

uplifting

^ MESSAGE FROM THE CHAIR



Callie Hanks, Dr. Edward Sherwood, Maya Salberg and Dr. Warren Sandberg

Warren S. Sandberg, MD, PhD

Our department is sizzling with hot news, spanning clinical care, research and education. In this issue of *AM*, I hope you enjoy seeing the new hires, faculty and staff accomplishments and recent department press coverage. As our department grows and changes in so many places at once, it's sometimes hard to articulate a succinct description of what we're about.

I asked the division chiefs and vice chairs to develop a short message (sometimes called 'the elevator pitch') to describe our department and what we do best. After a series of brainstorm sessions in person and via email, we came up with this brief description:

We provide uncompromising quality in clinical care, research and education. We are **compassionate**, offering exceptional perioperative care and pain management to a complex population. We are **committed**, equipping future global leaders with the latest knowledge and skills. We are **creative**, advancing the frontiers of science, healthcare and technology. We are **collaborative**, working across Vanderbilt University Medical Center and beyond to achieve measurably improved outcomes.

We feel this message is accurate and effective in describing who we are. A unified statement is a powerful tool for internal and external messaging about who we are and what we do. Each of us can now provide a consistent and powerful image when describing our department. We are one department, unified in our pursuit of those four Cs above.

To keep them on your mind, we'll be distributing them on badge buddies. We've also distilled the four Cs into a new department mark (attached). Please download and place this below your email signature.

## Press Coverage

[Click to view](#)

**New apps increase efficiency and safety for anesthesiologists**

*Vanderbilt Reporter*  
June 25, 2015

**Twinkling Artifact Associated with Guidewire Placement**

*Anesthesia & Analgesia*  
July 2015

**Chestnut to deliver Rovenstine Lecture**

*Vanderbilt Reporter*  
June 4, 2015

**ASA's Global Humanitarian Outreach Puts Emphasis on Epidemic of Surgical Disease**

*Anesthesiology News*  
May 2015

**New colorectal surgery protocol reduces length of hospital stay by 25 percent**

*Vanderbilt News*  
May 28, 2015

**Grant helps expand training outreach program in Kenya**

*Vanderbilt News*  
May 21, 2015

**Data Reporting Through AIMS Automated Reporting Systems Can Improve Care**

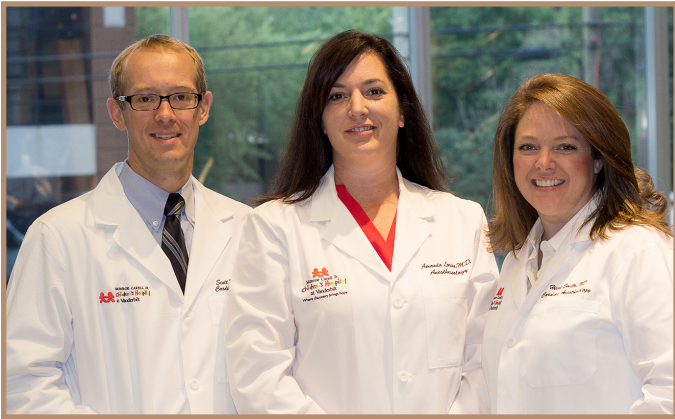
*Anesthesiology News*  
May 2015

*Visit the newsfeed on the homepage of website to view additional news*



We are committed, equipping future global leaders with the latest knowledge and skills

### Pediatric Liver Program



**Dr. Scott Watkins, Dr. Amanda Lorinc and Dr. Heidi Smith**

Drs. Amanda Lorinc, Scott Watkins, and Heidi Smith partnered with Drs. Doug Hanto and Seth Karp to create the Pediatric Liver Transplant program at Monroe Carell Jr. Children’s Hospital. This initiative was a collaboration between the new Pediatric Liver Transplant Anesthesiology and Surgery

teams, Perioperative Services, Hepatology, Pediatric Intensive Care, Blood Bank, Pharmacy, Cardiology, ECMO (extracorporeal membrane oxygenation) team, Radiology, Infectious Disease, Child Life Services and Social Work. The program was developed over an eight month period and included multiple simulation drills.

The transplant program recently had its first pediatric liver transplant under the care of Heidi Smith, MD, MSCI, FAAP, assistant professor of anesthesiology in the Pediatric Cardiac division, and Stephanie Grant, MD, a pediatric anesthesiology fellow.

“We are humbled that this procedure was a success for our patient, who continues to do extremely well,” stated Dr. Smith. “I am proud to work with such a talented team of physicians, nurses, and staff who care so deeply and work so hard for the patient and family.”

