

Curriculum Vitae

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(Last Revised: July 28, 2015)

EDUCATION:

1987 B.A., with High Honors
 Brandeis University
 Waltham, Massachusetts

1991 M.D - Mount Sinai School of Medicine
 New York, New York

POSTDOCTORAL TRAINING:

Internship: General Surgery, Columbia-Presbyterian Medical Center
 New York, New York
 1991-1992

Residency: General Surgery, Columbia-Presbyterian Medical Center
 New York, New York
 1992-1997

Research
Fellowship: Division of Cardiothoracic Surgery
 Department of Surgery, Columbia University
 1994-1995

EP
Fellowship: Division of Cardiothoracic Surgery
 Department of Surgery, Columbia University
 Supported by a grant from Intermedics Inc., TX (\$23,000)
 July 1997 - December 1997

Cardiothoracic
Fellowship: Division of Cardiothoracic Surgery
 Department of Surgery, Columbia University
 January 1998 – December 1999

 Division of Thoracic Surgery
 Department of Surgery, Memorial Sloan Kettering Hospital

October 1, 1998 - November 30, 1998

**PROFESSIONAL EMPLOYMENT AND HOSPITAL APPOINTMENTS:
Hospital Appointments**

- 2000 Clinical Instructor in Cardiothoracic Surgery
Columbia Presbyterian Medical Center, New York
- 2000 - 2005 Surgical Director of Cardiac Transplantation and
Mechanical Assistance
Newark Beth Israel Medical Center
- 2000 – 2005 Assistant Director of Cardiothoracic Fellowship
Newark Beth Israel Medical Center
- 2000 – 2005 Attending Staff
Department of Cardiothoracic Surgery
Newark Beth Israel Medical Center
- 2000 – 2005 Attending Staff
Department of Cardiothoracic Surgery
Saint Barnabas Hospital
- 2005 – Attending Staff
Department of Cardiothoracic Surgery
Montefiore Medical Center
- 2005 – Surgical Director of Cardiac Transplantation and
Mechanical Assistance Programs
Montefiore Medical Center
- 2008 – Co-Director, Center for Advanced Cardiac Therapy
- 2008 – Vice Chairman
Department of Cardiothoracic Surgery
Montefiore Medical Center

University Appointments

- 2000 Assistant Attending in Cardiothoracic Surgery
Columbia University, College of Physicians & Surgeons

2005 - 2013 Associate Professor, Department of Cardiovascular and Thoracic Surgery Albert Einstein College of Medicine

2013 - Professor, Department of Cardiovascular and Thoracic Surgery Albert Einstein College of Medicine

BOARD CERTIFICATION:

Licensure

1993 State of New York, No. 194273

1997 State of New Jersey, No. 71068

Specialty & Other Certifications

1991 Diplomate of the National Board of Medical Examiners

1992 Advanced Trauma Life Support

1996 New York State Infection Control

1998 Diplomate of the American Board of Surgery No.054151

2000 United Network for Organ Sharing

Diplomate of the American Board of Thoracic Surgery (ABTS)
No. 6509

2010 ABTS Recertification completed

PROFESSIONAL SOCIETY MEMBERSHIPS:

International Society of Heart and Lung Transplantation

American Medical Association

Healing the Children, New York Chapter

American Heart Association Council Member, Cardiothoracic and Vascular Surgery

Fellow, American College of Cardiology

Fellow, American College of Surgeons

Member, Society of Thoracic Surgeons

Member, New York Society for Thoracic Surgery

Member, American Association for Thoracic Surgery

Member, Mechanical Circulatory Support Council, International Society for Heart and Lung Transplantation

HONORS AND AWARDS:

- 1987 *Magna Cum Laude*
 Phi Beta Kappa
 Dean's List 1984-87
- 1991 *Alpha Omega Alpha*
 Dr. Harold Lamport Biomedical Research Award – Best Research
 by Graduating Medical Student
- 1994 General Surgery Research Start-Up Award - (\$1,000)
- 1994 Blakemore Research Award for Outstanding Research
- 1995 Blakemore Research Award for Outstanding Research
- 1995 Claire Lucille Pace Humanitarian Award - Guatemala Heart Team
- 1996 Administrative Chief Resident
- 1997 Blakemore Research Prize to Graduating Senior for
 Outstanding Research
- 1997 Arnold P. Gold Teaching Resident Award
- 1998 Best Teaching Resident of the Year - presented by the Department
 of Surgery
- 2000 Doody's Rating Top 250 Best Health Science Book, for *Minimally
 Cardiac Surgery*. Goldstein D, Oz Mc, Eds.
- 2001 Harvey E. Nussbaum, MD American Heart Association Award for
 Distinguished Service
- 2002 AHA Council on Vascular and Thoracic Surgery Travel Grant,
 (\$1,000)
- 2005 Member, International Scientific Committee, World Society of
 Cardiothoracic Surgeons
- 2007 "Surgeon of the Year Award", awarded by the Critical Care
 Service, Montefiore Medical Center

