BIOGRAPHICAL AND BIBLIOGRAPHIC INFORMATION

V. MOHAN REDDY, M.D.

IDENTIFYING DATA

Name : Vadiyala Mohan Reddy

ACADEMIC HISTORY

1979	First M.B., B.S. (Bachelor of Medicine & Bachelor of Surgery) Madhu Malancha College Shakarnagar, Andhra Pradesh, India
1980	Second M.B., B.S. Madhu Malancha College Shakarnagar, Andhra Pradesh, India
1981	Third M.B., B.S. Madhu Malancha College Shakarnagar, Andhra Pradesh, India
1982	M.B., B.S. Degree conferred Madhu Malancha College Shakarnagar, Andhra Pradesh, India
1986	Master of Surgery (M.S. in General Surgery) All India Institute of Medical Sciences, New Delhi, India
1987	M.S. Degree conferred All India Institute of Medical Sciences, New Delhi, India
1989	FMGEMS (Foreign Medical Graduate Exam in Medical Sciences) Number : 0-367-243-3
1991	M.Ch. in CTVS (Magister Chirurgery in Cardiothoracic and Vascular Surgery) conferred All India Institute of Medical Sciences, New Delhi, India
1995-1996	USMLE (United States Medical Licensing Examination) Step I, II, and III

Honors and Awards

1977	Best Outgoing Student in Class XII Madhu Malancha College, Shakarnagar, Andhra Pradesh, India
1977	National Merit Scholarship Madhu Malancha College, Shakarnagar, Andhra Pradesh, India
1977-1982	National Merit Scholarship

	Kakatiya Medical College, Warangal, Andhra Pradesh, India
1979	Gold Medal for Standing First in First M.B.,B.S. Kakatiya Medical College, Warangal, Andhra Pradesh, India
1979	Awarded Distinctions in Anatomy, Physiology, Biochemistry Kakatiya Medical College, Warangal, Andhra Pradesh, India
1980	Gold Medal for Standing First in Second M.B.,B.S. Kakatiya Medical College, Warangal, Andhra Pradesh, India
1980	Awarded Distinctions in Pharmacology, Pathology and Forensic Medicine Kakatiya Medical College, Warangal, Andhra Pradesh, India
1982	Gold Medal for First Division in Third M.B.,B.S.and Standing First in Obstetrics and Gynecology Kakatiya Medical College, Warangal, Andhra Pradesh, India
1982	Second Rank Secured in Third M.B, B.S. Kakatiya Medical College, Warangal, Andhra Pradesh, India
1994-1995	American College of Cardiology/Bristol-Myer Squibb Traveling Fellowship
1995	Samson Resident Award Finalist Western Thoracic Surgical Assoc. Meeting, Coeur d'Alene, Idaho

Postdoctoral/Residency Training

1982-1983	Surgical Internship MGM Hospital ,Warangal 506007, Andhra Pradesh, India
1983-1986	Residency in General Surgery Department of General Surgery All India Institute of Medical Sciences. New Delhi, India
1986	Senior Registrar in General Surgery (Emergency Section) All India Institute of Medical Sciences, New Delhi, India
1987-1989	Residency in Cardiothoracic and Vascular Surgery Department of Cardiothoracic and Vascular Surgery All India Institute of Medical Sciences, New Delhi,India
1990-1991	Senior Resident in Pediatric Cardiac Surgery Department of Cardiovascular Surgery Children's Hospital Boston, MA
1991-1992	Fellow in Pediatric Cardiovascular Surgery

	Miami Children's Hospital, Miami, FL
1992-1995	Postdoctoral Fellow (combined clinical and research) in Pediatric Cardiac Surgery UCSF Medical Center, San Francisco, CA

