

# Curriculum Vitae

Name: Jason D. Kennedy  
Work Email: jason.d.kennedy@Vanderbilt.Edu

## Education

08/1999 - 06/2003 M.D. in Medicine from University of Alabama School of Medicine, Birmingham, AL

## Training

1992 - 1999 B.A. from UAB, Birmingham Alabama  
07/2003 - 06/2004 Internship from Carraway Methodist Medical Center, Birmingham, AL  
07/2004 - 06/2007 Residency in Anesthesiology from University of Alabama at Birmingham Medical Center, Birmingham, AL  
07/2008 - 07/2009 Fellowship in Critical Care Anesthesiology from Emory University Medical Center, Atlanta, GA  
07/2009 - 07/2010 Fellowship in Cardio-thoracic Anesthesiology from Emory University Medical Center, Atlanta, GA

## Licensure and Certification

04/2008 - Present American Board of Anesthesiology, Diplomat of the ABA of Not Specified  
09/2009 - Present American board of anesthesiology, Speciality certification in Critical Care medicine of Not Specified  
2010 - 06/2020 American Board of Echocardiography, Special Competence in Advanced Perioperative Transesophageal Echocardiography (2010-00022268)  
06/2010 - 06/2014 Tennessee medical license, Medical License of Tennessee (46094)

## Academic Appointments

07/2008 - 07/2009 Instructor in Anesthesiology, Department of Anesthesiology, University of Alabama Birmingham-UAB (Birmingham, Alabama)  
07/2010 - Present Assistant Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

## Other Work Experience

11/2012 - Present Medical Director Adult Perfusion, Vanderbilt Heart and Vascular Institute, Vanderbilt University

## Professional Organizations

American Society Of Anesthesiologist  
Society of Cardiovascular Anesthesiologist

## Professional Activities

### Intramural

10/10 - Present Therapeutic hypothermia, Medicine, Intensive care representative to this group, Physician representative to this group alongwith Dr. Wagner  
02/2011 - Present Pharmacy and therapeutics, Pharmacology, represent intrest of the Department and the hospital

|                   |   |
|-------------------|---|
|                   | to the P and T committee. Full voting member., Anesthesiology representative  |
| 01/2012 - Present | ICU Ultrasound, Anesthesiology, Developing standardized ultrasound curriculum for Intensive Care Fellows and Anesthesiology Residents |
| 07/2012 - Present | Extracorporeal Membrane Oxygenation Work Group, Anesthesiology, Anesthesia and Critical Care representative                           |
| 01/2014 - Present | Antibiotic stewardship Committee, Medicine, Critical Care representative  |
| 01/2014 - Present | Transfusion Committee, Medicine   |

## Teaching Activities

|                   |  |
|-------------------|--|
| 05/2010 - Present | Lung Isolation in Thoracic Surgery, Instructor   |
| 08/2010 - 2011    | Perioperative management of Aortic Dissections, Lecture and Group discussion, Fellows lecture room   |
| 08/2010 - 07/2011 | Postoperative management of Cardiac surgery patients, lecture and group discussion, Fellows conference room  |
| 09/2010 - Present | Echo in the ICU  |
| 10/2010 - Present | Neuroprotection and Cardiac Surgery  |
| 11/2010 - Present | Modes of Ventilation in the ICU and OR   |
| 12/2010 - Present | ICU for Cardiac Surgery  |
| 02/2011 - 2011    | Vasoplegia in the Cardiac operating Rooms, Lecture and group discussion  |
| 04/2011 - Present | ICU and Cardiac Surgery  |
| 05/2011 - Present | ICU and Cardiac Surgery  |
| 10/2011 - Present | ICU for Cardiac Surgery  |
| 12/2011 - Present | Lung Isolation in Thoracic Surgery   |
| 02/2012 - Present | Pulmonary Hypertension   |
| 02/2012 - Present | Vasoplegia in the OR and ICU   |
| 02/2012 - 02/2013 | Vasoplegia in Cardiac surgery, Lecturer, Monthly lecture on Vasoplegia in CT surgery and Critical Care   |
| 08/2012 - Present | Hemodynamic Echo monitoring: Assessment of LV and RV function and clinical applicability, Simulation center  |
| 09/2012 - Present | Echo Bootcamp for ICU fellows, Course Director, Vanderbilt University, Developed a two day course to acclimate and familiarize fellows in the perioperative use of echocardiography and ultrasound for critically ill patients.                      |
| 12/2012 - 2013    | Right Heart Dysfunction in the Operating Room, Lecturer, Lectured for one hour on Right heart failure in the perioperative environment   |
| 01/2013 - 01/2013 | Medical Student UImmersion Course: Management of valvular disorders, Lecturer, Vanderbilt University, Taught A small group case based one hour lecture on valvular abnormalities   |
| 08/2013 - Present | Course Director, Course Director, Vanderbilt University, One day symposium on practical ultrasound for evaluation of Critically ill Patients   |
| 08/2013 - Present | Echo Bootcamp: Assessment of Ventricular Preload, Lecturer, Vanderbilt University  |
| 08/2013 - Present | Mock Oral examiner, Examiner, Vanderbilt University  |
| 08/2013 - 2013    | Echo BootCamp: Assessment of Global and Regional Left Ventricular Function, Lecturer, Vanderbilt University  |
| 09/2013 - Present | Critical Care Ultrasound Lecture Series: Pericardiocentesis and Hemodynamic Collapse, Instructor/Proctor, Vanderbilt University  |
| 09/2013 - Present | Critical Care Ultrasound Lecture series: Detection of Ultrasound Artifacts and clinical Relevance, Instructor/Proctor, Vanderbilt University   |
| 01/2014 - Present | Thoracic Anesthesia, Instructor, Reviewed principals of Thoracic Anesthetic management   |
| 09/2014 - 09/2014 | Cardiac Anesthesia resident lecture series: Critical Care for cardiac surgical patients, instructor, VUMC, 45 minute lecture on the critical care management issues in the post cardiac surgical patient and their relevance to the Anesthesiologist |