2008	Member, American Association for Thoracic Surgery
2008	New York Times Magazine “Superdoc”
2009	New York Times Magazine “Superdoc”
2009	New York Magazine, Best Doctors
2009-2010	Woodward/White Inc., Best Doctors in America
2011-2012	Woodward/White Inc., Best Doctors in America
2009-2011	Who’s Who in America
2012	Castle & Connolly, New York’s Top Doctors, Thoracic Surgery
2012	Co-Chair, ISHLT Mechanical Circulatory Support Council
2012	AATS Representative to Perfusion Affairs
2012	AATS Representative to Commission on Accreditation of Allied Health Education Programs (CAAHEP)
2012	New York Magazine, Best Doctors
2013	Selected to AATS Academy
2013	Castle & Connolly, New York’s Top Doctors, Thoracic Surgery
2013	Chair, ISHLT Mechanical Circulatory Support Council
2013	New York Magazine, Best Doctors
2014	New York Magazine, Best Doctors

OTHER PROFESSIONAL ACTIVITIES:

Editorial Activities:

Reviewer for:

Annals of Thoracic Surgery
Journal of Thoracic and Cardiovascular surgery
Journal of Heart and Lung Transplantation
Transplantation
Pediatric Transplantation
Journal of Cardiac Surgery
Circulation
American Journal of Cardiovascular Drugs

Editorial Board Member

Expert Review of Medical Device (2006 -)

Journal of Cardiac Surgery (2012 -)

Organizational Activities:

- 2006 - 9 Member, Clinical Events Committee. Prospective Evaluation of Elastic Restraint to Lessen the Effects of Heart Failure (PEERLESS HF) Trial
- 2007 - 8 Member, Program Committee. New York State Thoracic Society
- 2007 - 8 Member, Region 9 Thoracic Review Board
- 2007- Surgeon Teacher/Trainer: Left Ventricular Assist Device Implantation (Trainees Dr. Robert Kalimi, North Shore Hospital; Dr. Alison McLarty, Stony Brook Hospital; Dr. Stuart Miller, Albany Medical Center)
- 2007 - 8 Member, Steering Committee, Ventrassist Left Ventricular Assist Device Clinical Trials as Bridge to Transplant And Destination Therapy
- 2007 - 9 Member, Steering Committee, NIH-SCCOR Trial
- 2008 - Chair, Clinical Events Committee, Terumo LVAD as Bridge to Transplantation Trial
- 2008 - 9 Medical Advisory Board, Abiomed Inc.
- 2009 - Medical Advisory Board, New York Organ Donor Network
- 2009 Abstract Reviewer, 2010 International Society for Heart and Lung Transplantation Meeting
- 2009 - INTERMACS – Member, Adverse Event Committee
- 2010 - Contributor, theheart.org
- 2011 - Member, Thoratec Inc. Medical Advisory Board
- 2011 - Member, Standard and Guidelines Committee, Mechanical Circulatory Support Council

- 2011 - Co-Chair, Surgical Management Committee, REVIVE-IT Trial
- 2011 - Member, Publications Committee, REVIVE-IT Trial
- 2011 Abstract Reviewer, 2012 International Society for Heart and Lung Transplantation Meeting
- 2011 - Member, Bleeding and Thromboembolic Events Reduction Workgroup, Thoratec, Inc.
- 2011 - Member, Aortic Insufficiency Workgroup, Thoratec Inc.
- 2011-13 Treasurer, New York Cardiac Transplant Consortium
- 2012 Chair, Allied Health Professional Symposium, 2012 AATS Annual Meeting
- 2012 Abstract Reviewer, 2013 Society of Thoracic Surgeons Annual Meeting
- 2012 - Contributor, International Society of Heart and Lung Transplantation: Mechanical Circulatory Support Guidelines
- 2012-13 Co-Chair, ISHLT Mechanical Support Academy, Montreal.
- 2013-14 Chair, ISHLT Mechanical Circulatory Support Council
- 2013- Chair, Data and Safety Monitoring Board, Sunshine Heart C-Pulse Clinical Trial
- 2013 Abstract Reviewer, 2014 Society of Thoracic Surgeons Annual Meeting
- 2013 Abstract Reviewer, 2014 International Society for Heart & Lung Transplantation Annual Meeting
- 2013 Collaborator on ACCF/ACR/ASE/ASNC/SSCT/SCMR Appropriate Utilization of Cardiovascular Imaging in Heart Failure: a joint Report of the American College of Radiology Appropriateness Criteria Committee and the American College of Cardiology Foundation Appropriate Use Criteria Task Force. JACC 2013;61:2207-31.
- 2014 Moderator, ISHLT Annual Meeting, San Diego, CA
- 2014 Member, INTERMACS DAAP (Data Access and Publication) Committee

