

## DEPARTMENT OF ANESTHESIOLOGY

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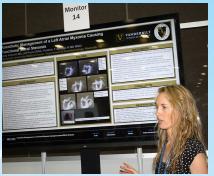
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NOVEMBER/DECEMBER 2015

# NESTHESIOLOGY OF The Diego OCTOBER 24-28 5











I was impressed with how much Vanderbilt has contributed to the development of the PSH.

Jonathan Wanderer, MD, MPhil











# **Press Coverage**

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**Presentations** Creative

**Society Meetings** 

Committed

Dr. Jesse Ehrenfeld: Proud to Serve

Vanderbilt Magazine November, 2015

Staff Breaks Help Improve Outcomes

Anesthesiology News November, 2015

October, 2015

October, 2015

Anesthesiologist Improves African Health Care Anesthesiology News

VU-invented wireless ECG system receives FDA approval Vanderbilt Reporter

Preoperative Surgical Risk Predictions Are Not Meaningfully Improved by Including the Surgical Apgar

Anesthesiology November, 2015

Taking better care of transgender patients ACP Hospitalist October, 2015

Assessing Toxicity of Intravenous Crystalloids in Critically III Patients JAMA October, 2015

A Multimodal Intervention Improves Postanesthesia Care Unit Handovers Anesthesia and Analgesia Featured Podcast October, 2015

AMA presses CMS for meaningful use hardship exemption Healthcare IT News October, 2015

GE Foundation Commits \$25 Million to Global Safe Surgery Initiative Fierce Medical Devices September, 2015























Vanderbilt is setting the standard for the rest of the country to use as a benchmark.

Mark Rice, MD



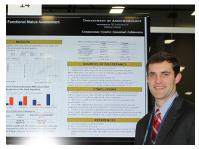




























ASA showcased what Vanderbilt is all about- a strong presence of faculty and residents with fascinating challenging cases, recruiting strong medical students and giving lectures on cutting edge topics all while enjoying beautiful San Diego and a welcoming alumni reception!

Brian K. O'Hara, MD Clief Resident





# **News/Accomplishments**

Upcoming press coverage on Dr. Mark Newton and our department's global impact is slated for Thanksgiving week in the *Tennessean*.

Liza Weavind has assumed the Associate Chief of Staff on call role.

The GE Foundation has offered a \$25 million commitment over three years to improve surgical capacity, infrastructure, and training. The program will address lack of access to safe surgery for over five billion people worldwide by focusing on three core pillars: leadership development; innovation; and elevating ideas.

Dr. Kelly McQueen has been promoted to Professor of Anesthesiology.

Drs. Warren Sandberg and Brian Rothman's abstract "Electronically Mediated Time-Out Reduces the Incidence of Wrong Surgery: An Intervention Observation Study," has been accepted for poster presentation at the 2016 STA Annual Meeting taking place January 6-9, 2016.

Dr. Mias Pretorius will serve as Interim Division Chief for the Division of Cardiothoracic Anesthesiology.

Dr. Ban Sileshi is now Associate Fellowship Director for the Cardiothoracic Anesthesia fellowship, which expands to 5 fellows in June. 2016.

Drs. Raj Gupta & Matthew McEvoy published the iOS and Android versions of a new app developed in collaboration with ASRA, called ASRA Coags Pain. This app is based on the 2015 Guidelines published by ASRA on the use of Anticoagulant medications for interventional pain procedures (as opposed to the acute pain regional anesthesia blocks the previous app was directed towards). View below:

iOS - https://itunes.apple.com/us/app/as-ra-coags-pain/id1033651708?mt=8

Android - https://play.google.com/store/apps/details?id=com.asra.asracoag-spain&hl=en

Dr. Naeem Patil, a post doc in Dr. Ed Sherwood's lab, has been selected to the ASPET (American Society for Pharmacology and Experimental Therapeutics) 2015 Washington Fellows Program. Dr. Patil will participate in advocating for increased support of the National Institutes of Health and other science agencies.

Dr. James Berry presented an invited lecture on "Recycling Pharmaceuticals" to the Third Annual NAVAt Symposium in Aalst, Belgium in September.

Drs. Kelly McQueen, Liza Weavind and Tracy Jackson spoke on the essential role of ICU as global surgery scales up and global pain at the World Congress of Surgery, Bangkok Thailand. Dr. McQueen also lectured on the global anesthesia crisis and global patient safety respectively. She is slated to speak at The Global Action Summit in Nashville.

Dr. Brian Rothman will be a guest speaker during the new PopHealth Summit from HIMSS, discussing technology engagement tenets, successful macro-level data application and more.