“It has been a tremendous team effort and such a rewarding experience,” stated Amanda Lorinc, MD, the director of the pediatric liver anesthesia team.

“We look forward to evolving and appreciate the ongoing collaborations with our entire team, including support from our adult liver anesthesia colleagues.”

### Vanderbilt International Anesthesia

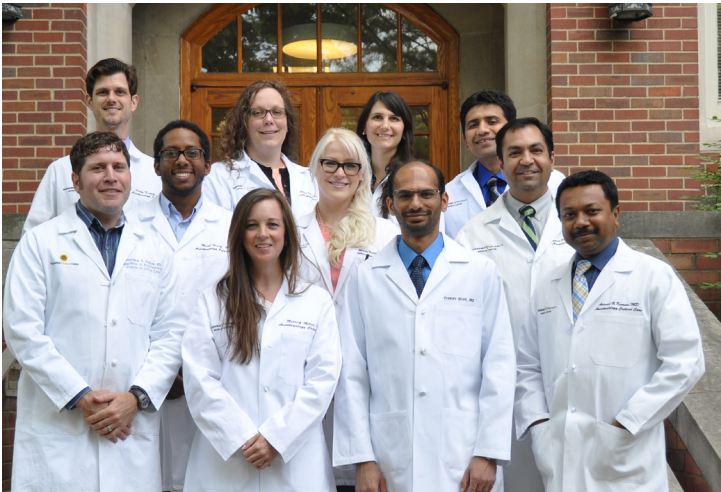


**ImPACT Africa (Improving Perioperative & Anesthesia Care and Training in Africa) presents its 4<sup>th</sup> Annual Kijabe Hospital Anesthesia Conference**

# The Graduating Class of 2015 with Faculty



**L-R Front Row** Dr. Warren Sandberg, Dr. Elisabeth Hughes, Dr. Kara Siegrist, Dr. Michael Pilla, Dr. Sara Walls, Dr. Stephanie Reed, Dr. Alex Greene, Dr. Cross Dudney, Dr. Shannon Dare, Dr. Justin Richards, Dr. Brent McNew, Dr. Jessica Mudrick, Dr. Tucker Mudrick, Dr. Matthew McEvoy **L-R Back Row** Dr. Artyom Sedyk, Dr. Tyler Pagel, Dr. Reid Phelps, Dr. Brandon Lopez, Dr. Marc Lopez



**L-R Front Row** Dr. Christopher G Hughes, program director, Dr. Merrick Miles, Dr. Pranav Shah, Dr. Avinash Kumar, associate program director **L-R Middle Row** Dr. Mark Henry, Dr. Wendy Banfi, Dr. Pratik Pandharipande, division chief, **L-R Back Row** Dr. Adam Kingeter, Dr. Melissa Stewart, Dr. Christina Hayhurst, Dr. Srinivas Tumuluri



**L-R** Dr. Michael Pilla with chief residents Dr. Marc Lopez, Dr. Sara Walls and Dr. Reid Phelps, Dr. Elisabeth Hughes, Dr. Matthew McEvoy, division chief



**Dr. John Geer, Dr. Rene Raphemot (Founder's medalist) and Dr. Nicolas Zeppos**



**Dr. Mias Pretorius presents awards to graduating fellows, Drs. Ryan Butterworth, Andrea Westman and Dr. Marc Gutierrez**

# SPOTLIGHT

## Welcome to New Faculty and Staff



**Vikram Bansal, MD**  
Assistant Professor  
*Division of Ambulatory Anesthesiology*

Fellowship, Acute Pain & Regional Anesthesiology, 2015, University of Pittsburgh Medical Center, Pittsburgh, PA

Residency, Anesthesiology, 2014, University of Maryland Medical Center, Baltimore, MD

Internship, 2011, University of Maryland Medical Center, Baltimore, MD

Doctor of Medicine 2010, University at Buffalo, State University of New York, Buffalo, NY



**Ashley Baracz, MD**  
Clinical Fellow  
*Division of Pediatric Anesthesiology*

Residency, Anesthesiology 2015, University of Tennessee, Knoxville, TN

Internship, Transitional 2012, University of Tennessee, Knoxville, TN

Doctor of Medicine 2011, University of Nevada School of Medicine, Las Vegas, NV



**Jamie Barrie, MD**  
Clinical Fellow/Instructor  
*Division of Regional Anesthesia/Acute Pain*

Residency, Anesthesiology 2015, Medstar Georgetown University Hospital, Washington, DC

