

**Jeff L. Myers, M.D., Ph.D.**

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## **Professional Experience**

### **Summary**

Highly experienced biopharmaceutical executive and physician-scientist with 15 years of industry experience including leadership of multiple functional areas. Strong track record of success in building and leading high performing global, regional, and local teams with broad organizational impact. Effective across a range of organization sizes from small start-ups to large commercial settings. Strong regulatory, clinical operations, and clinical development experience with biologics, small molecules, and devices both US and ex-US. Prior experience includes academic clinical medicine as a board-certified cardiothoracic and general surgeon with a research focus and PhD in cardiovascular physiology.

### **Qualifications**

- Experience leading large, cross functional teams as a member of executive leadership teams
- Leadership of Clinical Development, Clinical Operations, and Medical functions
- Extensive Regulatory leadership experience and success with FDA and ex-US regulatory agencies
  - Success in drug and device spaces including PMA, 505b2, 510k, etc.
- Global experience in Business Development and Alliance Management across multiple geographies
- Scientific/Medical leadership for external communications to investors, partners, payors, and KOLS
- Highly effective working in a global and multicultural environment
- Strong history as effective people manager with high retention and promotion rates

### **Industry Experience**

#### **Bioceptive**

Board of Directors (03/2022 – present)

Interim President and CEO (03/2022-03/2023)

- Created new regulatory strategy focusing on 510k and 505(b)2 pathway
- Led successful search for full-time CEO
- Successful re-engineering and manufacturing strategy
- Developed strategic and business plan for partner opportunities including Gates Foundation

#### **Beyond Air**

Chief Medical Officer (03/2023-03/2024)

Advisor, Special Projects (03/24-present)

- Successful appeal of prior FDA IDE disapproval with agreement for pilot and pivotal trials
- Developed protocol and launched Ph2 trial in viral pneumonia
- Hired clinical development and regulatory function leads
- Completed CE mark application
- Created and submitted PMA supplement for cardiac surgery indication

#### **University of Virginia Licensing and Ventures Group**

Executive in Residence (07/2022-present)

- Evaluation of development and partnering opportunities from University of Virginia
- Provide medical and regulatory input to biotech companies within the portfolio

### Revalo Biotherapeutics

Chief Medical Officer (10/2020-02/2022)

- Hired and managed Regulatory, Clinical Operations, Clinical Development functional leads
- Created clinical development strategy for two compounds in autoimmune and allergic disease
- Approval of IND in US and 3 CTAs in UK 5378 with launch of four PhII trials
- Executive Committee member and Board of Director's Medical/Clinical subcommittee lead
- Medical and Development lead for investor and partnering interactions
- Creation of Scientific Advisory Board

### Portola Pharmaceuticals (acquired by Alexion)

Chief Medical Officer and SVP Medical Affairs (02/2019-10/2020)

- Managed 90-person organization including Regulatory, Clinical Operations, Clinical Development, Medical Affairs, Biometrics, Pharmacovigilance, etc.
- Led large restructuring of all Medical functions
- Executive Committee member
- Creation of HEOR and RWE group to address payor and provider needs
- Medical lead for alliance management, business development, and investor relations
- Development and conduct of post-approval commitment trial (FDA - accelerated approval)
- Responsible for US and ex-US pediatric development plans

### SteadyMed Therapeutics (acquired by United Therapeutics)

Vice President, Medical and Regulatory Affairs (07/2017-01/2019)

- Responsible for developing an NDA re-submission strategy including FDA interactions
- Lead for cross-functional strategic planning
- Responsible for developing a launch/post launch Medical Affairs strategy
- Lead for external communications with professional societies, advocacy groups and SAB
- Scientific and Regulatory lead for partnering and acquisition activities

### Gilead Sciences

Senior Medical Director, Medical Affairs (06/2011- 07/2017)

