Match 2013 is a great success — Meet our new interns

The 2013 National Resident Match is final, and there is a new intern class. Our Department received 852 applications for 15 positions. After interviewing 111 outstanding medical students, the program successfully filled all 15 positions within the top 25 students listed on our Match list. Ten out of the 15 are AOA members, and the Mean USMLE Step 1 Score for the entire group is 245. Thank you to all of the residents and faculty who contributed to this recruitment and selection process, ensuring that we filled our spots with a stellar group of medical students. Special recognition goes to the Office of Educational Affairs staff and the Associate Program Directors who worked tirelessly to make this year’s Match a success.

2013-2014 Intern Class

Louise Alexander
Medical University of South Carolina College of Medicine

Mark Bombulie
University of Texas Medical School at Houston

David Byrne
University of Texas School of Medicine at San Antonio

Joy Dean
Medical University of South Carolina College of Medicine

David Grune
University of Michigan Medical School

Chief residents named for 2013-2014

The new Anesthesiology chief residents for the 2013-2014 academic year have been selected and they are Drs. Adam Kingeter, Jenna Walters, and Andrea Westman. Congrats to this trio as they take the reins from outgoing Chief Residents Drs. Bret Alvis, Jenna Helmer Sobey, and Adam King.

Adam Kingeter, MD
Adam began his residency in July 2010 after receiving his medical degree from the University of Texas Medical School at Houston. He received his bachelor’s degree in Biology from Texas Christian University.

New Department Profile published

The new Anesthesiology Department Profile is now available online at www.vandydreamteam.com. All Department members should have received a copy from their administrative staff.

To request additional copies to share with special visitors and recruits, please contact Communications/Marketing Coordinator Jill Clendening, 615-322-4841 or via email, jill.clendening@vanderbilt.edu.
Chief Residents for AY 2013-2014 named

Story continued from page 1

versity (Fort Worth, TX). Adam was recently accepted into the BH Robbins Scholars Program. His hobbies include playing the saxophone and piano, cooking, playing golf and traveling.

Jenna Walters, MD
Jenna began her residency in July 2010 after receiving her medical degree from the Medical University of South Carolina College of Medicine. She received her bachelor’s degree in biology from the College of Charleston (Charleston, SC). In her free time, Jenna enjoys running, Pilates and reading. She loves anything to do with the beach and spending time with her fiancé, family and friends. She is currently applying to pain fellowships, and attends West End Methodist Church.

Andrea Westman, MD
Andrea began her residency in July 2010 after receiving her medical degree from University of Texas Medical School at Houston. Andrea received her bachelor’s degree in biology from Baylor University (Waco, TX). Her hobbies include traveling, cooking/baking, reading, and watching sports (especially her favorite team, the San Antonio Spurs). Andrea also loves watching Baylor sports and cheering against TCU, Dr. Kingeter’s alma mater (sorry, Adam!). She enjoys browsing Parnassus, a cool local bookstore, and going to cooking classes.
Farewells to two faculty members extraordinaire

“Goodbyes, they often come in waves.”
— Jarod Kintz, author

April and May will be bittersweet for the Vanderbilt Department of Anesthesiology as we say fond farewells to two of our stalwart faculty members, Shannon Hersey, MD, and John Algren, MD.

On April 30th, a farewell reception will be held for Shannon Hersey, MD, Chief of the Division of Ambulatory Anesthesia. Dr. Hersey has accepted a position at the University of Wisconsin as Medical Director of Anesthesia Operations effective July 1. She first came to Vanderbilt for an internship in Medicine/Pediatrics. She then completed her residency in Anesthesiology and a fellowship in Pediatric Anesthesiology at Vanderbilt before she joined the staff as an assistant professor.

She was promoted to associate professor of clinical anesthesiology and became the director of the newly formed Division of Ambulatory Anesthesia in 2008. She successfully grew the Division to include four satellite surgery centers, including the latest in 2011, Vanderbilt Bone & Joint in Franklin, Tennessee.

