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**CURRICULUM VITAE**

**Education:**

<b>Undergraduate</b>	California Institute of Technology, 9/1/86 – 6/30/90 B.S. Degree in Applied Physics
<b>Graduate</b>	University of California at Santa Barbara, 9/1/90 – 6/30/91
<b>Medical School</b>	University of Illinois at Peoria, 9/1/91 – 6/30/95 M.D. Degree, June, 1995
<b>Postgraduate Training</b>	University of Southern California School of Medicine Department of Surgery Resident, 7/1/95 – 6/30/97  University of Southern California School of Medicine and Children's Hospital of Los Angeles Division of Cardiothoracic Surgery Research Fellow, 7/1/97 – 6/30/99  University of Southern California School of Medicine Department of Surgery Resident, 7/1/99 – 6/30/02  University of Minnesota Hospitals Division of Cardiovascular & Thoracic Surgery Fellow, 7/1/02 – 7/31/05

**Board Certification:** The American Board of Surgery, 2002  
The American Board of Thoracic Surgery  
June 2, 2006

**Licensure** California, 1996  
Minnesota, July, 2005

**Honors and Awards** Alpha Omega Alpha, Illinois, 1995

**Active Hospital Staffs:** Mercy Hospital, Coon Rapids, MN  
Unity Hospital, Fridley, MN  
United Hospital, St. Paul, MN

**Research Grants**

1. Title: Mechanisms and prevention of reperfusion injury in experimental lung transplantation.  
Sponsor: Heart and Lung Surgery Foundation, 1997-1998.  
Total direct costs: \$60,000  
Role: Investigator (Mark L. Barr, PI)
2. Title: Change in level and activity of Na<sup>+</sup>/K<sup>+</sup> ATPase in response to hypoxia in a rodent pulmonary model.  
Sponsor: Heart and Lung Surgery Foundation, 1998-1999  
Role: Investigator (Mark L. Barr, PI)

**Peer Reviewed Articles**

1. Roberts RF, Nishian GP, Carey JN, Darbinian SH, Kim JD, Sakamaki Y, Chang NY, Starnes VA, Barr ML. Addition of aprotinin to organ preservation solutions decreases lung reperfusion injury. Ann Thorac Surg 66:225-230, 1998.
2. Kim JD, Baker CJ, Roberts RF, DarbinianSH, Marcus KA, Quardt SM, Starnes VA, Barr ML. Platelet activating factor acetylhydrolase decreases lung reperfusion injury. Ann Thorac Surg 70:423-428, 2000.
3. Kim JD, Baker CJ, Danto SL, Starnes VA, Barr ML. Modulation of pulmonary Na<sup>+</sup> pump gene expression during cold storage and reperfusion. Transplantation 70:1015-1020, 2000.
4. Baker CJ, Quardt SM, Kim JD, Darbinian SH, Starnes VA, Barr ML. A novel paracorporeal method for isolated rat lung reperfusion. Transplantation 2001.

**Peer Reviewed Abstracts / indexed**

1. Roberts RF, Kim JD, Darbinian S, Marcus KA, Carey JN, Azatian A, Schimpf B, Dietsch G, Starnes VA, Barr ML. Addition of platelet activating factor acetylhydrolase to organ preservation solutions decreases lung reperfusion injury. J Heart Lung Transplant 17:53, 1998.
2. Kim JD, Barr ML, Baker CJ, Roberts RF, Danto SL. Modulation of pulmonary Na<sup>+</sup> pump gene expression during cold storage and reperfusion. J Heart Lung Transplant 18:74, 1999.

**References**

**Gregg W. Anderson, MD**

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**Abdel Akef, MD**

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**Lyle D. Joyce, M.D., Ph.D.**

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