- Responsible for Cardiopulmonary Therapeutic Area in Medical Affairs reporting to SVP.
- Director of Phase IV research program
- Project team lead (Clinical Research) for marketed products with responsibility for cardiovascular, pulmonary, and inhaled therapies franchises

### Genzyme Corporation (acquired by Sanofi)

Sr. Medical Director, Medical Affairs and Clinical Research (11/2009-06/2011)

- Broad responsibilities in both Medical Affairs and Clinical Research reporting to SVP
- Lead for Septrafilm follow-on (Septraspray) pre-clinical studies
- Medical lead for in-licensing activities in Biosurgery Division
- Medical Affairs responsibilities including KOL development

## Academic and Clinical Experience

### Faculty Academic Appointments

2002-2004	Assistant Professor, Surgery, Pediatrics, and Physiology	Case Western Reserve University
2004-2005	Assistant Professor, Surgery, Pediatrics, and Physiology	Tulane University
2005-2007	Assistant Professor Surgery and Pediatrics	University of Tennessee
2007-2010	Associate Professor Surgery and Pediatrics	Harvard University

### Hospital Appointments

2002-2004	Active Staff, CT Surgery	Rainbow Babies & Children's Hospital
2004-2005	Active Staff, CT Surgery	Tulane Univ. Hospital
2005-2007	Active Staff, CT Surgery	Le Bonheur Children's Hospital
2007-2010	Active Staff, CT Surgery	Massachusetts General Hospital

### Major Administrative Teaching and Leadership Positions

2002-2004	Co-Director Cardiovascular Research Laboratory	University Hospitals of Cleveland
2004-2005	Chief Pediatric Cardiac Surgery and Pediatric Cardiac Transplantation	Tulane University Hospital
2004-2005	Director, Cardiothoracic Research Director, 4 <sup>th</sup> year student elective	Tulane University Hospital
2005-2007	Chief, Pediatric Cardiac Surgery Senior Leadership Council Quality Council Steering Committee for the Physician's Campaign	Le Bonheur Children's Med. Ctr.
2007-2010	Chief, Pediatric Cardiac Surgery Associate Residency Director	Massachusetts General Hospital

### Education

1987	Bachelor of Science	Microbiology	University of Oklahoma
1991	MD, with distinction	Medicine	University of Oklahoma
1997	PhD, with distinction	Physiology	Georgetown University

### Postdoctoral Training

1991-1999	Resident, General Surgery	Georgetown University
1991-1993	Senior Research Fellow	Georgetown University
1993-1996	Senior ECMO Fellow	Georgetown University
1991-2001	Teaching Scholar, CT Surgery	Duke University Medical Center
2001-2002	Fellow, Pediatric Cardiac and Transplant Surgery	UCLA Medical Center

## **Publications and Scholarship**

### **Research Investigations**

1. Domkowski P, Cockerham J, Kot P, Myers J, Wallace R, Hopkins R. The Role of N-cv-nitro-L-arginine in Modulation of Pulmonary Vascular Tone in the Maturing Newborn Pig. *Journal of Thoracic and Cardiovascular Surgery* 1995; 110:1486-1492.
2. Hopkins R, Reyes A, Carpenter G, Imperato D, Myers J, Murphy K. Ventricular Outflow Tract Reconstructions with Cryopreserved Cardiac Valved Homografts- A Single Surgeon's Ten-Year Experience. *Annals of Surgery* 1996; 223:544-554.
3. Myers J, Wizorek J, Myers A, Yankah E, Pettit M, Kouretas P, Dalton H, Wang Y, Hopkins R. Pulmonary Arterial Endothelial Dysfunction Potentiates Hypercapnic Vasoconstriction and Alters the Response to Inhaled Nitric Oxide. *Annals of Thoracic Surgery* 1996; 62:1677-1684.
4. Myers J, Wizorek J, Myers A, O'Donoghue M, Kouretas P, Dalton H, Wang Y, Hopkins R. Maturation Alters the Pulmonary Arterial Response to Hypoxia and Inhaled Nitric Oxide (NO) in the Presence of Endothelial Dysfunction," *Journal of Thoracic and Cardiovascular Surgery* 1997; 113:270-277.
5. Kouretas P, Myers A, Kim Y, Myers J, Wang Y, Wallace R, Hannan R. Heparin and Non-Anticoagulant Heparin Preserve Regional Myocardial Contractility After Ischemia-Reperfusion Injury: Role of Nitric Oxide. *Journal of Thoracic and Cardiovascular Surgery* 1998; 115:440-449.
6. Myers J, Domkowski P, Wang Y, Hopkins R. Sympathetic Blockade Blunts Hypercapnic Pulmonary Arterial Vasoconstriction in Newborn Piglets. *European Journal of Cardio-thoracic Surgery* 1998; 13:298-305.
7. Domkowski P, Cockerham J, Kot P, Myers J, Hopkins R. Characterization of the Pulmonary Arterial Response to Endothelin-1 and Bosentan in Neonatal Pigs. *Annals of Thoracic Surgery* 2000; 70:1522-30.