On May 16th, a retirement celebration will be held for John Algren, MD, our vice-chair for educational affairs and residency program director. Over the past decade, Dr. Algren has led a team of faculty and staff in advancing our anesthesiology residency and fellowship programs, as well as programs in medical student education and continuing medical education. Dr. Algren joined the faculty in 1999 as an associate professor of anesthesiology and pediatrics. He also began serving as director of the Pediatric Anesthesia Fellowship Program in 1999. In 2000, he was promoted to professor of anesthesiology and pediatrics, and in 2003, he became the vice-chair for educational affairs and residency program director. In 2010, he also began serving in the role of interim vice chair for pediatric anesthesiology. Thanks in large part to Dr. Algren’s leadership, the Anesthesiology residency program at Vanderbilt is nationally recognized for outstanding clinical training in anesthesiology, critical care and pain medicine. The program also ranks high for innovative professional development programs, such as the B.H. Robbins Scholars Program and Vanderbilt International Anesthesia.
McEvoy joins faculty as new Educational Affairs Vice Chair

Matthew D. McEvoy, MD, is joining the Anesthesiology Department faculty in late April in the role of Vice Chair for Educational Affairs, as well as residency program director. He succeeds John Algren, MD, upon his retirement.

Dr. McEvoy completed his undergraduate education at Harvard University and his medical school and residency training at the Medical University of South Carolina (MUSC). After joining the anesthesiology faculty at MUSC in 2006, McEvoy developed academic and leadership interests around resident education and educational research in competency-based education. He became the Vice Chair for Education and residency program director at MUSC in 2009. He has been awarded two Research in Education Grants from the Foundation for Anesthesia Education and Research (FAER) in support of his research on simulation modules for high-stakes, competency-based training and the use of decision support tools in the perioperative arena.

“The Department is excited that Dr. McEvoy will be able to combine his interests in transforming resident education and his research focused on educational effectiveness for the long term benefit of our current and future trainees and graduates,” said Warren Sandberg, MD, PhD, chair of the Department of Anesthesiology. “As the new Accreditation Council for Graduate Medical Education milestones and the new American Board of Anesthesiology examination requirements are introduced, Matt will collaborate with many other faculty and staff within the Department and School of Medicine to create the best methods for implementing these new requisites, while also assessing their impact on resident training and patient outcomes.”

Clinically, Dr. McEvoy will join the Multispecialty Adult Anesthesiology Division, concentrating on anesthesia for complex head and neck surgical patients, liver transplantation, and thoracic surgery. He will be joined in Nashville by his wife, Amy, and their five children; Kendall, 12; Morgan, 11; Gavin, 9; Garrett, 8; and Ansley, 6.

Learn about impact of sequestration, revenue reduction

Academic medical centers throughout the United States are taking necessary steps to address the sudden and significant reductions in health care and research revenue due to sequestration and other state and federal legislation. Please read a letter from Jeff Balser, MD, PhD, Vice Chancellor for Health Affairs and Dean of the School of Medicine, which addresses Vanderbilt University Medical Center’s response to these reductions.

Also, if you were unable to attend the recent presentation by Anesthesiology Department Chairman Dr. Sandberg: “VUMC and Departmental Outlook After Sequestration and in a Changing Health Care Economy,” it is available online. You must use your VUNetID to access the talk. Also, drag the slide bar at the bottom of the screen forward 3 minutes, 45 seconds.
Vanderbilt International Anesthesia continues to thrive

The most recent round of Anesthesiology residents who traveled to Kijabe, Kenya, to participate in a month-long international rotation included Drs. Chris Sobey, Jenna Helmer Sobey, James “Jay” Barron, Michael Adams, Adam King, and Joe Schlesinger. Dr. Schlesinger’s wife Kira, a Vanderbilt Divinity School graduate and an ordained deacon in the Episcopal Church, also traveled with the group and performed chaplain duties during her visit.

Vanderbilt International Anesthesia Director Dr. Mark Newton, had this to say after their rotation: “I am not 100% sure but I would doubt if any program in the US, or the world, has a better global health experience within any academic program. I am very proud of these six, and if I was in an anesthesia group practice, I would hire each one.