- 2014 Co-Chair, HeartWare Annual Investigator’s Meeting
- 2014 Co-Chair, Cleveland Clinic Heart Failure Symposium
- 2014 Abstract Reviewer, 2015 Society of Thoracic Surgeons Annual Meeting
- 2014-17 Member, Board of Directors, International Society for Heart and Lung Transplantation
- 2015 Program Scientific Committee, ISHLT MCS Academy, Nice France
- 2015 Moderator, ISHLT Annual Meeting, Nice, France
- 2015 - 19 National Co-PI. HeartMate III Pivotal trial
- 2015 IMACS Steering Committee member
- 2015 Abstract Reviewer, 2016 ISHLT Annual Meeting

Hospital and Other Committees

- 2002- 2005 Graduate Medical Education Committee
Newark Beth Israel Medical Center
- 2005 – Outreach Select Standing Committee
Montefiore Medical Center
- 2005 – Quality Assessment and Performance Improvement
Montefiore Medical Center
- 2008 Ad Hoc Chair, Committee on Appointments and Promotions.
Albert Einstein College of Medicine

RESEARCH:

Clinical Research Trials/IRB Trials

Newark Beth Israel Medical Center

- 2001 - 2003 Principal Investigator (Site), Safety and Feasibility Trial of the MicroMed (DeBakey/NASA) Axial Flow Pump as a Bridge to Transplantation Sponsor: MicroMed
- 2002 - 2004 Co-Principal Investigator (Site), Evaluation of Inhaled Nitric Oxide for the Treatment of Right Heart Failure/Pulmonary Hypertension Following LVAD Placement and Cardiac Transplantation
- 2002 - 2004 Co-Principal Investigator (Site), Multicenter Evaluation of Safety and Efficacy of ERLO80A Compared to Mycophenolate Mofetil in De Novo Heart Transplant Recipients.
- 2002 - 2004 Principal Investigator (Site), Clinical Evaluation of Acorn Cardiac Support Device Therapy in Patients with Dilated Cardiomyopathy Sponsor: ACORN Cardiovascular
- 2002 - 2005 Principal Investigator (Site), Multicenter Evaluation of the MicroMed DeBakey VAD as a Bridge to Transplantation: The Pivotal Trial. Sponsor: MicroMed
- 2003 - 2005 Principal Investigator (Site), Randomized Evaluation of the MicroMed DeBakey VAD as Permanent Therapy. Sponsor: MicroMed

Montefiore Medical Center/Albert Einstein College of Medicine (IRB Approved)

- 2005 - 9 Principal Investigator (Site), Clinical Evaluation of the HeartMate II Axial Flow Device as a Bridge to Transplant. Sponsor: Thoratec Inc.
- 2005 - Principal Investigator (Site), Randomized Evaluation of the HeartMate II Axial Flow Device versus the HeartMate XVE as Destination Therapy Sponsor: Thoratec Inc.
- 2005 - 6 Principal Investigator (Site), Pivotal Trial of the MicroMed DeBakey Axial Flow Device as a Bridge to Transplantation. Sponsor: MicroMed Cardiovascular
- 2005 - 8 Principal Investigator (Site), The Biology of Human Long-Term Mechanical Support. NHLBI SCCOR Grant. RFA HL-03-009*. *Includes 3 Trials:

- Epidemiology of Bleeding and Clotting in Patients Undergoing Heart Transplantation or Implantation of Left Ventricular Assist Device
- Epidemiology of Device-Related Infections
- The Effect of Intramyocardial Injection of Immunoselected Bone Marrow Cells on Myocardial Function in LVAD Bridge to Transplant Patients
- 2005 - 8 Principal Investigator (Site), AB 5000 Circulatory Support System Data Registry
- 2005 - Principal Investigator (Site), Interagency Registry of Mechanically Assisted Circulatory Support
- 2005- Co-Investigator, Surgical Treatment for Ischemic Heart Failure (STICH) trial
- 2006- Co-Investigator, Surgical Interventions for Moderate Ischemic Mitral Regurgitation. NHLBI/NIH/NINDS Cardiothoracic Surgery Trials Network.
- 2006- Co-Investigator, Evaluation of Outcomes Following Mitral Valve Repair/Replacement in Severe Chronic Ischemic Mitral Regurgitation NHLBI/NIH/NINDS Cardiothoracic Surgery Trials Network.
- 2007- Co-Investigator, Surgical Ablation Versus No Surgical Ablation for Patients with Persistent or Longstanding Persistent Atrial Fibrillation Undergoing Mitral Valve Surgery. NHLBI/NIH/NINDS Cardiothoracic Surgery Trials Network
- 2007 - 10 Co-Principal Investigator, Montefiore HARPS Protocol – Use of Clenbuterol in Recipients of Ventricular Assist Devices as a Bridge to Recovery
- 2007 - 9 Co- Investigator, Multicenter, double blind, randomized, placebo-controlled parallel group study to assess the efficacy, safety and tolerability of tezosentan in patients with preoperative pulmonary hypertension, due to left heart disease, undergoing cardiac surgery
- 2007 - 9 Principal Investigator (Site), Evaluation of the Ventracor Ventricular Assist System as Bridge to Transplantation
- 2007 - 9 Principal Investigator (Site), Evaluation of the Ventracor Ventricular Assist System as Destination Therapy
- 2008 - 9 National Principal Investigator, VOYAGER Trial: Patient Discharge Using Abiomed Portable Driver System