### **-Other peer-reviewed publications**

8. Myers J, Pettit M, Domkowski P, Kouretas P, Yu A, Cockerham J, Wang Y, Hopkins R. Regional Pulsatile Hemodynamic Response to cGMP in the Neonatal and Infant Pig Pulmonary Arterial Circulation. *Surgical Forum of the American College of Surgeons* 1995; 46:289-292.
9. Wizorek J, Myers J, Kouretas P, Wang Y, Myers A, Cockerham J, Hopkins R. Endothelin-1 Acts upon the Endothelin-A Receptor at the Level of the Distal Pulmonary Arterioles to Induce Pulmonary Hypertension in the Neonatal Pig. *Surgical Forum of the American College of Surgeons* 1996 47:324-327.

10. Kouretas P, Kim Y, Myers A, Cahill P, Wang Y, To L, Myers J, Sitzmann J, Wallace R, Hannan R. Heparin and Non-anticoagulant Heparin Increase Nitric Oxide Levels in the Coronary Circulation after Brief Ischemia-Reperfusion Injury. *Surgical Forum of the American College of Surgeons* 1997; 48:254-256.
11. Myers J, Losseff S, Gomes M. Surgical Repair of an Aneurysm of the Arc of Buhler in a Patient with von Recklinghausen's Disease. *European Journal of Vascular and Endovascular Surgery* 1998; 16:540-542.
12. Myers J, Mukherjee D, Kernaze M, Joseph, A, Treatment of Inferior Vena Cava Filter Thrombosis by Mechanical Thrombectomy and Temporary Vena Caval Filter Protection. *Vascular Surgery* 2000; 34:175-181.
13. Myers J, Mukherjee D. Crossover Bypass to the Internal Jugular Vein in a Patient with Subclavian and Internal Jugular Vein Thromboses for Salvage of an Arterio-venous Fistula. *Journal of Vascular Surgery* 2000; 32:818-20.
14. Myers J, Gomes M. Management of Aberrant Subclavian Artery Aneurysms with a Review of the Literature. *Journal of Cardiovascular Surgery* 2000; 41:607-12.
15. Salameh J, Myers J, Mukherjee D. Carotid Endarterectomy in Elderly Patients: Low Complication Rates with Overnight Stay. *Archives of Surgery* 2002; 137:1284-7.
16. Levi D, Glotzbach J, Williams R, Myers J, Laks H. Right Ventricular Outflow Tract Transannular Patch Placement without Cardiopulmonary Bypass. *Pediatric Cardiology* 2006; 27:149-155.
17. Deleon S, Desikacharlu A, Dorotan J, Lane J, Cvetkovic D, Myers J. Modified Extended End-to-End Repair of Coarctation in Neonates and Infants. *Pediatric Cardiology* 2007; 28:35-7.