“I must send special recognition and gratefulness to Adam, Michael and Jay. They were here during our practical examination process and thus were our ‘External Examiners’ for our non-physician providers. Each accepted the role as professionals and taught, tested and learned in a very practical manner the position of an educator in anesthesia. They did exams in preoperative assessment, general anesthesia and regional anesthesia, all in the theatre while the student was actually doing the case. The NPAs will be responsible for entire hospitals, 100-plus beds, in the rural setting of Kenya and these three, through this process have become an integral part of these future NPAs.

The testing was at a higher level, probably higher than the physicians in this country, and each of these three men were amazing. They did not get to perform the more fun activities like more blocks like many of the others who rotate through Kijabe, but what they did in this process will have a much greater impact for Africa. I would be honored to write a letter of recommendation for these guys.

“These residents all come back to VUMC with new insight and gained leadership skills which add to their previous training in the VUMC Department of Anesthesiology. Thank you for assisting me in being able to train these young leaders in anesthesia. Each would be an huge plus to any department or private practice group.”

Dr. Adam King assists in the training of non-physician care providers in Kijabe, Kenya.

Dr. Joe Schlesinger, left, and his wife Kira, front right, dance with Maasai warriors during their visit to Kenya.

Drs. Chris Sobey and Adam King care for a very ill child at Kijabe Hospital.
Lee joins faculty as chief of new Division of Neurosurgical Anesthesiology

Lorie A. Lee, MD, will be joining Vanderbilt’s Department of Anesthesiology faculty in September in the role of Chief of the newly formed Division of Neurosurgical Anesthesiology.

With Vanderbilt’s Clinical Neurosciences Institute attracting more referrals for service, the increasing volume led to the decision to form the new division. Anesthesiology faculty specializing in neuroanesthesia have been providing a growing number of complex anesthesia and sedation services, including anesthesia for placement of deep brain stimulation for treatment of movement disorders such as Parkinson’s, and, most recently, for patients with obsessive-compulsive disorder. VUMC has six designated neurosurgical operating rooms where anesthesia services are provided for neurosurgeries, including brain tumor, blood vessel malformation, aneurysms, stroke intervention, trauma, complex spinal procedures, functional neurosurgery and chronic pain management. Neuroanesthesia is also provided in neurointerventional radiology suites, and at Monroe Carell Jr. Children’s Hospital at Vanderbilt.

Dr. Lee is currently a professor of Anesthesiology and Neurological Surgery at University of Washington (Seattle, WA). She is nationally recognized in the fields of ION and spine, and is a valued member of the American Society of Anesthesiologists’ closed claims group and the Anesthesia Patient Safety Foundation. She co-edits the APSF Newsletter. Dr. Lee received her medical degree from the West Virginia University School of Medicine (Morgantown, WV). She completed a fellowship in transplantation research at Massachusetts General Hospital (Boston, MA) and completed her residency in anesthesiology at the University of Washington (1998).

You will learn more about Dr. Lee and the new Division of Neurosurgical Anesthesiology as the year progresses.

Save These Important Dates

◆ Plan to attend this year’s events related to the Eighth Annual Dr. James Phyton Endowed Lectureship in Pediatric Anesthesiology. A welcome reception for the invited speaker, Dr. Wetzel, Chairman of the Department of Anesthesiology and Pediatrics at Keck School of Medicine, University of South California, will be on Thursday, April 11th at 6 p.m. at the Sandberg residence. Then, Dr. Wetzel will present his lecture, “Meaningful Use of Complex Medical Data,” on Friday, April 12th at 6:30 a.m., 214 Light Hall.

◆ Mark your calendar for the Department of Anesthesiology Annual Recognition and Awards Ceremony on June 21st, at 6:30 a.m., 214 Light Hall.

◆ Also, please mark your calendar for the Department’s Annual Graduation Dinner for the Class of 2012. This event will be at the Student Life Center on June 22nd. The Reception will begin at 6:30 p.m., followed by dinner at 7:30 p.m. (By invitation only.)
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**Hand hygiene compliance success: Our March numbers**

Anesthesiologists are leading the way in hand hygiene compliance at Vanderbilt University Hospital. (No observations were recorded at Monroe Carell Jr. Children’s Hospital at Vanderbilt.) Congratulations on this significant contribution to our patients’ safety, and keep it up!