Internship, General Surgery 2012, Medstar Washington Hospital Center, Washington, DC

Doctor of Medicine 2011, Florida State University College of Medicine, Tallahassee, FL



**Bryan Covert, MD**  
Clinical Fellow  
*Division of Pain Medicine*

Residency, Anesthesiology 2015, Medical University of South Carolina, Charleston, SC

Internship, Transitional 2012, Medical University of South Carolina, Charleston, SC

Doctor of Medicine 2011, Medical College of Georgia, Augusta, GA

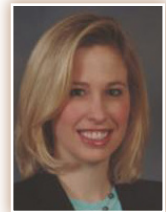


**Camile Crutcher**  
Administrative Assistant III  
*Division of Anesthesiology Critical Care Medicine*

Master of Arts in Teaching 2011, Trevecca Nazarene University, Nashville, TN

Master of Business Administration 2009, University of Phoenix, Nashville, TN

Bachelor of Arts in Business Administration-Marketing 2007, Tennessee State University, Nashville, TN

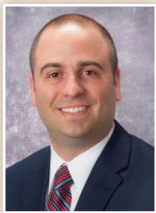


**Shannon Dare, MD**  
Instructor  
*Division of Multispecialty Adult Anesthesiology*

Residency, Anesthesiology 2015, Vanderbilt University School of Medicine, Nashville, TN

Internship, 2012, Vanderbilt University School of Medicine, Nashville, TN

Doctor of Medicine 2011, University of Arkansas for Medical Sciences, Little Rock, AR



**Brent Dunworth**  
**MSN, MBA, RN, CRNA**  
Chief CRNA

Master of Business Administration 2014, Waynesburg University, Waynesburg, PA

Master of Science in Nursing (Nurse Anesthesia Program) 1999, University of Pittsburgh, Pittsburgh, PA

Bachelor of Science in Nursing, 1996, University of Pittsburgh, Pittsburgh, PA



**David Edwards, MD, PhD**  
Assistant Professor  
*Division of Multispecialty Adult Anesthesiology*

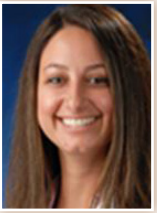
Fellowship, Pain Medicine 2013, Massachusetts General Hospital, Boston, MA

Residency, Anesthesiology 2012, University of Florida College of Medicine, Gainesville, FL

Internship, Medicine, 2009, University of Florida College of Medicine, Gainesville, FL

Doctor of Medicine, 2008, University of Maryland School of Medicine, Baltimore, MD

Doctor of Philosophy, Physiology, 2006, University of Maryland, Baltimore, MD



**Jennifer Elia, MD**  
Clinical Fellow  
*Division of Anesthesiology Critical Care Medicine*

Residency, Anesthesiology 2015, University of California, Irvine, CA

Doctor of Medicine 2011, Jefferson Medical College, Philadelphia, PA



**Alexander Greene, MD**  
Clinical Fellow  
*Division of Anesthesiology Critical Care Medicine*

Residency, Anesthesiology 2015, Vanderbilt University School of Medicine, Nashville, TN

Doctor of Medicine 2011, University of Florida College of Medicine, Gainesville, FL



**Christina Hayhurst, MD**  
Assistant Professor  
*Division of Anesthesiology Critical Care Medicine*

Fellowship, Anesthesiology Critical Care Medicine 2015, Vanderbilt University School of Medicine, Nashville, TN

Residency, Anesthesiology 2013, University of Virginia, Charlottesville, VA

Internship, Internal Medicine 2010, University of Virginia, Charlottesville, VA

Doctor of Medicine, 2009, University of Arizona College of Medicine, Tucson, AZ



**Mark Henry, MD**  
Clinical Fellow  
*Division of Cardiothoracic Anesthesiology*

Fellowship, Anesthesiology Critical Care Medicine 2015, Vanderbilt University School of Medicine, Nashville, TN

Residency, Anesthesiology 2014, Medical University of South Carolina, Charleston, SC

Internship, Rotating 2011, Medical University of South Carolina, Charleston, SC

Doctor of Medicine 2010, Harvard Medical School, Boston, MA

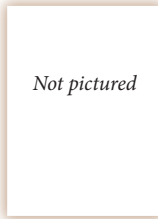


**Joshua Horowitz, DO**  
Clinical Fellow  
*Division of Pain Medicine*

Residency, Anesthesiology  
2015, The Johns Hopkins  
Hospital, Baltimore, MD

Internship, Transitional Year  
2012, Sanford School of  
Medicine, University of  
South Dakota,  
Sioux Falls, SD