## Other Significant Activities

|         |  |
|---------|--|
| 02/2012 | Blood conservation in the ICU: Developed evidence based approach to Factor VIIa utilization and product management .This has led to the dramatic reduction in the utilization of Factor VIIa |
|---------|--|

|         |  |
|---------|--|
|         | with a costs savings of about half a million dollars in factor VIIa alone.   |
| 07/2012 | Course director for Critical Care fellows rotation in Ultrasound/echo: Developed syllabus, course and lecture series for ICU fellows to become proficient in the use of Cardiac, thoracic and ocular ultrasound. |
| 11/2012 | Extra-Corporeal Life Support Course : Venovenous ECMO Course for adult Respiratory failure   |
| 01/2013 | Medical director of Clinical Perfusion- Vanderbilt University: Clinical Director of Perfusion- Act as a liaison for perfusionist and help to develop protocols for ECMO and transfusion services for VHVI        |
| 11/2013 | Integrated Thromboelastography into clinical Practice: Worked with OR staff, CVICU staff, Hematology and Lab services to get TEG data quickly and efficiently into clinical practice.                            |

## Honors / Awards

|      |   |
|------|---|
| 2003 | Alpha Omega Alpha Honor Society                                     |
| 2004 | Top Ten Teacher of the Year Award, Department of Anesthesiology UAB |

## Publications

### Non-Peer Reviewed Publications

#### Abstracts

1. Costello W, Billings F, Bick J, **Kennedy J**, Wagner C. Transesophageal Echocardiography as a Hemodynamic Monitor in Post Operative Cardiac Surgery Patients. 2011 Oct.
2. OFF-pump Minimally Invasive Implantation of HeartWare® Ventricular Assist Device: Anesthetic Considerations. Society of Cardiovascular Anesthesiology 36th Annual Meeting & Workshops 2014 Mar.
3. N. Haglund, M. E. Davis, H. Nian, J. **Kennedy, J**, Stulak, K. Schlendorf, M. Keebler, S. Maltais. HeartWare Ventricular Assist Device Implantation: Are In-Hospital Outcomes using a Minimally Invasive Thoracotomy Approach Comparable to Conventional Sternotomy?. International Society of Heart and Lung Transplant Meeting 2014 2014 Apr.
4. B. Sileshi, M. E. Davis, N. A. Haglund, H. Nian, J. Kennedy, R. Deegan, J. Stulak, K. Schlendorf, M. E. Keebler, S. Maltais. Can a Minimally Invasive OFF-pump Implantation Strategy be Considered Safe for Selected Patients Undergoing HeartWare Ventricular Assist Device Implantation?. International Society of Heart and Lung Transplant Meeting 2014 2014 Apr.