**March Compliance Numbers**

- Anesthesiologists: 97%  
  (all but 1 of 30-something observations)
- CRNAs: 97%  
  (all but 1 of 30-something observations)
- Anesthesia Techs: 100%
As our department grows and we add members or as individuals assume new roles, these changes will be announced via email, as well as in our newsletter. Please welcome the following individuals or congratulate them on new responsibilities. If your division has recent hires or changes in status since January which are not included in this announcement, please contact Jill Clendening at 322-4841 or via email: jill.clendening@vanderbilt.edu

**Antonio Hernandez, MD**, joined our department in January as an associate professor of clinical anesthesiology in the Division of Cardiothoracic Anesthesiology.

**Liming Luan, PhD**, joined our department in February as a staff scientist in the laboratory of Ed Sherwood, MD, PhD.

**Monica Nevels, ACNP**, joined our department in December as an acute care nurse practitioner in the Neuro Intensive Care Unit. Monica was previously employed at Vanderbilt, working as a registered nurse in the Surgery Intensive Care Unit for five years. She has been volunteering as a nurse at the Siloam Family Health Center since 2011.

**Christiane Schubert, PhD**, joined our department in February as a post-doctoral research fellow in the Center for Research and Innovation in Systems Safety (CRISS). She will be conducting human factors research with Richard Holden, PhD.

**Travis Spain, EMT-IV, CNA, CerATT**, joined our department in February as a clinical trials associate I in the Perioperative Clinical Research Institute.

**Emily Spring, PA**, joined our department in February as a physician assistant in the Cardiovascular Intensive Care Unit.

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**Cleo “C.C.” Carter, BA**, joined the Perioperative Clinical Research Institute in January as a research analyst. C.C. coordinates several studies, including an investigation into the possible neurotoxic effects of anesthesia in pediatric patients.

**Lianyi Chen, MS**, joined our department in March as a research assistant II in the laboratory of Jerod Denton, PhD.

**Debra Collins, MBA**, joined the Perioperative Data Systems Research group in January as project manager of Health Information Systems. She is a certified Project Management Professional (PMP) and a Certified Scrum Master (CSM).

**Krzysztof Dworski, BS**, joined our department in March as a research assistant I with the Center for Research and Innovation in Systems Safety (CRISS).
Daniel Swale, PhD, joined our department in January as a post-doctoral fellow in the Research Division. He is working in the laboratory of Jerod Denton, PhD, and his research will focus on the development of novel mosquito insecticides to limit the transmission of malaria and other vector-borne diseases.

Jingbin Wang, MS, joined our department in January as a research assistant II, and she is working in the laboratory of Edward Sherwood, MD, PhD.

Donna Ray Anthony, BS, who was employed as an administrative assistant I for the Certified Registered Nurse Anesthetists Division since 2009, has joined the Division of Obstetric Anesthesiology as an administrative assistant II.

Callie Hanks, BA, who first joined our department in mid-October as administrative assistant in the Chair’s office, has moved into a new role as a program coordinator in the Administration Division.

Jeffrey Martin, MD, who completed his anesthesiology residency at Vanderbilt in December, has been named an instructor in clinical anesthesiology in the Division of Multispecialty Adult Anesthesiology.

Heidi Smith, MD, MSCI, who completed her anesthesiology residency at Vanderbilt in December, began a fellowship in the Division of Pediatric Anesthesiology in January.

Please note, if you are a new Anesthesiology Department faculty member and have not yet scheduled a professional Vanderbilt portrait, please contact your division’s administrative assistant to schedule a portrait. These photos are used on our Department website, and they are important to have on file for possible news events, as well as for professional activities such as speaking engagements and promotion of educational activities.
Items listed in the Department Update are self-reported by Division Chiefs and all department members, and any omission is not intentional. Items include all activities by department members since the last published newsletter. If you have an activity or accomplishment to be listed, please email information to Marketing/Communications Coordinator Jill Clendening, jill.clendening@vanderbilt.edu. Monthly e-mail reminders are sent requesting these updates.