Research Grants

1994-1996	Co-Investigator American Heart Association - California Affiliate Grant # 94-212 “Congenital Aortopulmonary Shunts Endothelial Function” PI: Dr. Jeffrey R. Fineman
1995-1996	Co-Investigator Basil O’ Conner- March of Dimes Foundation Research Award Grant # 5-FY95-0086 “Characterization of Endothelial Dysfunction in Lambs With Congenital Heart Disease and Pulmonary Hypertension” PI: Dr. Jeffrey R. Fineman
1995-1998	Co- Principal Investigator (Responsible Investigator) National Institute of Health 2R01-HL43357-05A1 “Pathophysiologic Responses to Fetal Cardiac Surgery” PI: Dr. Frank L. Hanley
1977	Sub-Contractor, Co-Investigator National Institute of Health SBIR IR 43HL59062-01 “Lasers in the Treatment of Heart Disease In Neonates” R01-1997-98 HL612841997-1998 PI: Dr. Frank L. Hanley

1997-1998	Co- Investigator Basil O'Conner March of Dimes Foundation Research Award "ET-1 in Post-Cardiopulmonary Bypass Pulmonary Hypertension" PI: Dr. Jeffrey R. Fineman
1997-2000	Co-Investigator American Heart Association National Grant "Pulmonary Hypertension in Lambs with Increased Pulmonary Blood Flow: the Role of Early Endothelial Dysfunction" PI: Dr. Jeffrey R. Fineman
1999-2001	Co-Investigator National Instititute of Health "Perinatal Pulmonary Hypertension-Development Mediators" PI: Dr. Jeffrey R. Fineman
2000-2005	Co- Principal Investigator National Instituite of Health 5R01-HL43357-08 "Pathophysiologic Responses to Fetal Cardiac Surgery" PI: Dr. Frank L. Hanley

Employment History

1995–1996	Clinical Instructor in Surgery UCSF Medical Center at San Francisco, CA
1996-1999	Assistant Professor of Surgery in Residence UCSF Medical Center at San Francisco, CA
1999-2001	Associate Professor of Surgery in Residence UCSF Medical Center at San Francisco, CA
11/1/01-10/31/02	Acting Associate Professor of Cardiothoracic Surgery Stanford University, Palo Alto, CA
11/1/02-present	Chief, Division of Pediatric Cardiac Surgery Lucile Children's Hospital, Stanford University, Palo Alto, CA
03/01/03-present	Associate Professor of Cardiothoracic Surgery Stanford University, Palo Alto, CA

Editorial Services

2001-present	Editorial Board Member *Pediatric Cardiology*
1999-2001	Reviewer for *Circulation*

1998-2000	Reviewer for *Journal of American College of Cardiology*
1998-present	Editorial Board Member *Cardiology in the Young*
1997-1999	Reviewer for *Cardiology in the Young*
1996-1997, 2000	Reviewer for *Pediatric Pulmonology*
1996-present	Reviewer for *Journal of Thoracic and Cardiovascular Surgery*
1995-2000	Reviewer for *Annals of Thoracic Surgery*

Membership in Professional Societies

2000-present	American Association for Thoracic Surgeons
2000-present	Society of Thoracic Surgeons
1999-present	New York Academy of Sciences
1997-present	California Society of Thoracic Surgeons
1996-present	California Society of Pediatric Cardiology
1996-1997	American College of Cardiology, Affiliate Member
1994-present	American Heart Association Council on Cardiovascular Surgery
1994-1996	American College of Cardiology, Affiliate in Traning

PEER-REVIEWED ARTICLES PUBLISHED-111(not including those In Press)

1. Pande GK, **Reddy VM**, Kar P, Sahni P, Berry M, Tandon BN, Nundy S. Operations for portal hypertension due to extrahepatic obstruction: results and 10 year follow up. *Br Med J (Clin Res Ed)* 1987;295:1115-7.
2. Sharma S, Kumar MV, **Reddy VM**, Kaul U, Rajani M, Venugopal P. Efficacy of pre-operative levo-phase pulmonary angiograms in detecting left atrial thrombi. *Indian Heart J* 1989;41:321-5.
3. Sharma S, Kumar MV, **Reddy VM**, Kaul U, Rajani M, Venugopal P. Left coronary angiography in the pre-operative diagnosis of thrombosis of the left atrium or its appendage in rheumatic mitral stenosis. *Clin Radiol* 1990;42:188-91.
4. Sharma S, Rajani M, **Reddy VM**, Venugopal P. Intravenous digital subtraction angiography in the pre-operative evaluation of coarctation of the thoracic aorta. *Indian Heart J* 1990;42:105-8.