- 2008 - Co-Principal Investigator (Site), Berlin Heart Excor Pediatric Ventricular Assist Device: Pediatric Clinical IDE Study (IDE G050262)
- 2009 - Principal Investigator (Site); Clinical Evaluation of the Heartware Left Ventricular Assist Device as Bridge to Transplantation
- 2010 - Principal Investigator (Site); ENDURANCE: Clinical Evaluation of the Heartware Left Ventricular Assist Device as Destination Therapy
- 2012- Principal Investigator (Site): **Risk Assessment and Comparative Effectiveness Of Left Ventricular Assist Device and Medical Management in Ambulatory Heart Failure Patients (ROADMAP) Trial**
- 2013- Co-Principal Investigator (Site): **Randomized Evaluation of Ventricular Assist Device Intervention Before Inotropic Therapy (REVIVE-IT) Trial**
- 2013- Principal Investigator (Site): Heartware ENDURANCE Supplement Trial
- 2014- Principal Investigator (Site): Safety & Efficacy of Intramyocardial Injection of Mesenchymal Precursor Cells on Myocardial Function in LVAD Recipients
- 2014- Principal Investigator (Site): Heartware LVAD Placement via Lateral Thoracotomy.

INVITED PRESENTATIONS:

National and International:

- 2002 REMATCH Trial: A Paradigm Shift ?. Grand Rounds, Strong Memorial Hospital, Rochester, New York.
- 2002 The MicroMed-DeBakey Axial Flow Pump. 42th Annual ASAIO meeting, New York, New York
- 2002 Overview of Mechanical Pumps. Moderator. Cleveland Clinic Foundation, STS Circulatory Support Meeting, Cleveland, OH.
- 2003 Bleeding and LVADs: Adding Insult to Injury. Cleveland Clinic Foundation, STS Circulatory Support Meeting, Cleveland, OH.

- 2003 American Experience With the MicroMed VAD as a Bridge to Transplantation. Investigator's Meeting. Washington DC.
- 2003 Selection Criteria for MicroMed VAD Support. Investigator's Meeting. Washington DC.
- 2004 My Worst Case Scenario. STS Current Strategies for Heart Failure Management Meeting. Louisville, Kentucky.
- 2005 Surgical Considerations in Device Therapy. Moderator. Mechanical and Biological Cardiac Support Meeting: Recovery, Replacement and Repair. Dallas, TX
- 2008 Montefiore Experience with the Tandem Assist System. Society for Thoracic Surgeons, San Francisco
- 2008 The Bumpy Road to Destination Therapy. Society for Thoracic Surgeons, San Francisco
- 2009 Cardiac Recovery During LVAD Support. 4th Annual Heart Failure and Pulmonary Hypertension Summit Meeting. Allegheny Hospital, Pittsburgh, PA.
- 2010 Moderator/Chair. International Society of Heart and Lung Transplantation, Annual Meeting, Chicago
- 2011 Moderator/Chair. International Society of Heart and Lung Transplantation, Annual Meeting, San Diego
- 2011 Dispositivos de Asistencia al Ventriculo Izquierdo. Congreso Internacional de Cardiologia. Punta Cana, Republica Dominicana
- 2012 Chair, AATS Allied Health Personnel Cardiothoracic Surgery Symposium, San Francisco, 2012
- 2012 Gastrointestinal Bleeding in LVAD Recipients. ISHLT ACADEMY. Prague, Czech Republic
- 2012 LVADs and Aortic Insufficiency. Investigator's Expert Panel. Heartware Investigator's Meeting, Boston
- 2012 Management of Suspected Pump Thrombosis. 21st Century Treatment of Heart Failure. Cleveland Clinic, Cleveland, OH.
- 2013 Acute Mechanical Support: Futility vs. Heroism. Society for Thoracic Surgeons, Los Angeles, 2013
- 2013 Complications of Mechanical Support. American Association for Thoracic Surgery, Minneapolis, 2013
- 2013 Algorithms for the Management of Pump Thrombosis. ISHLT Academy, Montreal, Canada
- 2013 Perioperative Management of the LVAD Recipient, STS Mechanical Circulatory Support Symposium, Chicago
- 2013 Complex LVAD Patient. Case Theater. American Heart Association Scientific Sessions, Dallas, TX
- 2014 Emerging Device: Circulite. ISHLT Academy, 2014, San Diego