Doctor of Osteopathic  
Medicine  
2011, A.T. Still University,  
Kirksville College of  
Osteopathic Medicine,  
Kirksville, MO



*Not pictured*

**Matthew Hulse, MD**  
Clinical Fellow  
*Division of Anesthesiology  
Critical Care Medicine*

Residency, Anesthesiology  
2015, Johns Hopkins Hospital,  
Baltimore, MD

Internship, Internal Medicine  
2012, Johns Hopkins Hospital/  
Sinai Hospital, Baltimore, MD

Doctor of Medicine  
2011, Virginia Commonwealth  
University School of Medicine,  
Richmond, VA



**Jacob Hummel, MD**  
Clinical Fellow  
*Division of Pediatric Anes-  
thesiology*

Residency, Anesthesiology  
2015, Tulane University, New  
Orleans, LA

Doctor of Medicine  
2011, University of Toledo  
College of Medicine,  
Toledo, OH



**Seema Kamisetti, DO**  
Clinical Fellow/Instructor  
*Division of Regional Anesthe-  
sia/Acute Pain*

Residency, Anesthesiology  
2015, St. Luke's Roosevelt  
Hospital, Manhattan, NY

Doctor of Osteopathic Medicine  
2011, New York College of  
Osteopathic Medicine, Old  
Westbury, NY



**Adam Kingeter, MD**  
Clinical Fellow  
*Division of Cardiothoracic  
Anesthesiology*

Fellowship, Anesthesiology  
Critical Care Medicine  
2015, Vanderbilt University  
School of Medicine, Nashville,  
TN

Residency, Anesthesiology  
2014, Vanderbilt University  
School of Medicine,  
Nashville, TN

Internship, 2011, Vanderbilt  
University School of Medicine,  
Nashville, TN

Doctor of Medicine  
2010, University of Texas  
Medical School at Houston,  
Houston, TX



**James Kynes, MD**  
Clinical Fellow  
*Division of Pediatric  
Anesthesiology*

Residency, Anesthesiology  
2015, Brigham and Women's  
Hospital, Boston MA

Internship, General Surgery  
2012, Vanderbilt University  
School of Medicine,  
Nashville, TN

Doctor of Medicine  
2011, Vanderbilt University  
School of Medicine,  
Nashville, TN



**Michael LeCompte, MD**  
Clinical Fellow  
*Division of Anesthesiology  
Critical Care Medicine*

Residency, General Surgery  
2015, Vanderbilt University  
School of Medicine,  
Nashville, TN

Residency, General Surgery  
2014, Vanderbilt University  
School of Medicine,  
Nashville, TN

Doctor of Medicine  
2012, University of Lou-  
isville School of Medicine,  
Louisville, KY



**Brandon Lopez, MD**  
Clinical Fellow  
*Division of Obstetric  
Anesthesiology*

Residency, Anesthesiology  
2015, Vanderbilt University  
School of Medicine,  
Nashville, TN

Internship, Anesthesiology  
2012, Vanderbilt University  
School of Medicine,  
Nashville, TN

Doctor of Medicine  
2011, Louisiana State Univer-  
sity Health Sciences Center,  
New Orleans, LA



**Marcos Lopez, MD**  
Clinical Fellow  
*Division of Anesthesiology  
Critical Care Medicine*

Residency, Anesthesiology  
2015, Vanderbilt University  
School of Medicine,  
Nashville, TN

Doctor of Medicine  
2011, Mayo Medical School,  
Rochester, MN



**Hannah Lovejoy, MD**  
Assistant Professor  
*Division of Pediatric  
Anesthesiology*

Fellowship, Pediatric  
Anesthesiology  
2015, Emory University,  
Atlanta, GA

Residency, Anesthesiology  
2014, Vanderbilt University  
School of Medicine,  
Nashville, TN

Doctor of Medicine (cum  
laude)  
2010, University of Florida  
College of Medicine,  
Gainesville, FL

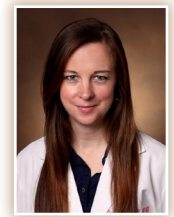


**Theresa McClung, MD**  
Assistant Professor  
*Division of Obstetric  
Anesthesiology*

Fellowship, Obstetric  
Anesthesiology  
2015, Wake Forest School of  
Medicine, Winston-Salem, NC

Internship & Residency,  
Anesthesiology, 2014, Wake  
Forest School of Medicine,  
Winston-Salem, NC