*Non-peer reviewed scientific or medical publications/materials in print or other media*

### **Reviews, Chapters, Monographs, and Editorials**

1. Myers J, Jagers J. Cor Triatriatum. In: Willis PW IV, editor. *eMedicine- Textbook of Medicine, Obstetrics and Gynecology, Psychiatry, and Surgery*, Boston Medical Publishing, Boston, 2001. Volume 2: Number 8, 2001. [online journal article]
2. Myers J. Pulmonary Hypertension, Eisenmenger Syndrome. In: Johnsrude C, editor. *eMedicine - Textbook of Pediatrics*, Boston Medical Publishing, Boston, Volume 3: Number 8, 2001 [online journal article]
3. Myers J, Jagers J. Cor Triatriatum. In: Alejos JC, editor. *eMedicine- Textbook of Pediatrics*, Boston Medical Publishing, Boston, Volume 4: Number 1, 2003 [online journal article]

4. Myers J, Jagggers J. Atrial Septal Defect, Sinus Venosus. In Berul C, editor. eMedicine-Textbook of Pediatrics, Boston Medical Publishing, Boston, Volume 4: Number 1, 2003 [online journal article]
5. Myers J, Hennein H. Aortopulmonary Window: Surgical Perspectives. In Schwartz DS, editor. e-Medicine-Textbook of Pediatrics, Boston Medical Publishing, Boston, Volume 4: Number 1, 2003 [online journal article]
6. Myers J, Hopkins R. *In Vivo* Pulsatile Hemodynamics of Homografts. In Hopkins RA, editor. In: Cardiac Reconstructions with Allograft Tissues, 2nd Edition. New York: Springer-Verlag; 2003. p.100-103
7. Laks H, Marelli D, Plunkett M, Myers J. Adult Congenital Heart Disease. In: Cohn LM and Edmunds Jr. LE, editors. Cardiac Surgery in the Adult, 2nd Edition, New York: McGraw-Hill; 2005.p. 1180-1205
8. Myers J. In the Path of the Storm. CTSNet Special Report. Oct. 2006  
[www-w.ctsnet.org/sections/newsandviews/specialrporis/article-3.html](http://www-w.ctsnet.org/sections/newsandviews/specialrporis/article-3.html)  
*[commissioned by CTSNet editor to describe my experience as a physician during Hurricane Katrina. CTSNet is the national and international portal for cardiothoracic surgery]*
9. Laks H, Marelli D, Plunkett M, Myers J. Adult Congenital Heart Disease. In: Cohn LM, ed. Cardiac Surgery in the Adult, 3rd Edition. New York: McGraw-Hill; 2007. p. 1431-1464
10. Myers J, Cummings B. Pulmonary Hypertension, Eisenmenger Syndrome. In: Johnsrude C, editor. eMedicine - Textbook of Pediatrics. 2007. [www.emedicine.com](http://www.emedicine.com) [online journal article]

-Books/Textbooks

11. Myers J, Rosengard B, Vlahakes G. Handbook of Patient Care in Cardiac Surgery, Seventh Edition. Philadelphia: Lippincott, Williams, and Wilkins; 2008 [in press] *[author}*

-Case Reports

12. Myers J. Practical Pearls in Surgery: Management of Postoperative Bleeding after Tracheostomy. Contemporary Surgery. 1999; 54:3, 132.

-Letters to the Editor

13. Deleon S, Dorotan J, Myers J. Reply to: Durability of Stentless Bioprostheses for Right Ventricular Outflow Tract Reconstruction. Annals of Thoracic Surgery. 79: 2203, 2005

## PhD thesis:

1. Myers J. Endogenous and Exogenous Nitric Oxide and the Response of the Pulmonary Arterial Circulation to Hypercapnia and Hypoxia: A Pulsatile Hemodynamic Analysis (PhD dissertation). Copyright, December 1997.