- 2014 Pump Thrombosis: Mechanism, Incidence, Diagnosis and Management. ISHLT Academy, 2014, San Diego
- 2014 Aortic Insufficiency at Implant: Surgical Choices. ISHLT Academy, 2014, San Diego
- 2014 Postcardiotomy Cardiogenic Shock: Pearls & Pitfalls. AATS Annual meeting, Toronto, CA
- 2014 Pump Thrombosis. AATS Annual meeting, Toronto, CA
- 2015 INTERMACS 0: Weaning or Bridging ?. ISHLT Annual Meeting, Nice, France
- 2016 Invited Speaker. New VADs, New Trials...Better or Just New?. Society of Thoracic Surgeons Annual Meeting, Phoenix, Arizona

Regional:

- 2001 Heart Transplantation and Mechanical Support. Grand Rounds, Monmouth Medical Center, New Jersey.
- 2001 Left Ventricular Assist Devices. Grand Rounds, Saint Barnabas Hospital, Livingston, New Jersey
- 2001 Options for Mechanical Support in Adults. Sixth Annual ECMO Conference. Livingston, New Jersey
- 2001 Surgical Management of Heart Failure. Quarterly Medical Staff Meeting, Newark Beth Israel, Newark, New Jersey.
- 2002 Surgical Management of End-Stage Heart Disease. Grand Rounds, Morristown Memorial Hospital, Morristown, New Jersey.
- 2002 Mechanical Support for the Management of Advanced Heart Failure. Heart Council of Long Island Heart Failure Meeting, Melville, New York
- 2003 Mechanical Support and the REMATCH Trial: The Dawn of a New Era?. Grand Rounds, St-Luke's-Roosevelt Medical Center, New York.
- 2003 End-Stage Heart Failure – Heart Transplantation and Beyond. Grand Rounds, Newark Beth Israel, New Jersey.
- 2003 Surgical Options in Heart Failure Management. Cardiac Nursing Symposium, Newark, NJ
- 2003 End-Stage Heart Failure – Heart Transplantation and Beyond .Cardiology Grand Rounds, New York University, New York
- 2003 Annual Cardiac Symposium, Staten Island University, New York
- 2004 Surgical Treatment of Heart Failure: State of the Art. 6th Annual New Jersey Perfusion Symposium. Livingston, New Jersey.
- 2006 What Can the Surgeon Do For You? Cardiothoracic Surgery Grand Rounds, North Shore University Hospital, Manhasset, New York

- 2006 Surgical Options for the Patient with Advanced Heart Failure. General Surgery Grand Rounds. Our Lady of Mercy Hospital, Bronx, New York
- 2006 Surgical Management of End-Stage Heart Disease. Cardiology Grand Rounds. Maimonides Hospital, Brooklyn, NY
- 2007 Acute Myocardial Infarction and Cardiogenic Shock: Role of the Surgeon. St Luke's Hospital. Cardiology Grand Rounds. New York, NY
- 2007 LVADs: What the Critical Care Doc Needs to Know. Greater New York Heart Association. Annual Critical Care Meeting, New York
- 2008 Mechanical Support: State of the Heart. Cardiology Grand Rounds, Long Island College Hospital, New York
- 2009 Mechanical Assist Device Support for the Critical Care Intensivist. Annual Greater New York Heart Association meeting, New York.
- 2009 What Can We Offer the Patient with End-Stage Heart failure? Medicine Grand Rounds. South Nassau Hospital, Long Island
- 2009 What are The Surgical Options for the Patient With Advanced Heart Failure. Medicine Grand Rounds. Lawrence Hospital, Westchester, New York.
- 2009 Are We Ready for LVAD Support in the NYHA Class III Patient?. 3rd Annual Success With Heart Failure Meeting. Harvard Club, New York
- 2009 Destination Therapy for the Community Cardiologist. Cardiology Grand Rounds. White Plains Hospital, New York.
- 2010 LVAD Therapy: It's All About the Right Heart. Greater New York Heart Association: Annual Critical Care Meeting, New York
- 2010 Spanish-American Cardiology Society. Therapies for End Stage Heart Failure. Lincoln Hospital, New York
- 2014 LVAD Therapy Update. Sound Shore Cardiology Grand Rounds, New Rochelle, NY

Presentations at Einstein and Affiliates:

- 2005 LVAD 101. Cardiothoracic Surgery Grand Rounds. Montefiore Medical Center, New York
- 2006 State of the Art in Mechanical Support. Cardiology Grand Rounds, Einstein Hospital, New York
- 2006 Surgical Options for the Patient with Advanced Heart Failure. General Surgery Grand Rounds. Montefiore Medical Center, New York
- 2006 The Bumpy Road to Destination Therapy. First Annual Heart Failure Symposium. Montefiore Medical Center, New York.
- 2008 Bumpy Road to Destination Therapy. Second Annual Heart Failure Symposium. Montefiore Medical Center, New York.