5. Sharma S, Kumar MV, **Reddy VM**, Kaul U, Rajani M, Venugopal P. Comparison of left coronary and laevo-phase pulmonary angiograms in detecting left atrial thrombi in rheumatic mitral stenosis. *Clin Radiol* 1991;44:27-30.

6. Sharma S, Kumar MV, Aggarwal S, **Reddy VM**, Kaul U, Rajani M, Venugopal P. Chest radiographs are unreliable in predicting thrombi in the left atrium or its appendage in rheumatic mitral stenosis. *Clin Radiol* 1991;43:337-40.

7. Liddicoat JR, **Reddy VM**, Hanley FL. New approach to great-vessel reconstruction in transposition complexes with interrupted aortic arch. *Ann Thorac Surg* 1994;58:1146-50.

8. Lindsay J, Jr., **Reddy VM**, Pinnow EE, Little T, Pichard AD. Morbidity and mortality rates in elderly patients undergoing percutaneous coronary transluminal angioplasty. *Am Heart J* 1994;128:697-702.

9. Lindsay J, Jr., Pinnow EE, **Reddy VM**, Pichard AD. Discordance in the predictors of mortality vs. those of ischemic complications following transcatheter coronary intervention. *Cathet Cardiovasc Diagn* 1994;32:312-8.

10. Lindsay J, Jr., **Reddy VM**, Pinnow EE, Pichard AD. Complications of percutaneous transluminal coronary angioplasty in patients convalescing from acute myocardial infarction. *Am J Cardiol* 1994;73:1214-5.

11. **Reddy VM**, Rajasinghe HA, McElhinney DB, van Son JA, Black MD, Silverman NH, Hanley FL. Extending the limits of the Ross procedure. *Ann Thorac Surg* 1995;60:S600-3.

12. **Reddy VM**, Liddicoat JR, McElhinney DB, Brook MM, Stanger P, Hanley FL. Routine primary repair of tetralogy of Fallot in neonates and infants less than three months of age. *Ann Thorac Surg* 1995;60:S592-6.

13. **Reddy VM**, Meyrick B, Wong J, Khoor A, Liddicoat JR, Hanley FL, Fineman JR. In utero placement of aortopulmonary shunts. A model of postnatal pulmonary hypertension with increased pulmonary blood flow in lambs. *Circulation* 1995;92:606-13.

14. **Reddy VM**, Rajasinghe HA, McElhinney DB, Hanley FL. Performance of right ventricle to pulmonary artery conduits after repair of truncus arteriosus: a comparison of Dacron-housed porcine valves and cryopreserved allografts. *Semin Thorac Cardiovasc Surg* 1995;7:133-8.

15. **Reddy VM**, Liddicoat JR, Hanley FL. Midline one-stage complete unifocalization and repair of pulmonary atresia with ventricular septal defect and major aortopulmonary collaterals. *J Thorac Cardiovasc Surg* 1995;109:832-44; discussion 844-5.

16. **Reddy VM**, Liddicoat JR, Hanley FL. Primary bidirectional superior cavopulmonary shunt in infants between 1 and 4 months of age. *Ann Thorac Surg* 1995;59:1120-5; discussion 1125-6.

17. van Son JA, **Reddy VM**, Haas GS, Hanley FL. Modified surgical techniques for relief of aortic obstruction in [S,L,L] hearts with rudimentary right ventricle and restrictive bulboventricular foramen. *J Thorac Cardiovasc Surg* 1995;110:909-15.

18. Wong J, **Reddy VM**, Hendricks-Munoz K, Liddicoat JR, Gerrets R, Fineman JR. Endothelin-1 vasoactive responses in lambs with pulmonary hypertension and increased pulmonary blood flow. *Am J Physiol* 1995;269:H1965-72.