## Abstracts, Poster Presentations and exhibits Presented at Professional Meetings:

1. Myers JL, Deleon SY, Hennein HA: "High Incidence of Heparin Induced Thrombocytopenia with Thrombosis in Patients Undergoing the Fontan Operation," *Pediatric Cardiology*, 24(6):630, 2004
2. Myers J, Kyser J, Choudhury I, Hennein H, Siwik E: "Percutaneous Stenting of the Vertical Vein Prior to Repair of Obstructed Supracardiac Total Anomalous Pulmonary Venous Connection," *Proceedings of the 10<sup>th</sup> Annual Cardiothoracic Techniques and Technologies Conference 2004*
3. Glotzbach J, Schomisch S, Stewart R, Myers J: "Pulsatile hemodynamic analysis of B-type natriuretic peptide (BNP) in the newborn pulmonary arterial circulation," *Proceedings of the Federation of American Societies for Experimental Biology*, 2004
4. Myers J, Dorotan J, Harper M, Ascutto R, Ross-Ascutto N, Deleon S: "Early Failure of the Freestyle Porcine Valve in the Right Ventricular Outflow Tract of Children with Congenital Heart Disease" *Proceedings of the American Association for Thoracic Surgery*, 2004
5. Myers J, Gilbert C, Waller B, III, Douglas D, Lutterman J: "Hybrid Procedure for Ventricular Septal Defect Closure and Pulmonary Artery Debanding Eliminating the Need for Cardiopulmonary Bypass in a Pediatric Patient" *Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery*, 1:189, 2006
6. Myers J, Gilbert C, Boston U: "Use of Vacuum Assisted Closure Devices (VAC) in the Treatment of Post-sternotomy Mediastinitis Following Congenital Heart Surgery" *Proceedings of the World Society of Pediatric and Congenital Cardiac Surgery*, 2007
7. Myers J, Gilbert C, Boston U: "Vacuum Assisted Closure (VAC) Devices for the Treatment of Mediastinitis Following Congenital Heart Surgery" *Proceedings of the 8<sup>th</sup> Annual Cardiovascular Horizons Meeting*, 2007

## **Report of Funded and Unfunded Projects**

### Funded

- 1993-1995      Research Associate LifeNet Research Grant  
“Cell Viability and Matrix Composition in Cardiac Valve Leaflets after Transplantation as Assessed in Working Chronic Sheep Model”
- 1993-1994      Collaborating Investigator American Heart Association (Nation’s Capital Affiliate) #90-139  
“Impedance Analysis of the Neonatal Pig Circulation”
- 1994-1996      Research Associate Food and Drug Administration #91-902  
“Evaluation of Unstented Cardiac Valves in a Chronic Sheep Model”
- 2002-2004      Principal Investigator Case Western Reserve University Research Grant (\$240,000)  
“Vasoactive Modulators Influencing the Transitional Pulmonary Arterial Circulation in the Yorkshire Piglet”
- 2004-2005      Principal Investigator Tulane University Research Grant (\$180,000)  
“Vasoactive Mechanisms in the Newborn Pulmonary Arterial Circulation”
- 2006-2007      Site Principal Investigator Sanofi-Aventis (\$78,500)  
“CLARINET (C<sub>l</sub>opidogrel to L<sub>o</sub>w<sub>e</sub>r A<sub>r</sub>terial Thrombotic R<sub>i</sub>s<sub>k</sub> i<sub>n</sub> N<sub>e</sub>onates and I<sub>n</sub>fants T<sub>r</sub>ial)
- 2006-2008      Collaborating Investigator LifeNet Health Research Grant (\$30,000)  
“Retrospective Review of the Performance of Heart Valve Allografts in Aortic Valve Replacement (AVR) and Ross Procedure”
- 2006-2008      Site Principal Investigator LifeNet Health Phase I trial (\$22,000)  
“Devascularized Non-Valved Pulmonary Artery Allograft Implant for Repair of Congenital Cardiac Abnormalities
- 2007-2010      Principal Investigator MGH, Dept. of Surgery Research Grant (\$1,000,000)  
“Pulsatile Hemodynamic Analysis of the Transitional Pulmonary Arterial Circulation of the Yorkshire Piglet” (IRB#2007NOOOO181)