- 2009 Mechanical Support: State of the Heart. Cardiology Grand Rounds, Beth Israel Medical Center, New York
- 2008 LVAD 101, Cardiology Fellow Rounds. Montefiore Medical Center
- 2012 Hemostatic Alterations in Recipients of LVAD Technologies. Hematology Grand Rounds. Montefiore Medical Center, NY
- 2012 The Montefiore LVAD Program. Board of Trustees. Montefiore Medical Center, NY
- 2012 So, You Want to Be a Heart Surgeon. Einstein College of Medicine, Surgery Interest Group
- 2013 LVAD Intro. Cardiology Fellows Grand Rounds
- 2013 LVAD: Present Status & Future Directions. Ritz Carlton Hotel, White Plains, NY
- 2014 Mechanical Circulatory Support: Past, Present & Future. Cardiothoracic Surgery Grand Rounds, Montefiore Medical Center
- 2014 LVAD Support : Global Overview. Montefiore Critical Care Medicine Annual Meeting, Montefiore Medical Center
- 2015 LVAD Implantation: Surgeon's Perspective. Frist Annual BronxHeart Innovations Meeting, Montefiore Medical Center
- 2015 Mechanical Circulatory Support in 2015: Present Status and Future Challenges. Cardiothoracic Surgery Grand Rounds, Montefiore Medical Center

BIBLIOGRAPHY

A. Original Communications in Reviewed Journals:

1. Zaghouani H, **Goldstein DJ**, Shah H, Anderson S, Lacroix M., Kennedy R, Bona C. *Induction of antibodies to the envelope protein of the HIV virus by sensitization of rabbits with monoclonal anti-idiotypes.* Proc Nat Acad Sci 1991;88(13):5645-49.
2. Oz MC, **Goldstein DJ**, Rose EA. *Adjustable annuloplasty for tricuspid insufficiency.* Ann Thorac Surg 1994;58:594-95.
3. **Goldstein DJ**, El-Amir N, Ashton RA, Catanese K, Rose EA, Levin HR, Oz MC. *Fungal infections in left ventricular assist device recipients: incidence, prophylaxis and treatment.* ASAIO 1995;41:873-75.
4. **Goldstein DJ**, Oz MC, Rose EA, Fisher P, Michler RE. *Experience with heart transplantation for cardiac tumors.* J Heart Lung Transpl 1995;14:382-86.
5. **Goldstein DJ**, Seldomridge JA, Addonizio L, Oz MC, Michler RE. *Orthotopic heart transplantation in patients with treated malignancies.* Am J Cardiol 1995;75:968-71.
6. **Goldstein DJ**, Seldomridge JA, Chen JM, Catanese KA, DeRosa CM, Weinberg AD, Smith CR, Rose EA, Levin HR, Oz MC. *Use of aprotinin in LVAD recipients reduces blood loss, blood use and perioperative mortality.* Ann Thorac Surg 1995;59:1063-68.
7. **Goldstein DJ**, Mullis SL, Delphin ES, El-amir N, Ashton RC, Gardocki M, Jordan DA, Catanese KA, Levin HR, Oz MC. *Non cardiac surgery in long term implantable LVAD recipients.* Ann Surg 1995;222:203-07.
8. Slater JP, **Goldstein DJ**, Ashton RC, Levin HR, Spotnitz HM, Oz MC. *Right-to-left venoarterial shunting for right sided circulatory failure.* Ann Thorac Surg 1995;60:978-85.
9. **Goldstein DJ**, Williams DL, Oz MC, Weinberg AD, Rose EA, Michler RE. *De novo malignancies after orthotopic cardiac transplantation.* Ann Thorac Surg 1995;60:1783-89.
10. **Goldstein DJ**, DeRosa CM, Mongero L, Weinberg AD, Michler RE, Rose EA, Oz MC, Smith CR. *Safety and efficacy of aprotinin in profound hypothermia and circulatory arrest.* J Thorac Cardiovasc Surg 1995;110:1615-22.
11. Oz MC, **Goldstein DJ**, Pepino P, Weinberg AD, Thompson S, Catanese KA, Vargo RL, McCarthy PM, Rose EA, Levin HR. *Screening scale predicts patients successfully receiving long-term implantable LVAD.* Circulation 1995;92[suppl II]:II-169-II-173