19. Kaplan BM, Safian RD, Mojares JJ, **Reddy VM**, Gangadharan V, Schreiber TL, Grines CL, O'Neill WW. Optimal burr and adjunctive balloon sizing reduces the need for target artery revascularization after coronary mechanical rotational atherectomy. *Am J Cardiol* 1996;78:1224-9.

20. McElhinney DB, **Reddy VM**, Silverman NH, Hanley FL. Intraatrial baffle repair of isolated ventricular inversion with left atrial isomerism. *Ann Thorac Surg* 1996;62:1529-32.

21. McElhinney DB, **Reddy VM**, Moore P, Hanley FL. Revision of previous Fontan connections to extracardiac or intraatrial conduit cavopulmonary anastomosis. *Ann Thorac Surg* 1996;62:1276-82; discussion 1283.

22. McElhinney DB, **Reddy VM**, Hanley FL. Homografts in congenital heart disease: current applications and future directions. *Isr J Med Sci* 1996;32:880-5.

23. Rajasinghe HA, **Reddy VM**, Hancock WW, Sayegh MH, Hanley FL. Key role of the alternate complement pathway in hyperacute rejection of rat hearts transplanted into fetal sheep. *Transplantation* 1996; 62:407-11.

24. Rajasinghe HA, **Reddy VM**, van Son JA, Black MD, McElhinney DB, Brook MM, Hanley FL. Coarctation repair using end-to-side anastomosis of descending aorta to proximal aortic arch. *Ann Thorac Surg* 1996;61:840-4.

25. **Reddy VM**, Liddicoat JR, McElhinney DB, Fineman JR, Klein JR, Chang R, Hanley FL. Hemodynamic effects of epinephrine, bicarbonate and calcium in the early postnatal period in a lamb model of single-ventricle physiology created in utero. *J Am Coll Cardiol* 1996;28:1877-83.

26. **Reddy VM**, McElhinney DB, Moore P, Petrossian E, Hanley FL. Pulmonary artery growth after bidirectional cavopulmonary shunt: is there a cause for concern? *J Thorac Cardiovasc Surg* 1996;112:1180-90; discussion 1190-2.

27. **Reddy VM**, McElhinney DB, Hanley FL. The Ross procedure in children. *Isr J Med Sci* 1996;32:888-91.

28. **Reddy VM**, Wong J, Liddicoat JR, Johengen M, Chang R, Fineman JR. Altered endothelium-dependent responses in lambs with pulmonary hypertension and increased pulmonary blood flow. *Am J Physiol* 1996;271:H562-70.

29. **Reddy VM**, Liddicoat JR, Fineman JR, McElhinney DB, Klein JR, Hanley FL. Fetal model of single ventricle physiology: hemodynamic effects of oxygen, nitric oxide, carbon dioxide, and hypoxia in the early postnatal period. *J Thorac Cardiovasc Surg* 1996;112:437-49.

30. **Reddy VM**, Liddicoat JR, Klein JR, McElhinney DB, Wampler RK, Hanley FL. Fetal cardiac bypass using an in-line axial flow pump to minimize extracorporeal surface and avoid priming volume. *Ann Thorac Surg* 1996;62:393-400.

31. **Reddy VM**, Liddicoat JR, Klein JR, Wampler RK, Hanley FL. Long-term outcome after fetal cardiac bypass: fetal survival to full term and organ abnormalities. *J Thorac Cardiovasc Surg* 1996;111:536-44.

32. **Reddy VM**, Rajasinghe HA, Teitel DF, Haas GS, Hanley FL. Aortoventriculoplasty with the pulmonary autograft: the "Ross-Konno" procedure. *J Thorac Cardiovasc Surg* 1996;111:158-65; discussion 165-7.

33. van Son JA, **Reddy VM**, Black MD, Rajasinghe H, Haas GS, Hanley FL. Morphologic determinants favoring surgical aortic valvuloplasty versus pulmonary autograft aortic valve replacement in children. *J Thorac Cardiovasc Surg* 1996;111:1149-56; discussion 1156-7.