Accomplishments of Note

- **Pratik Pandharipande, MD**, is now serving in a new role for the Department; he has been named Associate Chief of the Division of Anesthesiology Critical Care Medicine.

- **Promotions:**
  
  Jesse Ehrenfeld, MD, MPH, has been promoted to Associate Professor of Anesthesiology.
  
  Kelly McQueen, MD, MPH, has been promoted to Associate Professor of Anesthesiology
  
  Pratik Pandharipande, MD, MSCI, has been promoted to Professor of Anesthesiology
  
  Chad Wagner, MD, has been promoted to Associate Professor of Clinical Anesthesiology.

- **Kelly McQueen, MD, MPH**, participated in the Consortium of Universities for Global Health (CUGH) in mid-March in Washington, D.C. During the three-day meeting, Dr. McQueen spoke during a special panel on “The Global Surgical Deficit.” CUGH represents members from 56 countries and 110 universities.

- On April 15, the (Ehrenwerth, Eisenkraft and Berry, eds) will be released. Along with co-editor James Berry, MD, Brian Rothman, MD; Paul St. Jacques, MD; and Matt Weinger, MD, contributed chapters. This work updates the 1993 first edition with the very latest on hardware, informatics, and the theory behind modern anesthesia equipment. Pre-order at [http://www.amazon.com/Anesthesia-Equipment-Principles-Applications-Consult/dp/0323112374/](http://www.amazon.com/Anesthesia-Equipment-Principles-Applications-Consult/dp/0323112374/)

- **Matthew Weinger, MD**, led a session, “Understanding the Role of Technology in Patient Safety,” at the Society of Pediatric Anesthesiology (SPA) meeting in March. He also was a leader of the SPA Workshop, “Investigating Adverse Events.”

- **Nora Azzazy, MD** (Critical Care Fellow) was awarded the title “Provider of the Month” in February by SICU staff. The nomination noted: “She’s a great fellow who does an exceptional job communicating with nursing, etc., and listening to our concerns. She is engaging during rounds, is personable with patients and their families, and a great educator.”
Brian Rothman, MD, will be putting his talents as a former CPA to good use as he has been appointed treasurer for the Society for Technology in Anesthesia (STA).

Gina Whitney, MD, has been selected for the Vanderbilt University Medical Center Patient Safety Scholarship Program, a program of the National Patient Safety Foundation. The scholarship includes membership in the American Society of Professionals in Patient Safety, an online patient safety curriculum, and an evidence-based exam leading to the Certified Professional in Patient Safety credential.

Jesse Ehrenfeld, MD, MPH, will continue to serve as Chair of the ASA Abstract Review Subcommittee on Outcomes and Database Research for the year 2014.

Jesse Ehrenfeld, MD, MPH, was a co-author on a paper “The financial burden of re-excising incompletely excised soft tissue sarcomas – a cost analysis” that was selected as Best Paper: Tumor and Metabolic Bone Disease at the 2013 Annual Meeting of the American Academy of Orthopedic Surgeons in March. Published in partnership with the Department of Orthopaedics and Rehabilitation and the Department of Biostatistics, this is an example of the multidisciplinary research that can be successfully achieved through the mining of intraoperative records by the Vanderbilt Peri-operative Data Systems Research (PDSR) group.

Pratik Pandharipande, MD, has been invited to serve as a member of the Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research (SCEPTER). The consortium is sponsored by the Analgesic, Anesthetic, and Addiction Clinical Trial Translations, Innovations, Opportunities, and Networks (ACTTION) public-private partnership with FDA. The goal of SCEPTER is to accelerate development of pediatric and adult sedation products with greater efficacy and safety by improving the design, analysis, and interpretation of sedation clinical trials. The objective of the group’s first meeting in September is to develop evidence-based consensus recommendations for efficacy outcome measures for clinical trials of pediatric and adult procedural sedation trials.