12. Slater JP, Yamada A, Yano OJ, Stennet R, **Goldstein DJ**, Levin HR, Spotnitz HM, Oz MC. *Creation of a controlled venoarterial shunt: A surgical intervention for right-sided circulatory failure.* Circulation 1995;92[suppl II]:II-467-II-471.
13. **Goldstein DJ**, Oz MC, Michler RE. *Radical excisional therapy and cardiac transplantation for recurrent atrial myxoma.* Ann Thorac Surg 1995;60:1105-07.
14. Oz MC, **Goldstein DJ**, Rose EA. *Preperitoneal placement of ventricular assist devices: an illustrated stepwise approach.* J Cardiac Surg 1995;10:288-94.
15. Rose EA, **Goldstein DJ**. *Wearable long term mechanical support for patients with end-stage heart disease: a tenable goal.* Ann Thorac Surg 1996;61:399-402.
16. **Goldstein DJ**, Smith CR, Oz MC, Friedlander J, Mongero L, Delphin E. *Safety of repeat aprotinin administration for left ventricular assist device recipients undergoing cardiac transplantation.* Ann Thorac Surg 1996;61:692-95.
17. **Goldstein DJ**, Austin JHM, Zuech N, Williams DL, Stoopler MB, Michler RE, Schulman LL. *Lung cancer after heart transplantation.* Transplantation 1996;62(6):772-75.
18. Catanese KA, **Goldstein DJ**, Williams DL, Foray AT, Illick CD, Gardocki MT, Weinberg AD, Levin HR, Rose EA, Oz MC. *Outpatient left ventricular assist device support: a new destination rather than a bridge.* Ann Thorac Surg 1996;62:646-53.
19. Beck J, Mongero L, **Goldstein DJ**, Oz MC. *Perfusion technique for the treatment of right heart failure.* Perfusion 1995;10:323-26.
20. Ashton RC, **Goldstein DJ**, Rose EA, Weinberg AD, Levin HR, Oz MC. *Duration of LVAD support affects transplant survival.* J Heart Lung Transpl 1996;15:1151-57.
21. Ashton RC, **Goldstein DJ**, Rose EA, Weinberg AD, Levin HR, Oz MC. *The development of a transluminal device for the treatment of aortic regurgitation: prototype and testing system.* J Thorac Cardiovasc Surg 1996;112:979-83.
22. Oz MC, Argenziano M, Catanese KA, Gardocki M, **Goldstein DJ**, Ashton RC, Rose EA, Levin HR. *Bridge experience with long-term implantable left ventricular assist device: are they an alternative to transplantation ?.* Circulation 1997;95:1844-52.
23. **Goldstein DJ**, Zuech N, Sehgal V, Weinberg AD, Drusin RE, Cohen D. *Cyclosporine induced end stage nephropathy after cardiac transplantation; incidence and progression.* Transplantation 1997;63:664-68.
24. Holubarsch C, Ruf T, **Goldstein DJ**, Ashton RC, Nickl W, Pieske B, Pioch K, Ludmann J, Wiesner S, Hasenfuss G, Posival H, Just H, Burkhoff D. *Existence of the Frank-Starling mechanism in the failing human heart.* Circulation 1996;94:683-89.