34. van Son JA, **Reddy VM**, Silverman NH, Hanley FL. Regression of tricuspid regurgitation after two-stage arterial switch operation for failing systemic ventricle after atrial inversion operation. *J Thorac Cardiovasc Surg* 1996;111:342-7.

35. Bowers TR, Stewart RE, O'Neill WW, **Reddy VM**, Safian RD. Effect of rotablator atherectomy and adjunctive balloon angioplasty on coronary blood flow. *Circulation* 1997;95:1157-64.

36. Liddicoat JR, Klein JR, **Reddy VM**, Klautz RJ, Teitel DF, Hanley FL. Hemodynamic effects of chronic prenatal ventricular pacing for the treatment of complete atrioventricular block. *Circulation* 1997;96:1025-30.

37. McElhinney DB, **Reddy VM**, Feuerstein BG, Marx GR, Hanley FL. Intraoperative discovery of neuroblastoma in an infant with pulmonary atresia. *Ann Thorac Surg* 1997;64:1827-9.

38. McElhinney DB, **Reddy VM**, Silverman NH, Hanley FL. Modified Damus-Kaye-Stansel procedure for single ventricle, subaortic stenosis, and arch obstruction in neonates and infants: midterm results and techniques for avoiding circulatory arrest. *J Thorac Cardiovasc Surg* 1997;114:718-25; discussion 725-6.

39. McElhinney DB, Mishaly DA, Moore P, Brook MM, **Reddy VM**, Hanley FL. Isolated left superior vena cava to the left atrium with situs solitus and dextrocardia: extracardiac repair facilitated by juxtaposition of the atrial appendages. *Am J Cardiol* 1997;80:1379-81.

40. McElhinney DB, **Reddy VM**, Hanley FL. Pulmonary root translocation for biventricular repair of double-outlet left ventricle with absent subpulmonic conus. *J Thorac Cardiovasc Surg* 1997;114:501-3.

41. McElhinney DB, **Reddy VM**, Hanley FL, Moore P. Systemic venous collateral channels causing desaturation after bidirectional cavopulmonary anastomosis: evaluation and management. *J Am Coll Cardiol* 1997;30:817-24.

42. McElhinney DB, **Reddy VM**, Moore P, Hanley FL. Bilateral branch pulmonary artery obstruction due to kinking at insertion sites of bilateral ductus arteriosus. *Ann Thorac Surg* 1997;64:537-9.

43. McElhinney DB, **Reddy VM**, Brook MM, Hanley FL. Repair of truncus arteriosus with intact ventricular septum (Van Praagh type B2) in a neonate. *J Thorac Cardiovasc Surg* 1997;114:134-8.

44. McElhinney DB, **Reddy VM**, Moore P, Hanley FL. Bidirectional cavopulmonary shunt in patients with anomalies of systemic and pulmonary venous drainage. *Ann Thorac Surg* 1997;63:1676-84.

45. Rajasinghe HA, McElhinney DB, **Reddy VM**, Mora BN, Hanley FL. Long-term follow-up of truncus arteriosus repaired in infancy: a twenty-year experience. *J Thorac Cardiovasc Surg* 1997;113:869-78; discussion 878-9.

46. **Reddy VM**, McElhinney DB, Silverman NH, Hanley FL. The double switch procedure for anatomical repair of congenitally corrected transposition of the great arteries in infants and children. *Eur Heart J* 1997;18:1470-7.

47. **Reddy VM**, McElhinney DB. Update on prospects for fetal cardiovascular surgery. *Curr Opin Pediatr* 1997;9:530-5.

48. **Reddy VM**, McElhinney DB, Hanley FL. Correction of left superior vena cava draining to the left atrium using extracardiac techniques. *Ann Thorac Surg* 1997;63:1800-2.

49. **Reddy VM**, Petrossian E, McElhinney DB, Moore P, Teitel DF, Hanley FL. One-stage complete unifocalization in infants: when should the ventricular septal defect be closed? *J Thorac Cardiovasc Surg* 1997;113:858-66; discussion 866-8.

