

CURRICULUM VITAE

John Y Um, MD

CAMPUS ADDRESS: Department of Surgery-Cardiovascular&Thoracic Surg
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EDUCATION

1999 MD, Medicine, Brown University School of Medicine, Providence, RI
1995 BA, Arts, Brown University Providence, RI

POST DEGREE TRAINING

7/2007 - 11/2008 Fellow, Thoracic Transplantation & Mechanical Assist Devices, Duke University School of Medicine
Durham, NC
7/2005 - 6/2007 Resident, Cardiothoracic Surgery, UCSF School of Medicine San Francisco, CA
7/2004 - 6/2005 Chief Resident, Surgery, UMDNJ-RWJ New Brunswick,
7/1999 - 6/2004 Resident in Surgery, Surgery, UMDNJ-RWJ Medical School

ACADEMIC APPOINTMENTS

2009 - Present Assistant Professor, Surgery, Division of Cardiothoracic Surgery, UNMC, Omaha, NE

CERTIFICATIONS AND LICENSES

2010 - 2020 American Board of Thoracic Surgery
2006 - 2016 American Board of Surgery
2007 - 2009 Active, Medical License
2005 - 2008 Inactive, Medical License
2001 - 2005 Inactive, Medical License
2012 Active, Medical License

HONORS AND AWARDS

NATIONAL

2005 Award for Academic Excellence, UMDNH-RWJ Medical School, Department of Surgery, New Brunswick, NJ, USA
2002 Susan B. Deak Award for Excellence in Research, UMDNJ-RWJ, Department of Surgery, New Brunswick, NJ, USA
2002 UMDNJ-RWJ Research Award of Excellence, UMDNJ-RWJ, New Brunswick, NJ, USA
1993 PLME Research Grant, Brown University, Providence, RI, USA

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

2010 - Present	Member, Metro Omaha Medical Society
2010 - Present	Member, Nebraska Medical Association
2009 - Present	Member, International Society for Heart and Lung Transplantation
2005 - Present	Member, Cardiothoracic Surgery Network
2001 - Present	Member, American College of Surgeons

COMMITTEE ASSIGNMENTS

NATIONAL/INTERNATIONAL

2003 - Present	Member, Graduate Medical Education Committee
1996 - 1996	Volunteer, Traveler's Aid Society

PRESENTATIONS

1. Radio S, Um J, Raichlin E, Dumitru I. Cannula Neointima Growth and Thrombi: Impact on LVAD Long Term Function and Outcome. Presentation presented at: Annual Meeting and Scientific Sessions ISHLT 31st; 2011 April 14; International Society of Heart and Lung Transplantation.
2. Haglund N, Raichlin E, Ryan T, Um J, Dumitru I. Impact of INTERMACS and Composite Preoperative Mortality Risk Score Stratification on Survival in Patients Receiving Heart Mate II LVAD as Bridge to Transplantation. Presentation presented at: Heart Failure Society of America; 2010 Sept; San Diego Convention Center-San Diego, CA.
3. Um J, JY . Association of TNF-alpha Promoter Polymorphism and Monocyte TNF Receptors with Clinical Outcomes in ICU Patients with SIRS. Presentation presented at: Surgical Infection Society 1st Joint International Meeting; 2002 ; Madrid Spain.

COMMUNITY SERVICE

1999 - 1999	Organizer, Under-served Community Health Fair
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MISCELLANEOUS

1993 - 1995	Research Assistant, E.A. Hendrickson, Ph.D., Dept. of Biochemistry
1995 - 1999	Research Assistant, Jonathan Richner, Ph.D., Dept. of Surgery Brown University School of Medicine
2001	Research Fellow, Stephen Lowry, M.D., Dept of Surgery UMDNJ-RWJ Medical School

PUBLICATIONS

A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

1. Lee SE, Pulaski CR, He DM, Benjamin DM, Voss M, Um J, Hendrickson EA. Isolation of mammalian cell mutants that are X-ray sensitive, impaired in DNA double-strand break repair and defective for V(D)J recombination. Mutation research. 336(3) : 279-91. 1995.
2. Calvano JE, Um JY, Agnese DM, Hahn SJ, Kumar A, Coyle SM, Calvano SE, Lowry SF. Influence of the TNF-alpha and TNF-beta polymorphisms upon infectious risk and outcome in surgical intensive care patients. Surgical infections. 4(2) : 163-9. 2003.
3. Calvano JE, Agnese DM, Um JY, Goshima M, Singhal R, Coyle SM, Reddell MT, Kumar A, Calvano SE, Lowry SF. Modulation of the lipopolysaccharide receptor complex (CD14, TLR4, MD-2) and toll-like receptor 2 in systemic inflammatory response syndrome-positive patients with and without infection: relationship to tolerance. Shock (Augusta, Ga.). 20(5) : 415-9. 2003.

4. Kalil AC, Coyle SM, Um JY, LaRosa SP, Turlo MA, Calvano SE, Sundin DP, Nelson DR, Lowry SF. Effects of drotrecogin alfa (activated) in human endotoxemia. *Shock* (Augusta, Ga.). 21(3) : 222-9. 2004.
5. Reddy SLC, Balsara K, Lin S, Palmer S, Um JY, Catarino P, Bush E, Davis RD. Post lung transplantation bronchiolitis obliterans syndrom. A regression analysis of clinical predictors. *Journal of Heart and Lung Transplantation*. 27(2S) : S97. 2008.
6. Taylor MD, Um J, Kozower BD, Jones DR, Ailawadi G, Scavuzzo M, Guthrie T, Meyers BF, Davis RD, Patterson GA, Lau CL. 1 Risk of bronchiolitis obliterans in lung transplant recipients who require ECMO for primary graft failure. *Journal of Heart and Lung Transplantation*. 28(2S) : S107. 2009.
7. Welsby IJ, Um J, Milano CA, Ortel TL, Arepally G. Plasmapheresis and heparin reexposure as a management strategy for cardiac surgical patients with heparin-induced thrombocytopenia. *Anesthesia and analgesia*. 110(1) : 30-5. 2010.
8. Poterucha JT, Poterucha JT, Haglund NA, Haglund NA, Um JY, Um JY, Porter TR, Porter TR, Dumitru I, Dumitru I. Dynamic Pulmonary Artery Obstruction Causing Right Ventricular Failure after Cardiac Transplantation in a Patient with Mustard-Senning Corrected d-Transposition of the Great Arteries. *Congenital heart disease*. 2011.

B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

E. CHAPTERS IN BOOKS

Not Applicable

F. BOOKS OR JOURNALS EDITED

Not Applicable

G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

Not Applicable

H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

Not Applicable

I. PUBLISHED CONTINUING EDUCATION MATERIALS

Not Applicable

J. CONFERENCE PROCEEDING

Not Applicable