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Alumni Illumination

Please send us your news to share with other Vanderbilt alumni and faculty. News can include personal news, accomplishments and achievements. In addition, send us your mailing address, e-mail address and other current contact information so we can keep you updated on all the latest news and upcoming events.

Please send news via e-mail to Communications/Marketing Coordinator Jill Clendening at: jill.clendening@vanderbilt.edu, by calling 615-322-4841 or by mail to:

Vanderbilt University
Department of Anesthesiology
1211 21st Avenue South
722 Medical Arts Building
Nashville, TN 37212
Accomplishments of Note

- VPEC Co-Director Susan Calderwood, MD; Russ Kunic, FNP-BC; Shannon Brooks, NP, TVC VPEC; and Heather Richey, NP, in-patient VPEC nurse practitioner, represented Vanderbilt at the 8th Annual Perioperative Medicine Summit, cosponsored by The Cleveland Clinic and the University of Miami Miller School of Medicine. Russ Kunic led a breakout session, “Mid-level Providers in Perioperative Medicine” and was a panel member for the discussion: “Various Models of Delivering Preoperative Care: Which Makes Sense in an Era of Value-based Care?”

- Our pediatric anesthesiologists represented our Department wonderfully at the Society for Pediatric Anesthesiology’s March 2013 meeting. VCH attendees Tom Austin, Brian Donahue, Drew Franklin, Stephen Hays, Elisabeth Hughes, Jill Kilkeny, Humphrey Lam, Amanda Lorinc, Kimberly Nesbitt, Thanh Nguyen, Thomas Romanelli, Scott Watkins, and Gina Whitney all had posters/presentations/PBLDs. Also, ALL FIVE pediatric anesthesiology fellows were authors on presentations: David Gooden, Carrie Menser, Katharine Modes, Jeremy Shelton, and Heidi Smith. Several anesthesiology residents were co-authors on presentations.

  Here’s a breakdown:

  - PBLD: “What’s the big hurry?” - Fast Track Pediatric Cardiac Surgery: Does the Risk Outweigh the Benefits?” Scott Watkins, MD; Heidi Smith, MD, MSCI
  - Poster presentation: “Risk Factors and Mortality Associated with Acute Kidney Injury in Children Following Congenital Cardiac Surgery.” Scott Watkins, MD; Kelly Williamson VMSII, Mario Davidson, Brian Donahue, MD, PhD
  - Oral presentation selected as the third prize winner of the American Academy of Pediatrics John J. Downes Resident Research Award: “Risks of Noncardiac Surgery and Other Procedures In Children with Complex Congenital Heart Disease.” Brent McNew, MD; Scott Watkins, MD; Brian Donahue, MD, PhD
  - Poster: “Evaluation of Pediatric Emergency Checklist for Intraoperative Critical Events.” Scott Watkins, MD; Gina Whitney, MD; Shilo Anders, PhD
  - Poster: “Anesthetic Management of a Patient with Isovaleric Acidemia.” Roy Kiberenge, MD; Humphrey Lam, MD; Thanh Nguyen, MD; Thomas Austin, MD
  - Poster: “Intraosseous Rapid Sequence Induction in a Patient with Intussusception.” Matthew Hamilton, Humphrey Lam, MD; Thanh Nguyen, MD; Thomas Austin, MD
  - Pro/Con Debate: “Are we missing the rave? Using ketamine routinely in the operating room.”
    Con – Stephen Hays, MD, FAAP
  - PBLD: “Mitochondrial Disease: Have We Come To A Consensus For Anesthetic Management?”
    Moderators: Kimberly Nesbitt, MD; Thomas Romanelli, MD
  - Poster: “Multimodal Pain Rehabilitation in a Pediatric Patient with Meralgia Paresthetica.” David Gooden, DO; Drew Franklin, MD
  - Poster: “Perioperative Management of a Pediatric Patient with Catecholamine-Induced Cardiomyopathy and Biventricular Assist Devices.” Jeremy Shelton, MD; Drew Franklin, MD; Brian Donahue, MD, PhD
  - Poster: “Pain Management and Rehabilitation in a Pediatric Patient with Parsonage-Turner Brachial Plexitis.” Jeremy Shelton, MD; Drew Franklin, MD
  - Poster: “Evaluation of the Skin to Epidural Space Distance in Young Children Using Magnetic Resonance Imaging.” Drew Franklin, MD; Amanda Lorinc, MD; Elton Greene, Matthew Shotwell, Curtis Wushensky.
  - Poster: “Epidurography During Placement of Thoracic Epidural Catheters in Adolescents Undergoing Minimally-Invasive Pectus Excavatum Repair.”
    Thomas Austin, MD; Jenna Helmer-Sobey, MD; Drew Franklin, MD.
  - PBLD: “Evidence Based Opioid and Benzodiazepine Weaning Following Complicated Norwood Palliation in an Infant with Hypoplastic Left Heart Syndrome.” Carrie Menser, MD; Drew Franklin, MD
  - PBLD: “Children Who Refuse Surgery: A Case-Based Discussion.” Liz Hughes, MD; Carrie Menser, MD
Accomplishments of Note