Doctor of Medicine  
2010, Wake Forest School of  
Medicine, Winston-Salem, NC

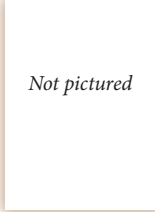
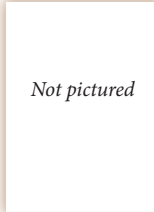


**Merrick Miles, MD**  
Assistant Professor  
*Division of Anesthesiology  
Critical Care Medicine*

Fellowship, Anesthesiology  
Critical Care Medicine  
2015, Vanderbilt University  
School of Medicine,  
Nashville, TN

Residency, Anesthesiology  
2014, UNC Hospitals, Chapel  
Hill, NC

Doctor of Medicine  
2010, Wake Forest School of  
Medicine, Winston-Salem, NC



**Jason O'Neal, MD**  
Research Fellow (Instructor-MSA)  
Division of Cardiothoracic Anesthesiology

**Ryan Parker, MD, PhD**  
Clinical Fellow  
Division of Anesthesiology Critical Care Medicine

**Reid Phelps, MD**  
Clinical Fellow  
Division of Anesthesiology Critical Care Medicine

**Victor Puckett**  
Clinical Trials Associate II  
Division of Research

**Uma Shastri, MD, FRCPC**  
Assistant Professor  
Division of Ambulatory Anesthesiology

**Dave Siddharth, MD**  
Clinical Fellow  
Division of Anesthesiology Critical Care Medicine

Residency, Anesthesiology  
2015, Beth Israel Deaconess Medical Center, Boston, MA

Residency, Anesthesiology  
2015, University of Florida, Gainesville, FL

Residency, Anesthesiology  
2015, Vanderbilt University School of Medicine, Nashville, TN

Bachelor of Science in Biology (Concentration in Physiology)  
2014, Middle Tennessee State University, Murfreesboro, TN

Fellowship, Regional Anesthesia  
2012, New York School of Regional Anesthesia, Columbia University, New York, NY

Residency, Anesthesiology  
2015, Stony Brook University School of Medicine, Stony Brook, NY

Internship, Anesthesiology  
2012, Beth Israel Deaconess Medical Center, Boston, MA

Internship, Internal Medicine  
2012, Medical University of South Carolina, Charleston, SC

Internship, Anesthesiology  
2012 Vanderbilt University School of Medicine, Nashville, TN

Residency, Anesthesiology  
2011, Fellow of the Royal College of Physicians of Canada  
University of Toronto, Canada

Doctor of Medicine  
2011, Stony Brook University School of Medicine, Stony Brook, NY

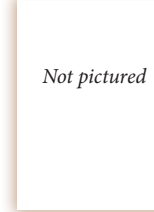
Doctor of Medicine  
2011, Wake Forest University School of Medicine, Winston-Salem, NC

Doctor of Medicine  
2011, Medical University of South Carolina, Charleston, SC

Doctor of Medicine  
2011, University of Utah School of Medicine, Salt Lake City, UT

Doctor of Medicine  
2005, McMaster University School of Medicine, Ontario, Canada

Doctor of Philosophy  
2009, University of Utah School of Medicine, Salt Lake City, UT



**Kara Siegrist, MD**  
Clinical Fellow  
Division of Cardiothoracic Anesthesiology

**Jeremy Walker, MD**  
Clinical Fellow  
Division of Pain Medicine

**Sara Walls, MD**  
Clinical Fellow  
Division of Pediatric Anesthesiology

Residency, Anesthesiology  
2015, Vanderbilt University School of Medicine, Nashville, TN

Residency, Anesthesiology  
2015, McGaw Medical Center, Northwestern Memorial Hospital, Chicago, IL

Residency, Anesthesiology  
2015, Vanderbilt University School of Medicine, Nashville, TN

Doctor of Medicine  
2011, University of Oklahoma College of Medicine, Oklahoma City, OK

Internship, Internal Medicine  
2012, McGaw Medical Center, Northwestern Memorial Hospital, Chicago, IL

Doctor of Medicine  
2011, Mercer University School of Medicine, Macon, GA

Doctor of Medicine  
2011, University of Tennessee College of Medicine, Memphis, TN



*cont'd. from page 2*

**Boot Camp**

Nathan Ashby, MD, assistant professor of Anesthesiology in the Division of Anesthesiology Critical Care Medicine and the Division of Multispecialty Adult Anesthesiology, facilitates Boot Camp for interns.

