Institute Moscow, Russia	5/14-16/09
Invited Lecturer “Valve sparing strategies for repair of tetralogy of Fallot” Goryeb Children’s Hospital Morristown, New Jersey	7/9-10/09

Invited Speaker Grand Rounds “Aortic stenosis and insufficiency in adolescents and young adults” All Children’s Hospital St. Petersburg, Florida	10/23/09
James Henry Lecture 7 <sup>th</sup> Annual Advances in Perinatal Cardiology “Ethics of Fetal Cardiac Intervention; Are the Disciples of Plato still relevant?” All Children’s Hospital St. Petersburg, Florida	10/21-24/09
Visiting Professor and Guest Surgeon “Fontan Conversion and Arrhythmia Surgery” University of Padova Padova, Italia	1/13-17/10
Invited Lecturer 10th Annual Symposium of Congenital Heart Disease Rare and Challenging Problems Associated with the Treatment of Patients with Congenital Heart Disease “Congenital and Acquired Coronary Artery Lesions in the Infant, Child And Young Adult” All Children’s Hospital St. Petersburg, Florida	2/5-9/10
Invited Lecturer 18 <sup>th</sup> Utah Conference on Congenital Cardiovascular Disease “The Adult Patient with a Failing Fontan” Snowbird, Utah	2/21-24/10
Invited Lecturer and Guest Speaker Newborn and Infant Cardiac Surgery Symposium “Late reoperations following arterial switch” “Repair of total anomalous pulmonary venous return” Istanbul, Turkey	6/11-12/10
Invited Lecturer, Member of Organizing Committee, Guest Surgeon 5 <sup>th</sup> Annual Meeting of the Onassis Cardiac Surgery Center “Coronary Interventions for Anomalous Aortic Origin of the Coronary Arteries” Onassis Cardiovascular Institute Athens, Greece	9/16-18/10
Invited Lecturer and Guest Speaker “Late Complications following Atrioventricular Septal Defect Repair” “Complex Reoperations for Congenital Heart Disease in the Adult” Hellenic Central Society of Cardiology Larrisa, Greece	10/14-17/10



Invited Lecturer “Fontan Conversion” American Heart Association Meeting Chicago, Illinois	11/16/10
Invited Lecturer and Guest Speaker “Arrhythmia Surgery in Congenital Heart Disease” The British Congenital Cardiac Association Meeting Southampton, United Kingdom	11/17-19/10
Invited Lecturer and Guest Speaker In Honor of Kyriakos Rammos, MD 8th Pan-Hellenic Congress of the Greek Society of Cardiothoracic and Vascular Surgeons	11/-19-21/10
Visiting Professor and Guest Lecturer “Coronary Artery Surgery in Infants, Children, and Young Adults” Hoboken University Medical Center Hoboken, New Jersey	12/8/10
Invited Lecturer and Guest Speaker Deutsches Herzzentrum Berlin 7 <sup>th</sup> DHZB Lange-Symposium Berlin, Germany	1/22-23/11
Invited Lecturer 11th Annual Symposium of Congenital Heart Disease “Ethical Considerations in Patients with HLHS-Informed Consent” All Children’s Hospital St. Petersburg, Florida	2/10-12/11
Invited Lecturer 7 <sup>th</sup> Global Forum on Humanitarian Medicine in Cardiology and Cardiac Surgery “The role of research for sustainable pediatric cardiac programs in developing countries” Geneva, Switzerland	6/20-22/11
Invited Lecturer Symposium on Hypoplastic Left Heart Syndrome “Informed Consent and Bioethical Equipoise” Department of Congenital Heart Surgery Montefiore Hospital New York, New York	10/27-29/11
Invited Lecturer and Guest Surgeon “Conversion of the Failing Fontan” Congenital Heart Institute; Hospital Universitario “Ramon y Cajal” Madrid, Spain	12/15-16/11

Invited Lecturer San Diego Symposium on Congenital Heart Disease “Informed Consent, <i>Bioethical Equipoise</i> , and Hypoplastic Left Heart Syndrome” “The Fontan Conversion Operation: Long-Term Follow-up” San Diego, California	1/19-21/12
Invited Lecturer 12th Annual Symposium of Congenital Heart Disease “Late Reoperations after Arterial Switch Operation” “Ethical issues surrounding the use of ECMO after cardiectomy for failed operations” All Children’s Hospital St. Petersburg, Florida	2/18-22/12
Visiting Professor “Arrhythmia Surgery in Congenital Heart Disease” Johns Hopkins University School of Medicine Baltimore, Maryland	3/14-16/2012
Invited Lecturer Society of Cardiothoracic Surgeons of Great Britain and Ireland “Arrhythmia Surgery in Congenital Heart Disease” “Surgical Management of Atrioventricular Valves in Single Ventricles” Manchester, United Kingdom	4/18-20/2012
Invited Lecturer South Atlantic Cardiovascular Society Five Cases: Adult Congenital Heart Disease Isle of Palms, South Carolina	8/2-5/2012
Invited Lecturer The XXII Brazilian Congress of Pediatric Cardiology and The IV Brazilian Congress of Cardiac Pediatric Surgery “Surgical Treatment of Arrhythmias in Patients with Congenital Heart Disease” “Heart Surgery for Adult Patients with Congenital Heart Defects” Iguacu Falls, Brazil	11/28-12/1, 2012
Invited Lecturer 9 <sup>th</sup> International Conference The Pediatric Cardiac Intensive Care Society “Arrhythmia Surgery in Adult Patients with Congenital Heart Disease” Miami Beach, Florida	12/9-12/2012
Invited Lecturer 9 <sup>th</sup> Annual National Kaiser Surgery Symposium “Ethical Dilemmas in General Surgery” San Francisco, California	4/11-13/2013

- Invited Lecturer 5/14-16/2013  
4th American College of Cardiology/Saudi Heart Association Joint Meeting  
“Adult Congenital Heart Surgery”  
Jeddah, Saudi Arabia
- Invited Lecturer 7/12-14/2013  
46<sup>th</sup> Annual Meeting of the Florida Society of Thoracic and Cardiovascular Surgeons  
“Therapeutic and Prophylactic Arrhythmia Surgery in Congenital Heart Disease”  
Ocean Reef Club, Key Largo, Florida
- Castañeda Lecture 6/9-12/2014  
4<sup>th</sup> World Congress  
World Society of Pediatric and Congenital Heart Surgery  
“Ethical Considerations in Congenital Heart Surgery”  
“A Tale of Two Cities: Boston and San Francisco”  
“Boston and San Francisco-two cities linked by a common thread”  
Sao Paulo, Brazil