Dr. Vikram Tiwari spoke in the 4<sup>th</sup> Rutgers Applied Probability Conference: Analytic Methods in Health Care and in Clinical Trials at Rutgers University.

Dr. Pratik Pandharipande received an invitation from Dr. Balser to participate in the School of Medicine Academic Leadership Program, produced by the Office of Faculty Affairs.

Press Coverage
on our website



Dr. Kelly McQueen hands off the Chair of ASA GHO to Berend Mets after serving for 7 years



Dr. Naeem Patil has been selected to the ASPET (American Society for Pharmacology and Experimental Therapeutics) 2015 Washington Fellows Program



Drs. Matt McEvoy, Bantayehu Sileshi and Mark Newton display tablets donated by Health eVillages.



# **New Faculty/Staff**



**Stanley Golden** CRNA Division of MSA

PREVIOUS POSITION: Owner, Certified Registered Nurse Anesthetist IMG Anesthesia Services Nashville. TN

Certified Registered Nurse Anesthetist Sweet Dreams Anesthesia Nashville, TN

EDUCATION: MS in Anesthesia, Middle Tennessee School of Anesthesia, Madison, TN (2003) BS in Nursing, Auburn University, Auburn, AL (1997)



Mathew Hummel CRNA Division of MSA

PREVIOUS POSITION: Registered Nurse, PICU Monroe Carell Jr. Children's Hospital Nashville, TN

EDUCATION: MS in Nursing (Anesthesia), Middle Tennessee School of Anesthesia, Madison, TN (2015) BS in Health Science, Southern Adventist University, Collegedale, TN (2010)



**Tabitha Hunt**Administrative Assistant II
Division of Obstetric
Anesthesiology

PREVIOUS POSITION: Executive Secretary Vanderbilt University Medical Center Nashville, TN

EDUCATION: BS in Health Services Administration, Auburn University, Auburn, AL (2014)



**Jennifer Kaye** CRNA Division of MSA

PREVIOUS POSITION: Certified Registered Nurse Anesthetist The University of Kansas Hospital Kansas City, KS

EDUCATION: MS in Anesthesia, Northeastern University, Boston, MA (2010) BS in Nursing, Duke University, Durham, NC (2004) BS in Biology, Stonehill College, Easton, MA (2003)



**Jordan Miller** Lead CRNA Ambulatory Division

PREVIOUS POSITION: Certified Registered Nurse Anesthetist Vanderbilt University Medical Center, Department of Anesthesiology Nashville, TN

EDUCATION: MS in Nursing (Anesthesia), Middle Tennessee School of Anesthesia, Madison, TN (2011) BS in Nursing, Samford University, Birmingham, AL (2005)



**Amy Nabours**Program Assistant
Office of the Chair

PREVIOUS POSITION Administrative Assistant Nashville Public Library, Division of Administrative Services Nashville, TN

EDUCATION MA in English, University of Nebraska-Omaha, Omaha, NE (1999) BA in English, Southwest Baptist University, Bolivar, MO (1996)



**Teresa Turnbo**Clinical Research
Specialist, Sr.
Division of Research

PREVIOUS POSITION: Clinical Trials Specialist, Sr. Vanderbilt-Ingram Cancer Center Nashville, TN

EDUCATION: BS, Middle Tennessee State University, Murfreesboro, TN (2005)



**Kelley Ramirez** Administrative Assistant II Division of Critical Care

PREVIOUS POSITION: Administrative Assistant State of Tennessee, Department of Health Nashville, TN

EDUCATION: AAS in Allied Health, Volunteer State Community College, Gallatin, TN (2006)



Rachel Webb CRNA Division of MSA

EDUCATION: MS in Nursing, Middle Tennessee School of Anesthesia, Madison, TN (2004) BS in Nursing, Belmont University, Nashville, TN (1994)



**Jennifer Wilkie**Research Nurse
Division of Research

PREVIOUS POSITION: Registered Nurse Emergency Department, The Medical Center Bowling Green, KY

EDUCATION: BS in Nursing, University of Texas-Arlington, Arlington, TX (2013)



**Jie Xu**Research Fellow
Division of Research, CRISS

PREVIOUS POSITION: Research Project Coordinator, Feinberg School of Medicine Northwestern University Chicago, IL

EDUCATION:
PhD in Industrial and Systems
Engineering, University of
Wisconsin-Madison, Madison,
WI (Expected 2015)
MS in Industrial and Systems
Engineering, University of
Wisconsin-Madison, Madison,
WI (2011)
BS in Psychology, East China
Normal University, Shanghai,
China (2009)
BE in Mechanical Engineering,
Donghua University, Shanghai,
China (2009)

# **Recent Publications**

Alvis BD, Hughes CG. Physiology Considerations in Geriatric Patients. Anesthesiol Clin. 2015 Sep;33(3):447-56. doi: 10.1016/j.anclin.2015.05.003. Epub 2015 Jul 3. Review. PubMed PMID: 26315630; PubMed Central PMCID: PMC4556136.