50. **Reddy VM**, McElhinney DB, Moore P, Haas GS, Hanley FL. Outcomes after bidirectional cavopulmonary shunt in infants less than 6 months old. *J Am Coll Cardiol* 1997;29:1365-70.

51. **Reddy VM**, Hendricks-Munoz KD, Rajasinghe HA, Petrossian E, Hanley FL, Fineman JR. Post-cardiopulmonary bypass pulmonary hypertension in lambs with increased pulmonary blood flow. A role for endothelin 1. *Circulation* 1997;95:1054-61.

52. Khan JH, McElhinney DB, **Reddy VM**, Hanley FL. Repair of secundum atrial septal defect: limiting the incision without sacrificing exposure. *Ann Thorac Surg* 1998;66:1433-5.

53. Marianeschi SM, McElhinney DB, **Reddy VM**, Silverman NH, Hanley FL. Alternative approach to the repair of Ebstein's malformation: intracardiac repair with ventricular unloading. *Ann Thorac Surg* 1998;66:1546-50.

54. Marianeschi SM, McElhinney DB, **Reddy VM**. Pulmonary arteriovenous malformations in and out of the setting of congenital heart disease. *Ann Thorac Surg* 1998;66:688-91.

55. McElhinney DB, Petrossian E, **Reddy VM**, Hanley FL. Extracardiac conduit Fontan procedure without cardiopulmonary bypass. *Ann Thorac Surg* 1998;66:1826-8.

56. McElhinney DB, **Reddy VM**, Silverman NH, Brook MM, Hanley FL. Atrioventricular septal defect with common valvar orifice and tetralogy of Fallot revisited: making a case for primary repair in infancy. *Cardiol Young* 1998;8:455-61.

57. McElhinney DB, **Reddy VM**, Silverman NH, Hanley FL. Accessory and anomalous atrioventricular valvar tissue causing outflow tract obstruction: surgical implications of a heterogeneous and complex problem. *J Am Coll Cardiol* 1998;32:1741-8.

58. McElhinney DB, Silverman NH, Brook MM, **Reddy VM**, Hanley FL. Rare forms of isolation of the subclavian artery: echocardiographic diagnosis and surgical considerations. *Cardiol Young* 1998;8:344-51.

59. McElhinney DB, **Reddy VM**. Anomalous pulmonary venous return in the staged palliation of functional univentricular heart defects. *Ann Thorac Surg* 1998;66:683-7.

60. McElhinney DB, Marianeschi SM, **Reddy VM**. Additional pulmonary blood flow with the bidirectional Glenn anastomosis: does it make a difference? *Ann Thorac Surg* 1998;66:668-72.

61. McElhinney DB, **Reddy VM**, Hanley FL. Tetralogy of Fallot with major aortopulmonary collaterals: early total repair. *Pediatr Cardiol* 1998;19:289-96.

62. McElhinney DB, **Reddy VM**, Tworetzky W, Silverman NH, Hanley FL. Early and late results after repair of aortopulmonary septal defect and associated anomalies in infants <6 months of age. *Am J Cardiol* 1998;81:195-201.

63. McElhinney DB, Parry AJ, **Reddy VM**, Hanley FL, Stanger P. Left pulmonary artery kinking caused by outflow tract dilatation after transannular patch repair of tetralogy of Fallot. *Ann Thorac Surg* 1998;65:1120-6.

64. McElhinney DB, **Reddy VM**, Rajasinghe HA, Mora BN, Silverman NH, Hanley FL. Trends in the management of truncal valve insufficiency. *Ann Thorac Surg* 1998;65:517-24.

65. McElhinney DB, **Reddy VM**, Reddy GP, Higgins CB, Hanley FL. Esophageal compression by the aorta after arterial switch. *Ann Thorac Surg* 1998;65:246-8.

66. **Reddy VM**, Hanley F. Late results of repair of truncus arteriosus. *Semin Thorac Cardiovasc Surg Pediatr Card Surg Annu* 1998;1:139-146.