- Poster: “Anesthesiologist as Leader of Coordination-of-Care Team for Complex Pediatric Patients Requiring Multiple Procedures.” Jill Kil Kelly, MD, Jill S. Kinch, Ira S. Landsman, MD, Betsy Beazley, RN

- Poster: “A case of Tumor Lysis Syndrome From Intraoperative Dexamethasone.” Thanh Nguyen, MD; Tom Austin, MD; Humphrey Lam, MD; Katharine Modes, MD

- Poster: “Difficult Lung Isolation in a Child with Cystic Fibrosis undergoing Lung Resection for a M. abscesses” Thanh Nguyen, MD; Tom Austin, MD; Humphrey Lam, MD; Katharine Modes, MD

- “Evaluation of Dynamic Ultrasound in Arterial Access for Children Undergoing Surgery,” Alex Hughes, MD; Brian Donahue, MD, PhD. (Presented at the CCAS Meeting as well as SPA.)

- Read a blog by Mark Newton, MD, about his work at Kijabe Hospital in Kenya and the importance of bringing new technologies to the more remote corners of the world to improve education, communication and patient care. Its posted on the Health eVillages website: http://www.healthevillages.org/news-from-the-field/a-note-from-dr-mark-newton-kijabe-hospital-kenya/

- In the News Vanderbilt Medicine magazine, winter edition (see left), featured a great cover photo of Vanderbilt International Anesthesia Director Mark Newton, MD, promoting a story on international medicine initiatives at Vanderbilt, including VIA, as well as an article on the Sleep Apnea initiative, an effort in which many of our faculty members were key players.

- International Medicine article: http://www.mc.vanderbilt.edu/vanderbiltmedicine/index.html?article=13888

- Sleep Apnea article: http://www.mc.vanderbilt.edu/vanderbiltmedicine/index.html?article=13895

- Brian Rothman, MD, was featured in a package of articles regarding mobile healthcare technology in a March edition of Nashville Business Journal.

- Joseph Schlesinger, MD; Jenna Helmer Sobey, MD; Chris Sobey, MD; James “Jay” Barron, MD; Michael Adams, MD; and Adam King, MD, have completed a month-long rotation at Kijabe Hospital as part of the VIA program. (See photos on page 5.)

- Julian Bick, MD, was a contributor to the Heartworks eLearn online TEE course. The course is endorsed by the American Society of Echocardiography and is available for CME credit. Website http://learn.heartworks.me.uk/

- Principal Investigator Heidi Smith, MD, MSCI, has received up to $100,000 in VICTR funding for her project: “Pediatric Delirium in Infants and Young Children: Validation of the PreSchool Confusion Assessment Method for the Intensive Care Unit (psCAM-ICU) Smith HAB, Fuchs DC, Brink ED, Ely EW, Pandharipande PP