25. **Goldstein DJ**, Ashton RC, Slater JP, Pearson M, Seldomridge JA, D'Alessandro D, Jordan DA, Oz MC. *Venoarterial shunting for the treatment of right sided circulatory failure following left ventricular assist device placement.* ASAIO J 1997;43(3):171-76.
26. **Goldstein DJ**, Moazami N, Seldomridge JA, Liao H, Ashton RC, Naka Y, Pinsky DJ, Oz MC. *Circulatory resuscitation with 30 day left ventricular assist device reduces interleukins 6 and 8 levels.* Ann Thorac Surg 1997;63:971-74.
27. **Goldstein DJ**, Dean D, Smerling A, Oz MC, Dickstein M. *Inhaled nitric oxide Is not a negative inotrope in a porcine model of pulmonary hypertension.* J Thorac Cardiovasc Surg 1997;114:461-66.
28. Argenziano M, Dean DA, Moazami N, Williams M, **Goldstein DJ**, Rose EA, Spotnitz HM, Burkhoff D, Oz MC, Dickstein ML. *Inhaled nitric oxide does not alter systolic or diastolic myocardial function in a porcine model of heart failure.* J Thorac Cardiovasc Surg 1998;115:700-08.
29. **Goldstein DJ**, Garfein E, Zuech N, Michler RE. *Mitral valve replacement and tricuspid annuloplasty following cardiac transplantation.* Ann Thorac Surg. 1997;63:1463-65.
30. **Goldstein DJ**, DeRosa C, Seldomridge JA, Weinberg AD, Oz MC, Smith CR. *Is aprotinin indicated for reoperative valvular surgery?.* J Heart Valve Dis 1997;6:88-92.
31. **Goldstein DJ**, Argenziano M, Oz MC. *Permanent mechanical circulatory support: pitfalls and promises.* Contemporary Treatments in Cardiovascular Diseases 1997;2:209-25.
32. **Goldstein DJ**, Flores R, and Todd G. *Rupture of non-aneurysmal atherosclerotic infrarenal aorta.* J Vasc Surg 1997;26:700-03.
33. Flores RM, **Goldstein DJ**, Sung RS, Steinglass K, Weinsten S, Chabot JA. *Transthoracic transdiaphragmatic excision of simultaneous lung and adrenal lesions.* Ann Thorac Surg 1998;65:833-34.
34. Slater JP, Lipsitz EC, Chen JM, Levin HR, Oz MC, **Goldstein DJ**, Ashton RC, Burkhoff D. *Systolic ventricular interaction in normal and diseased explanted human hearts.* J Thorac Cardiovasc Surg 1997;113:1091-99.
35. **Goldstein DJ**, Choudhri A, Argenziano M, Ulmer B, Oz MC. *Repeat administration of aprotinin for staged cardiac transplantation.* J Circ Support 1998;1:27-30.
36. Argenziano M, **Goldstein DJ**, Catanese KA, Flannery M, Gardocki MT, Rose EA, Scully BE, Oz MC. *Management of infections involving the left ventricular assist device surface.* J Circ Support 1998;1:31-36.
37. Farman J, **Goldstein DJ**, Sugalski M, Moazami N, Amory S. *Bouveret's syndrome: diagnosis by helical CT scan.* Clinical Imaging 1998;22:240-42.

38. Harig B, **Goldstein DJ**, Rosen Y, Farman J. *Colonic obstruction due to sigmoid muscle hyperplasia*. Mt Sinai J Med 1999;66:106-8.
39. Argenziano M, Dean D, Moazami N, Williams M, **Goldstein DJ**, Cabreriza S, Burkhoff D, Smerling A, Rose EA, Oz MC, Dickstein M. *Inhaled nitric oxide is not a myocardial depressant in a porcine model of heart failure*. J Thorac Cardiovasc Surg 1998;115:700-08.
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C. Selected Abstracts & Presentations:

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8. Duration of LVAD Support Affects Transplant Survival. Presented at the 15th Annual Meeting and Scientific Sessions of the International Society of Heart and Lung Transplantation, San Francisco, CA, 1994.
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50. Radiofrequency Ablation of Ventricular Tachycardia in Patients with Left Ventricular Assist Devices, Jerusalem 2012
51. Heparin May not be Needed as a Transition to Long Term Warfarin Therapy in LVAD Destination Therapy Patients International Society for Heart and Lung Transplantation Meeting, Prague, 2012
52. Cardiac Transplantation From Bacteremic Donors: Is It Safe? International Society for Heart and Lung Transplantation Meeting, Prague, 2012
53. Non invasive blood pressure (BP) measurement with the Terumo Elemano™ is more reliable in patients with return of pulsatile flow during continuous flow (CF) LVAD support International Society for Heart and Lung Transplantation Meeting, Prague, 2012
54. Predictors of Recovery During Combined Pharmacological and Mechanical Unloading with the Heart Mate II Continuous Flow (CF) LVAD. International Society for Heart and Lung Transplantation Meeting, Prague, 2012

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57. Echocardiographic and Pathological Correlates of Aortic Regurgitation in Continuous-Flow LVAD Support. International Society for Heart and Lung Transplantation Meeting, Prague, 2012
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64. Refining Donor-Recipient Size Matching Criteria to Optimize Survival after Cardiac Transplantation. American Heart Association, Los Angeles 2012
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69. Impact of Preoperative Atrial Fibrillation on Outcomes Following Continuous Flow LVAD Implantation. International Society for Heart and Lung Transplantation, San Diego 2014
70. Nasal Mucosal Changes During Continuous LVAD Support. International Society for Heart and Lung Transplantation, San Diego 2014
71. Intracranial Hemorrhage is Associated with a Higher Doppler Blood Pressure During CF LVAD Support. International Society for Heart and Lung Transplantation, San Diego 2014
72. ACEi or ARBs during CF LVAD Support Are Associated with Sustained Improvement in Renal Function. International Society for Heart and Lung Transplantation, San Diego 2014
73. Mineralocorticoid Receptor Antagonists Enhance Cardiac Function During CF LVAD Support. International Society for Heart and Lung Transplantation, San Diego 2014
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