Boot Camp is a collaborative effort between Anesthesiology, Surgery, Emergency Medicine, and Internal Medicine. Approximately 130 interns went through the various programs over the course of two days.

The Anesthesiology and Surgery Interns participated in a simulation session on “calls to the floor,” during which they had to react to common issues similar to those they will be called for while caring for pa-

tients, including altered mental status, chest pain, and shortness of breath.

Participants received hands-on training in airway management, central line placement, and using ultrasound guidance for central line placement.

The Emergency Medicine residents also received the airway, central line, and ultrasound training, but without the calls to the floor simulation. Instead, they did two code simulations to help develop leadership, teamwork, and communication skills.

Internal Medicine residents received both the Emergency Medicine training and a shortened version of calls to the floor, added this year.

## Accomplishments

- The impact factor for *Regional Anesthesia and Pain Medicine*, led by Editor-in-chief Dr. Marc A. Huntoon has risen to 3.089, an increase of 45.7% from the previous year. The journal is listed 7/30 within the Anesthesiology category. The Impact Factor ranking system is based upon the number of times an average article is cited during the previous two years.
- The impact factor for *Journal of Medical Systems*, led by Editor-in-Chief Jesse Ehrenfeld, MD, MPH, has risen to 2.213, an increase of 61.3% from the previous year. The Journal is listed 7/24 within the Medical Informatics category and 31/89 within the Healthcare Sciences and Services category.
- Jesse Ehrenfeld, MD, MPH, has been named to the advisory committee of the Boston Children's Hospital Substitutable Medical Applications & Reusable Technology (SMART) Platforms project, which is creating a flexible interface on which physicians can explore and develop applications.
- Brian Rothman, MD, has been appointed co-chair of the Healthcare Information and Management Systems Society's (HIMSS) Connected Health Committee.
- Jane Easdown, MD, FRCPC, MHPE, has been appointed to the Society for Neuroscience in Anesthesiology and Critical Care (SNACC) Education Committee, a task force designed to develop a tool for evaluating Accreditation Council for Graduate Medical Education (ACGME) milestones for Neuro-anesthesiology.
- Jonathan Wanderer, MD, MPhil, has been invited to serve on the Anesthesia Quality Institute Data Use Committee, which will be responsible for handling research data requests.
- David Chestnut, MD, has been invited to be the 2016 American Society of Anesthesiologists (ASA) Rovenstine Lecturer. The lecture is the premier event at the annual ASA meeting, which will be held in Chicago in October.
- Jerod Denton, PhD, has been invited to speak at the Department of Biochemistry & Molecular Pharmacology at University of Massachusetts Medical School (Amherst) in October.
- Leslie Fowler, MEd, was invited to participate as an alternative portfolio coach in the academic year 2015-2016 by the Office of Health Sciences Education.
- Rajnish Gupta, MD, and Matthew McEvoy, MD, have developed three apps for the American Society of Regional Anesthesia (ASRA) which are now available in the iOS and Android app stores.
- Jonathan Wanderer, MD, MPhil, has been invited by the American Board of Anesthesiology (ABA) and American Society of Anesthesiologists (ASA) to serve on the newly created ABA/ASA Perioperative GME Workgroup to examine and review potential changes to the anesthesiology residency continuum of education to meet the present and future needs of our patients and healthcare system.
- Susan Eagle, MD, chief medical officer of InvisionHeart, LLC, a Vanderbilt startup based on a wireless electrocardiogram system, was selected to attend Google's Demo Day April 2 in California. The company was one of 10 startups nationwide chosen to participate in the inaugural event, which provides the opportunity to learn from experts and gain exposure to Silicon Valley investors.
- Jesse Ehrenfeld, MD, MPH, has joined the Rewards, Recognition, and Retention Committee as a physician representative. This committee is being formed to reconfigure/replace the Elevate Steering Committee, which mainly met to adjudicate the Credo and Five Pillar Leader awards that were given out.
- Rajnish Gupta, MD, has been selected to be program chair for the American Society of Regional Anesthesia Spring Meeting in 2019. He will be the co-workshop chair in 2016, the workshop chair in 2017, and the co-general session chair in 2018.
- Steven Klintworth, RN, CCRP, was a finalist for the 13<sup>th</sup> annual Salute to Nurses awards.
- Rene Raphemot, PhD, who completed his dissertation research in Dr. Jared Denton's laboratory, was awarded the Vanderbilt Founder's Medal (first-in-class) in recognition of his outstanding accomplishments in researching new strategies for fighting and preventing malaria.
- Andrew Shaw, MBBS, FRCA, FFICM, FCCM, received the Vicenza award, given annually to a physician whose contributions to the field of international critical care nephrology are judged outstanding (see photo on last page).
- Chris Hughes, MD, was selected as the Best of Category Award Winner for Critical Care at the International Anesthesia Research Society Annual Meeting and was a Kosaka Abstract Awards finalist for his abstract, "Role of Surgery Requiring Anesthesia in Postoperative Cognitive Impairment." There were over 750 abstract submissions.
- Susan Eagle, MD, received a \$270,000 grant from Baxter Medical for an Investigator Initiated Trial "Peripheral intravenous device for detecting intravascular volume overload in dialysis patients." Dr. Eagle is co-inventor of the IV device and is principal investigator of the trial. The grant will provide salary support for 3 Anesthesiology faculty. Baxter Medical has also signed an option for an exclusive license of this technology.
- Christopher L. Cropsey, MD, was awarded a research in education grant. He will be researching effects of an electronic decision support tool on team performance during in-situ simulation of perioperative cardiac arrest.
- Vikram Tiwari, PhD, has had his scientific abstract titled "Simulation Modeling Informs Pre and Post-op Bed Allocation" selected for oral presentation at the 2015 ASA Annual Meeting in San Diego, California. Vik's abstract was one of many submissions from the department selected for presentation at the ASA; if yours was one, please let us know for future inclusion in the AM.
- Brian Donahue, MD, PhD, was promoted to Professor of Anesthesiology and Pediatrics effective April 1, 2015.
- Joe Schlesinger, MD and his team won first place in Senior Design Day at Vanderbilt's School of Engineering and won the National Student Design Competition at the ASAI0 (American Society of Artificial Internal Organs) 61st annual conference in Chicago for their multisensory research.