### **Grant review activities - past**

NIH – Bioengineering, Technology, and Surgical Sciences Study Section (ad hoc member)

### **Editorial Activities -past**

CT Digest – Editorial Board  
eMedicine – Medical Editor, Pediatric Cardiothoracic Surgery Section  
Journal of Heart and Lung Transplantation – ad hoc reviewer  
Journal of Thoracic and Cardiovascular Surgery – ad hoc reviewer  
Annals of Thoracic Surgery – ad hoc reviewer  
American Journal of Cardiology – ad hoc reviewer

## **Regional, National, and International Invited Teaching and Presentations:**

### **International**

- 2008 “Role of Research in the Expansion of Pediatric Cardiac Surgery Into the Developing World” Invited lecture  
Montreal Children’s Hospital, Montreal, ON
- 2008 “The Need for a Database to Assess Outcomes in Pediatric Cardiac Surgery in Developing Nations” Invited lecture  
Montreal Children’s Hospital, Montreal, ON

### **National**

- 1994 “Differential Hydraulic Impedance Response to Adenosine in the the Intact Neonatal and Infant Pig Pulmonary Circulation” Podium presentation  
FASEB, Anaheim, CA
- 1994 “Ablation of Hypercapnic Pulmonary Vasoconstriction with Sympathetic Blockade in the Newborn Piglet” Podium presentation  
Assoc. for Academic Surgery, Albuquerque, NM
- 1995 “Regional Pulsatile Hemodynamic Response to cGMP in the Neonatal and Infant Pig Pulmonary Circulation” Podium presentation  
American College of Surgeons, New Orleans, LA
- 1995 “Age Dependent Response of the Neonatal Piglet Circulation” Podium presentation  
Assoc. for Academic Surgery, Ann Arbor, MI
- 1996 “Endothelial Dysfunction Potentiates Hypercapnic Vasoconstriction And Alters the Response to Inhaled NO” Podium presentation  
Society of Thoracic Surgeons, Orlando, FL
- 1996 “Maturation Alters the Pulmonary Arterial Response to Hypoxia And Inhaled NO in the Presence of Endothelial Dysfunction” Podium presentation  
American Assoc. for Thoracic Surgery, San Diego, CA
- 1996 “Right Ventricular-Vascular Energy Analysis During Endogenous Nitric Oxide Inhibition” Podium presentation  
FASEB, Washington, DC
- 1997 “Relationship of Hydraulic Impedance, Elasticity, and Geometry in the Pulmonary Artery of Maturing Newborn Pigs” Podium presentation  
Conf. on CV Medicine, Surgery, Science and Mechanics  
Bethesda, MD
- 1997 “Impedance Response to Nitric Oxide in the Transitional Piglet Pulmonary Arterial Circulation” Podium presentation  
Southern Medical Assoc., Charlotte, NC
- 1998 “Pulsatile Hemodynamic Response to Endothelin-1 in the Pulmonary Arterial Circulation of the Newborn Piglet” Podium presentation  
American Federation for Medical Research, Washington, DC
- 1999 “Pulsatile Hemodynamic Analysis Reveals Subtle Alterations in the In the Energetics of Cryopreserved Sheep Aortic Valve Homografts” Podium presentation  
FASEB, Washington, DC