#### Research Articles

1. **Kennedy JD**, Sweeney TA, Roberts D, O'Connor RE. Effectiveness of a medical priority dispatch protocol for abdominal pain. 2003 Jan;89-93. PMID: 12540150.
2. Bick JS, Demaria S Jr, **Kennedy JD**, Schwartz AD, Weiner MM, Levine AI, Shi Y, Schildcrout JS, Wagner CE. Comparison of Expert and Novice Performance of a Simulated Transesophageal Echocardiography Examination. Simulation in healthcare : journal of the Society for Simulation in Healthcare 2013 Sep; PMID: 24030477.

#### Review Articles

1. Chad Wagner M.D., Julian Bick, MD; Mary Beth Davis; Jason Kennedy, MD; Matthew Danter, MD; Nicholas Haglund, MD; Andrew Shaw, MBBS; Simon Maltais, MD, PhD. Off-Pump Minimally Invasive Left Thoracotomy Heartware Ventricular Assist Device Implantation: Anesthetist Considerations for an Integrated Multidisciplinary Strategy. Journal of Cardiothoracic and Vascular Anesthesia.
2. Cropsey, Kennedy, . Cognitive Dysfunction, Delirium and Stroke in Cardiac Surgery Patients . Seminars in Cardiothoracic and Vascular Anesthesia In Press.

#### Research Papers

1. Christopher L. Cropsey, MD, Jason D. Kennedy, MD, Jin H. Han, MD MSCI, Pratik P. Pandharipande, MD, MSCI. Cognitive Dysfunction, Delirium and Stroke in Cardiac Surgery Patients. Seminars in Cardiothoracic and Vascular Anesthesia.
2. Wagner CE, Bick JS, Davis MB, **Kennedy J**, Maltais S, Shaw A. Minimally Invasive Left Thoracotomy Ventricular Assist Device Implantation Case Series Demonstrating an Integrated Multidisciplinary Strategy. Journal of Cardiothoracic and Vascular Anesthesia In press.

#### Book Chapters

1. Wagner, Ashby, Kennedy. Anesthesiology: A comprehensive Review for the Written Boards and Recertification Edited by Kai Matthes, Richard Urman, and Jesse Ehrenfeld . 2012 Nov;Chapter 20.
2. Jason D Kennedy, Robert J Deegan, Julian S Bick. Hemodynamic Monitoring During Cardiopulmonary Bypass. Monitoring Technologies in Acute Care Environments. Editors: Jesse M. Ehrenfeld, Maxime Cannesson. United States: Springer; 2013; 137-146. ISBN: 978-1-4614-8556-8.

## **Presentations**

### **Problem based learning discussion**

1. Jason Kennedy and Mark Taylor. 34th Annual Meeting and Workshops. Society of Cardiovascular Anesthesiologist; Boston, Massachusetts. 2012 Mar 29; Cooling After Cardiac Arrest.
2. Jason Kennedy, Gregory Nuttall. 35th Annual Meeting & Workshops. Society of Cardiovascular Anesthesiology; Miami, Florida. 2013 Apr 7; Risk Benefit Decision Making: Administering recombinant factors in cardiovascular Surgery patients.

### **Invited Presentation - Regional**

1. Tennessee perfusionist society. Nashville, Tennessee. 2011 Sep 24; Colloids vs. Crystalloids in Cardiac surgery.

### **Invited Presentation - National**

1. New Horizons in Anesthesiology. Emory University Department of Anesthesiology; Vail, Colorado. 2014 Feb 17; Management of Vasoplegia in the perioperative setting.
2. New Horizons in Anesthesiology. Emory Department of Anesthesiology; Vail, Colorado. 2014 Feb 18; Perioperative Pulmonary Hypertension.
3. New Horizons in Anesthesiology. Emory University Department of Anesthesiology; Vail, Colorado. 2014 Feb 18; Hypoxemia in the OR- getting the most of the Ventilator.
4. New Horizons in Anesthesiology. Emory University Department of Anesthesiology; Vail, Colorado. 2014 Feb 19; Non-cardiac management of patients with Ventricular assist device.

### **Presentations at Scientific Meetings**

1. Costello, Bick, Wagner, Billings. ASA-SOCCA. American Society of Anesthesiologist; Chicago, Illinois. 2011 Oct; Transesophageal Echocardiography as a Monitor in Post Operative Cardiac Surgery Patients.
2. 36th annual Meeting and Workshops. Society of Cardiovascular Anesthesiology; New Orleans, Louisiana. 2014 Apr 2; ECMO Primer: A How to Approach.

### **Internal Grand Rounds**

1. Grand Rounds Department of Anesthesiology. Nashville, Tennessee. 2013 Feb 1; Perioperative management of Right Ventricular failure.