# Recent Publications

- **Allen BF, Sandberg WS.** Assessment Tools: Searching for Purpose. *Reg Anesth Pain Med.* 2015 Jul-Aug;40(4):299-300. doi: 10.1097/AAP.0000000000000258. PubMed PMID: 26079352.
- **Bennett JM, Estrada JC, Shoemaker MB, Pretorius M.** Twinkling Artifact Associated with Guidewire Placement. *Anesth Analg.* 2015 Jul;121(1):69-71. doi: 10.1213/ANE.0000000000000683. PubMed PMID: 26086511.
- **Berry JM.** Sounds. *Anesthesiology.* 2015 Jun 25. [Epub ahead of print] PubMed PMID: 26111107.
- **Carayon P, Wetterneck TB, Alyousef B, Brown RL, Cartmill RS, McGuire K, Hoonakker PL, Slagle J, Van Roy KS, Walker JM, Weinger MB, Xie A, Wood KE.** Impact of electronic health record technology on the work and workflow of physicians in the intensive care unit. *Int J Med Inform.* 2015 Apr 15. pii: S1386-5056(15)00079-9. doi: 10.1016/j.ijmedinf.2015.04.002. [Epub ahead of print] PubMed PMID: 25910685.
- **Ching CB, Hays SR, Lockett TR, Mason MD, Clayton DB, Tanaka ST, Thomas JC, Adams MC, Brock JW 3rd, Pope JC 4th.** Interdisciplinary pain management is beneficial for refractory orchiatalgia in children. *J Pediatr Urol.* 2015 Jun;11(3):123.e1-6. doi: 10.1016/j.jpuro.2014.12.005. Epub 2015 Feb 26. PubMed PMID: 26059527.
- **Donahue BS.** Infant euthanasia is morally unacceptable. *J Thorac Cardiovasc Surg.* 2015 Jun;149(6):1684-5. doi: 10.1016/j.jtcvs.2015.01.010. PubMed PMID: 26060014.
- **Hong TS, Bush EC, Hauenstein MF, Lafontant A, Li C, Wanderer JP, Ehrenfeld JM.** A hand hygiene compliance check system: brief communication on a system to improve hand hygiene compliance in hospitals and reduce infection. *J Med Syst.* 2015 Jun;39(6):69. doi: 10.1007/s10916-015-0253-z. Epub 2015 May 12. PubMed PMID: 25963200.
- **Inoue S, Vasilevskis EE, Pandharipande PP, Girard TD, Graves AJ, Thompson J, Shintani A, Ely EW.** The impact of lymphopenia on delirium in ICU patients. *PLoS One.* 2015 May 20;10(5):e0126216. doi: 10.1371/journal.pone.0126216. eCollection 2015. PubMed PMID: 25992641; PubMed Central PMCID: PMC4439144.
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**DEPARTMENT OF ANESTHESIOLOGY**  
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# ANNUAL AWARDS CEREMONY 2015