1999	“Carotid Endarterectomy in the Elderly – Low Complication Rates With Overnight Stays” Society for Vascular Surgery, Washington, DC	Podium presentation
2002	“Cardiac Replantation Outcomes Following Failure from Transplant Coronary Artery Disease” Cleveland Clinic/Soc. Thoracic Surgeons Heart Failure Summit Cleveland, OH	Podium presentation
2003	“High Incidence of HIT in Patients Undergoing the Fontan Operation” American Academy of Pediatrics, New Orleans, LA	Podium presentation
2004	“Percutaneous Stenting of the Vertical Vein Prior to Repair of Obstructed Supracardiac TAPVC” CT Techniques/Technologies Conference, Miami Beach, FL	Podium presentation
2004	“Early Failure of the Freestyle Porcine Valve in the RVOT of Children Of Children with Congenital Heart Disease” American Assoc. of Thoracic Surgeons, San Francisco, CA	Podium presentation
2005	“Meticulous Pre-Operative Management in the Operating Room” Association of Peri-Operative Nurses, New Orleans, LA	Plenary session
2006	“Hybrid Procedure for VSD Closure and PA debanding Eliminating The Need for Cardiopulmonary Bypass in a Pediatric Patient” Intl. Soc. for Minimally Invasive CT Surgery, San Francisco, CA	Podium presentation
2006	“Care of Surgical Patients During a natural Disaster: Lessons Learned from Hurricane Katrina” UCLA Medical Center, Los Angeles, CA	Visiting Professor
2007	“Care of the Patient with Congenital Heart Disease in the 21 <sup>st</sup> Century” Massachusetts General hospital, Boston, MA	Visiting Professor

### **Regional**

1997	“Current Concepts in the Treatment of Renal Trauma” District of Columbia Trauma Society, Washington, DC	Plenary talk
1997	“Surgical Repair of an Aneurysm of the Arc of Buhler” Military Vascular Society, Bethesda, MD	Podium presentation
1998	“Case studies in Vascular Surgery: Interesting cases from 8 years of Surgical Residency” Metropolitan Washington Soc. of Vascular Surgeons	Plenary talk
1998	“Treatment of IVC Filter Thrombosis by Mechanical Thrombectomy” Chesapeake Vascular Society, Washington, DC	Podium presentation
1999	“A Comprehensive algorithm for Short Stay Endarterectomy” Military Vascular Society, Washington, DC	Podium presentation
1999	“From Boston to Washington, DC: The Pioneering Career of Charles Anthony Hufnagel” Washington Soc. for the History of Medicine, Washington, DC	Plenary talk
2004	“Advances in the Surgical Care of Patients with Congenital Cardiac Disease” Central Louisiana Pediatric Soc. Alexandria, LA	Plenary talk
2006	“Caring for Pediatric Patients During a Disaster: Lessons learned from Hurricane Katrina”	Grand Rounds

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| 2006 | Jackson-Madison Count General Hospital, Jackson, TN<br>“Lessons Learned from Katrina: Failures in preparation by Local, State, and Federal Governments”        | Plenary talk        |
| 2007 | Methodist Hospital System, Nashville, TN<br>“Management of Cardiac Surgery Patients in the NICU”                                                               | Plenary talk        |
| 2007 | Mid-South Seminar on Neonatal Care, Memphis, TN<br>“Advances in the Care of Patients with Complex Congenital Heart Disease”                                    | Grand Rounds        |
| 2008 | Dept. of Pediatrics, Newton-Wellesley Hosp., Newton, MA<br>“Stabilization and Management of the Newborn with Congenital Heart Disease”                         | Grand Rounds        |
| 2008 | Div. of Neonatology, North Shore Med Ctr., Salem, MA<br>“Evolving Strategies in the Care of the Adult Patient with Congenital Heart Disease”                   | Grand Rounds        |
| 2008 | Dept. of Cardiology, Newton-Wellesley Hosp., Newton, MA<br>“Pediatric Heart Surgery in the 21 <sup>st</sup> Century”                                           | Grand Rounds        |
| 2008 | Southern New Hampshire Medical Center, Nashua, NH<br>“Vacuum-Assisted Drainage to Avoid Flap Reconstruction for Mediastinitis after Pediatric Cardiac Surgery” | Podium presentation |
|      | Northeast Cardiothoracic Surgical Society, East Madison, NJ                                                                                                    |                     |