67. **Reddy VM**, McElhinney DB, Rajasinghe HA, Rodriguez JL, Hanley FL. Cytokine Response to Fetal Cardiac Bypass. *Journal of Maternal-Fetal Investigation* 1998;8:46-9.

68. **Reddy VM**, McElhinney DB, Brook MM, Silverman NH, Stanger P, Hanley FL. Repair of congenital tricuspid valve abnormalities with artificial chordae tendineae. *Ann Thorac Surg* 1998;66:172-6.

69. **Reddy VM**, McElhinney DB, Silverman NH, Marianeschi SM, Hanley FL. Partial biventricular repair for complex congenital heart defects: an intermediate option for complicated anatomy or functionally borderline right complex heart. *J Thorac Cardiovasc Surg* 1998;116:21-7.

70. **Reddy VM**, McElhinney DB, Phoon CK, Brook MM, Hanley FL. Geometric mismatch of pulmonary and aortic annuli in children undergoing the Ross procedure: implications for surgical management and autograft valve function. *J Thorac Cardiovasc Surg* 1998;115:1255-62; discussion 1262-3.

71. **Reddy VM**, McElhinney DB, Brook MM, Parry AJ, Hanley FL. Atrioventricular valve function after single patch repair of complete atrioventricular septal defect in infancy: how early should repair be attempted? *J Thorac Cardiovasc Surg* 1998;115:1032-40.

72. DB, Rajasinghe HA, Liddicoat JR, Hendricks-Munoz K, Fineman JR, Hanley FL. Role of the endothelium in placental dysfunction after fetal cardiac bypass. *J Thorac Cardiovasc Surg* 1999;117:343-51. Khan JH, McElhinney DB, **Reddy VM**, Hanley FL. A 5-year experience with surgical repair of atrial septal defect employing limited exposure. *Cardiol Young* 1999;9:572-6.

73. McElhinney DB, **Reddy VM**, Pian MS, Moore P, Hanley FL. Compression of the central airways by a dilated aorta in infants and children with congenital heart disease. *Ann Thorac Surg* 1999;67:1130-6.

74. Parry AJ, Kovalchin JP, Suda K, McElhinney DB, Wudel J, Silverman NH, **Reddy VM**, Hanley FL. Resection of subaortic stenosis; can a more aggressive approach be justified? *Eur J Cardiothorac Surg* 1999;15:631-8.

75. Petrossian E, **Reddy VM**, McElhinney DB, Akkersdijk GP, Moore P, Parry AJ, Thompson LD, Hanley FL. Early results of the extracardiac conduit Fontan operation. *J Thorac Cardiovasc Surg* 1999;117:688-96.

76. Petrossian E, Parry AJ, **Reddy VM**, Akkersdijk GP, McMullan DM, Thompson L, Hendricks-Munoz KD, Hallak H, Hanley FL, Fineman JR. Endothelin receptor blockade prevents the rise in pulmonary vascular resistance after cardiopulmonary bypass in lambs with increased pulmonary blood flow. *J Thorac Cardiovasc Surg* 1999;117:314-23.

77. **Reddy VM**, McElhinney DB, Sagrado T, Parry AJ, Teitel DF, Hanley FL. Results of 102 cases of complete repair of congenital heart defects in patients weighing 700 to 2500 grams. *J Thorac Cardiovasc Surg* 1999;117:324-31.

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79. Seddio F, **Reddy VM**, McElhinney DB, Tworetzky W, Silverman NH, Hanley FL. Multiple ventricular septal defects: how and when should they be repaired? *J Thorac Cardiovasc Surg* 1999;117:134-9; discussion 39-40.

80. Thompson LD, Petrossian E, McElhinney DB, Abrikosova NA, Moore P, **Reddy VM**, Hanley FL. Is it necessary to routinely fenestrate an extracardiac Fontan? *J Am Coll Cardiol* 1999;34:539-44.