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Choi L, Ferrell BA, Vasilevskis EE, **Pandharipande PP**, Heltsley R, Ely EW, Stein CM, Girard TD. Population Pharmacokinetics of Fentanyl in the Critically III. Crit Care Med. 2015 Oct 21. [Epub ahead of print] PubMed PMID: 26491862.

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of Stay? J Orthop Trauma. 2015 Sep 14. [Epub ahead of print] PubMed PMID: 26371621.

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**Hester DL.** Miller's Textbook: A Review for Undergraduates. Anesthesiology. 2015 Oct;123(4):965. doi: 10.1097/ ALN.00000000000000726. PubMed PMID: 26039329.

**Hughes CG**, Brummel NE, Girard TD, Graves AJ, Ely EW, **Pandharipande PP.** Change in endothelial vascular reactivity and acute brain dysfunction during critical illness. Br J Anaesth. 2015 Nov;115(5):794-5. doi: 10.1093/bja/aev332. PubMed PMID: 26475809; PubMed Central PMCID: PMC4608489.

Isaak RS, **Furman W.** Con: Patients at Risk for Spinal Cord Ischemia After Thoracic Endovascular Aortic Repairs Should Not Receive Prophylactic Cerebrospinal Fluid Drainage. J Cardiothorac Vasc Anesth. 2015 Oct;29(5):1381-3. doi: 10.1053/j.jvca.2015.05.191. Epub 2015 May 22. PubMed PMID: 26384636.

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Syst. 2015 Nov;39(11):147. doi: 10.1007/ s10916-015-0332-1. Epub 2015 Sep 10. PubMed PMID: 26359018.

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Kellum JA, **Shaw AD.** Assessing Toxicity of Intravenous Crystalloids in Critically III Patients. JAMA. 2015 Oct 27;314(16):1695-7. doi: 10.1001/jama.2015.12390. PubMed PMID: 26444442.

Klonoff DC, Draznin B, Drincic A, Dungan K, Gianchandani R, Inzucchi SE, Nichols JH, **Rice MJ**, Seley JJ. PRIDE Statement on the Need for a Moratorium on the CMS Plan to Cite Hospitals for Performing Point-of-Care Capillary Blood Glucose Monitoring on Critically III Patients. J Clin Endocrinol Metab. 2015 Sep 23:jc20152435. [Epub ahead of print] PubMed PMID: 26398626.

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Ladha KS, **Wanderer JP**, Nanji KC. Age as a predictor of rescue opioid administration immediately after the emergence of general anesthesia. J Clin Anesth. 2015 Sep 2. pii: S0952-8180(15)00231-7. doi: 10.1016/j.jclinane.2015.07.026. [Epub ahead of print] PubMed PMID: 26342632.

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**Shaw AD,** Schermer CR, Lobo DN, Munson SH, Khangulov V, Hayashida DK, Kellum JA. Impact of intravenous fluid composition on outcomes in patients with systemic inflammatory response syndrome. Crit Care. 2015 Sep 12;19:334. doi: 10.1186/s13054-015-1045-z. PubMed PMID: 26370823; PubMed Central PMCID: PMC4570151.

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Vasilevskis EE, **Pandharipande PP**, Graves AJ, Shintani A, Tsuruta R, Ely EW, Girard TD. Validity of a Modified Sequential Organ Failure Assessment Score Using the Richmond Agitation-Sedation Scale. Crit Care Med. 2015 Oct 9. [Epub ahead of print] PubMed PMID: 26457749.

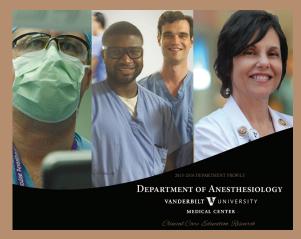
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anes.0000471895.12394.bd. PubMed PMID: 26485635.

### **Accepted for Publication**

Boyer RB, Hocking KM, Booth GS, **Berry JM**, **Spain TW**, **Michaels DR**, **Sandberg WS**, **Pilla MA**. Evaluation of Induced Failure Modes in the Belmont® Rapid Infuser. Anesthesia & Analgesia. 2015 (In press)

House LM, Calloway NH, **Sandberg WS**, **Ehrenfeld JM**. Prolonged patient emergence time among clinical anesthesia resident trainees. Journal of Anaesthesiology Clinical Pharmacology. 2015 (In press)

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# DEPARTMENT OF ANESTHESIOLOGY

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