### **Local Invited Presentations**

#### Georgetown University

- 1995 “The Response of the Neonatal Piglet Pulmonary Arterial Circulation to Hypoxia and Hypercapnia”
- 1995 “Nitric Oxide Regulates Resting Tone and Response to Hypoxia in the Piglet Pulmonary Circulation”
- 1996 “Endogenous and Exogenous Nitric Oxide and the Response of the Pulmonary Arterial Circulation to Hypercapnia and Hypoxia: A Pulsatile Hemodynamic Analysis”

#### Duke University

- 1999 “Off-Pump Coronary Artery Bypass Improves Mortality and Morbidity in Hemodialysis Patients”

#### UCLA Medical Center

- 2002 “Right Ventricular-Pulmonary Arterial Coupling and the Use of Pulsatile Hemodynamic Analyses”

#### Case Western Reserve University

- 2003 “Hydraulic Impedance as a Method of Defining Hemodynamics in the in the Newborn Circulation”

#### Tulane University Medical Center

- 2005 “Endothelin Receptor Subtypes Determine the Response of the Transitional Pulmonary Arterial Circulation in the Neonatal Piglet”
- 2005 “Options for Right Ventricular Outflow Tract Reconstructions Grand Rounds, Dept. of Surgery In the Modern Era: Are Homografts Still an Acceptable Option?”

### Le Bonheur Children's Medical Center

2006 "Caring for Pediatric Patients During a Disaster: Lessons Learned Grand Rounds, Dept. of Pediatrics  
From Hurricane Katrina"

### Massachusetts General Hospital:

2007 "Managing Morbidity in Complex Congenital Heart Disease" Grand Rounds, Dept. of Pediatrics

2008 "Anesthetic Considerations in the Management of the Single Ventricle" Grand Rounds, Dept. Anesthesia

### **Honors, Prizes, and Recognition**

1983	Program of Excellence Scholar	University of Oklahoma
1983	University Scholar	University of Oklahoma
1989	Presbyterian-Harris Scholar	Univ. of Oklahoma School of Medicine
1994	Charles A. Hufnagel Award	Georgetown University
1995	Graduate Student Award	Soc. for Experimental Biology and Medicine
1995	Graduate Student Research Award	Georgetown University
1996	Halsted-Blaylock Award	Georgetown University
1997	Physician-in-Training Award	Southern Medical Association
1998	Harry B. Zehner Fellowship	American College of Surgeons
1999	Pfizer Prize in History of Medicine	Washington Soc. for History of Medicine
1999	Robert B. Wallace Award	Georgetown University
2004	Best Clinical Case Presentation	Cardiothoracic Techniques and Technologies Mtg.
2007	Physician Leadership Development	Massachusetts General Physicians Organization
2008-	Who's Who in America	Marquis Who's Who
2009-	Who's Who in the World	Marquis Who's Who
2009	America's Top Surgeons	Consumers' Research Council of America
2009	Boston's Best Doctors	Castle Connolly
2009-	Who's Who in Medicine & Healthcare	Marquis Who's Who
2009-	Who's Who in Science & Engineering	Marquis Who's Who

### **Community Service and Volunteer Activity (selected)**

2005	Operation Mend-a-Heart at Tulane University/LA National Guard Board of Governors -Repair of cardiac defects in Children from war torn foreign countries
2005-2010	Children's Heartlink Mission Director and Volunteer Surgeon -Missions to Nairobi, Kenya and Lanzhou, China
2011-present	Habitat for Humanity -Missions to Guatemala and Argentina
2017-present	Dahri and Jeff Myers Endowed Fund for K-12 STEM Public Service at Tulane -Established to support at risk students in New Orleans and encourage careers in STEM