81. Tworetzky W, McElhinney DB, Brook MM, **Reddy VM**, Hanley FL, Silverman NH. Echocardiographic diagnosis alone for the complete repair of major congenital heart defects. *J Am Coll Cardiol* 1999;33:228-33.

82. Amin Z, McElhinney DB, Moore P, **Reddy VM**, Hanley FL. Coronary arterial size late after the atrial inversion procedure for transposition of the great arteries: implications for the arterial switch operation. *J Thorac Cardiovasc Surg* 2000;120:1047-52.

83. Amin Z, McElhinney DB, **Reddy VM**, Moore P, Hanley FL, Teitel DF. Coronary to pulmonary artery collaterals in patients with pulmonary atresia and ventricular septal defect. *Ann Thorac Surg* 2000;70:119-23.

84. Marcelletti CF, Hanley FL, Mavroudis C, McElhinney DB, Abella RF, Marianeschi SM, Seddio F, **Reddy VM**, Petrossian E, de la Torre T, Colagrande L, Backer CL, Cipriani A, Iorio FS, Fontan F. Revision of previous Fontan connections to total extracardiac cavopulmonary anastomosis: A multicenter experience. *J Thorac Cardiovasc Surg* 2000;119:340-6.

85. McElhinney DB, Chatterjee KM, **Reddy VM**. Double-chambered right ventricle presenting in adulthood. *Ann Thorac Surg* 2000;70:124-7.

86. McElhinney DB, **Reddy VM**, Parry AJ, Johnson L, Fineman JR, Hanley FL. Management and outcomes of delayed sternal closure after cardiac surgery in neonates and infants. *Crit Care Med* 2000;28:1180-4.

87. McElhinney DB, **Reddy VM**, Tworetzky W, Petrossian E, Hanley FL, Moore P. Incidence and implications of systemic to pulmonary collaterals after bidirectional cavopulmonary anastomosis. *Ann Thorac Surg* 2000;69:1222-8.

88. McElhinney DB, Rajasinghe HA, Mora BN, **Reddy VM**, Silverman NH, Hanley FL. Reinterventions after repair of common arterial trunk in neonates and young infants. *J Am Coll Cardiol* 2000;35:1317-22.

89. McElhinney DB, **Reddy VM**, Moore P, Brook MM, Hanley FL. Surgical intervention for complications of transcatheter dilation procedures in congenital heart disease. *Ann Thorac Surg* 2000;69:858-64.

90. Parry AJ, McElhinney DB, Kung GC, **Reddy VM**, Brook MM, Hanley FL. Elective primary repair of acyanotic tetralogy of Fallot in early infancy: overall outcome and impact on the pulmonary valve. *J Am Coll Cardiol* 2000;36:2279-83.

91. Parry AJ, Petrossian E, McElhinney DB, **Reddy VM**, Hanley FL. Neutrophil degranulation and complement activation during fetal cardiac bypass. *Ann Thorac Surg* 2000;70:582-9.

92. **Reddy VM**, Hanley FL. Cardiac surgery in infants with very low birth weight. *Semin Pediatr Surg* 2000;9:91-5.

93. **Reddy VM**, McElhinney DB, Amin Z, Moore P, Parry AJ, Teitel DF, Hanley FL. Early and intermediate outcomes after repair of pulmonary atresia with ventricular septal defect and major aortopulmonary collateral arteries: experience with 85 patients. *Circulation* 2000;101:1826-32.

94. **Reddy VM**, Kumar B. Interaction of Mycobacterium avium complex with human respiratory epithelial cells. *J Infect Dis* 2000;181:1189-93.

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96. Amin Z, McElhinney DB, Strawn JK, Kugler JD, Duncan KF, **Reddy VM**, Petrossian E, Hanley FL. Hemidiaphragmatic paralysis increases postoperative morbidity after a modified Fontan operation. *J Thorac Cardiovasc Surg* 2001;122:856-62.

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3. Ways to avoid the use of DHCA for neonates undergoing repair of complex heart defects. AmSECT Pediatric Perfusion Conference, Palm Springs, CA Dec 2-5 , 1999.

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