**Dr. Sandberg presents Dr. Marc Lopez with the Vice Chairs' Award**



**Dr. Elizabeth Hughes presents the Pediatric Anesthesia Award to Dr. Sara Walls**



**Dr. Eric Briggs presents the Regional Anesthesia Award to Dr. Artyom Sedykh**



**Dr. Marc Lopez, Dr. Sara Walls and Dr. Reid Phelps present Dr. Jonathan Wanderer with a Golden Apple Award**



**Dr. Brian Allen presents the Comprehensive Pain Service Award to Dr. Kara Siegrist**



**Dr. Michael Richardson presents the Obstetric Anesthesia award to Dr. Sara Walls**



**Dr. Reid Phelps, Dr. Marc Lopez and Dr. Sara Walls present the Volker I. Striepe Award to Dr. Chris Cropsy**



**Dr. Michael Pilla presents Dr. Alex Greene with the Hepato-Vascular Award**



**Dr. Michael Pilla presents Dr. Calvin Gruss with the James Tayloe Gwathmey Award**



**Dr. James Berry presents Dr. Alex Greene with the Adult Multispecialty Anesthesia Award**



**Dr. Jeffrey Waldman presents Dr. Tucker Mudrick with the Cardiovascular Award, VAMC**



**Dr. Chris Sobey presents Dr. Reid Phelps with the Pain Medicine Award**



**Dr. Christopher Hughes presents Dr. Reid Phelps with the Critical Care Medicine Award**



**Dr. Christopher Canlas presents Dr. Stephanie Reed with the Ambulatory Anesthesia Award**



**Dr. Reid Phelps, Dr. Marc Lopez and Dr. Sara Walls present Dr. Doug Hester with a Golden Apple Award**



**Dr. Letha Mathews presents Dr. Justin Richards with Neuroanesthesia Award**



**Dr. Adam King presents Dr. Stephanie Reed with the Perioperative Award**

**Not pictured:**

**Golden Apple Award**

- Dr. Bret Alvis
- Dr. Mary DiMiceli-Zsigmond

**B.E. Smith Mentorship Award**

- Dr. Frederic T. (Josh) Billings

**Cardiothoracic Anesthesia Resident Award**

- Dr. Daltry Dott

## Dr. Shaw Receives Vicenza Award



L-R Professor Claudio Ronco, Vicenza, Italy, Andrew Shaw, MBBS, FRCA, FFICM, FCCM and Professor Rinaldo Bellomo, Melbourne, Australia

Andrew Shaw, MBBS, FRCA, FFICM, FCCM, received the Vicenza award for his outstanding contributions in the field of international critical care nephrology. Shaw is the first anesthesiologist to ever receive the award, which is usually given to a nephrologist.

Shaw has worked in the area of acute kidney injury following cardiac surgery for over 20 years and has made numerous contributions to the literature describing the epidemiology, causes and

treatments. It is for this body of work that he was given the award.

“It is always a great honor to receive recognition for the work we do in and out of the operating room, especially when that comes from folks who work outside your own specialty,” stated Shaw.

“This is an exciting time in the AKI field, an area which is making rapid progress as we now understand the biology of the condition much better than in the past.”

## Dr. Wanderer to Lead VAPIR Division

Jonathan P. Wanderer, MD, MPhil, will assume the role of medical director of the Vanderbilt Anesthesiology and Perioperative Informatics Research (VAPIR) Division. He served as the interim medical director during Dr. Jesse Ehrenfeld’s deployment with the U.S. Navy to Afghanistan. As medical director for the division, Wanderer will continue to support perioperative informatics research, education, quality assurance and clinical operations.

Ehrenfeld will continue work in the VAPIR Division leadership team as associate medical director. In addition to providing support and mentorship for ongoing research, he will also focus on facilitating high-impact cross-disciplinary research efforts. Housed on the 7th Floor of the Medical Arts Building, the VAPIR team now consists of 8 full-time data scientists, programmers, analysts, and research support staff in addition to Drs. Wanderer and Ehrenfeld.



The team has the responsibility for managing the Perioperative Data Warehouse (PDW) and facilitates access to both research and operational data from across the enterprise. The PDW now contains structured data on over 860,000 anesthetics. For more details on how VAPIR can assist with your area of interest, please contact either Dr. Wanderer or Dr. Ehrenfeld.

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