- Principal Investigator Daniel Byrne, MS, Director of Quality Improvement and Program Evaluation in the Department of Biostatistics, has received up to $125,000 in VICTR funding and will be working with Jesse Ehrenfeld, MD, MPH, and the Perioperative Data Systems Research group on “Cornelius - A Randomized Controlled Trial of a Real-Time Personalized Predictive Modeling Decision Support System to Reduce Pressure Ulcers among Hospitalized Patients.”
Accomplishments of Note

- Accolades for Avinash Kumar, MD during the Society of Critical Care Medicine Annual Congress:
  - Was inducted as a Fellow of the College of Critical Care Medicine (FCCM)
  - Gave the “Anesthesia Year in Review” literature review discussion
  - Presented a poster on Obesity and post-CPB induced AKI

- The Division of Anesthesiology Critical Care Medicine Fellowship has been approved for two additional fellowship positions for a total of eight. Congratulations to Fellowship Program Director Liza Weavind, MD, and fellowship coordinator Kimberly Palmiter for this success.


- Elizabeth Card, RN, CPAN, CCRP, taught a Nursing Research class at Lipscomb University to the undergraduate nursing students.

- Kelly McQueen, MD, gave a presentation, “Surgical and Anesthesia Infrastructure in Ethiopia,” at the College of Surgeons of East, Central and Southern Africa’s Annual General Meeting and Scientific Conference in Addis Ababa, Ethiopia.

- Four collaborative projects with Ortho Trauma were presented at the American Academy of Orthopaedic Surgeons meeting in March – two were podium presentations.

- The scientific abstract: “Non-Convulsive Seizures and Non-Convulsive Status Epilepticus in a Neurological Intensive Care Unit: Risk Factors and Outcomes” was presented in March during the American Academy of Neurology Annual Meeting. The research was submitted by several Vanderbilt faculty, including John Barwise, MB, ChB, Assistant Professor of Anesthesiology and Director of the Neuro Care Unit.

Presentations

- Jerod Denton, PhD, gave a seminar at the Center for the Investigation of Membrane Excitability Diseases at Washington University School of Medicine in St. Louis. His talk was “Small-molecule modulators of inward rectifier potassium channels: novel tools for integrative physiology and therapeutics.” Dr. Denton also presented an invited seminar in February for the Department of Biology at Western Kentucky University entitled “Inward rectifier potassium channels: Novel drug targets for global health.”
Publications listed in this newsletter reflect publications that were reported from January through March 2013.


- Ehrenfeld JM. Which is the original and which is the modified rapid sequence induction and intubation? Let history be the judge! Author’s reply. Anesth Analg. 2013 Jan;116(1):265.


Journal of Anesthesiology and Clinical Science 2013, 2-7.


**Accepted for Publication**

• Manuscript from **Chad Wagner, MD**: “Episodic Monoplane Transesophageal Echocardiography Impacts Postoperative Management of the Cardiac Surgery Patient” has been accepted for publication in the Journal of Cardiothoracic and Vascular Anesthesia

• Manuscript from **Jon Wanderer, MD** (with co-authors Jonathan Charnin, William Driscoll, Keith Baker): “Decision Support Using AIMS Records and ACGME Case Logs for Resident OR Assignments,” has been accepted for publication by Anesthesia & Analgesia.

**Personal Notes**

• **Roy Neeley, MD**, and his wife Maya welcomed their third son on January 23rd. Paolo was apparently eager to catch up to his brothers – he was born five weeks early and was 5 lbs., 10 oz.

• **Will Costello, MD**, and his wife Sarah welcomed their 4th little boy, Zane Stewart Costello, on February 25.

• Svanah Martin, 12-year-old daughter of **Dawn Martin** who works in Administration and her husband Kelly, is already a well-known horseman in the realm of Tennessee Walking Horses. The straight-A student who’s been riding since the age of five, has won two Reserve World Championships, and she’s become the talk of the Tennessee Walking Horse Celebration in Shelbyville, Tenn. Riding a new horse named “In a Danger Zone,” Svanah recently won first place in her division, Juvenile Show Pleasure, at a show in Jackson, Mississippi. What’s next? Svanah, her parents and “Danger Zone” travel to a horse show in Panama City Beach for the duo to compete.
Nashville Healthcare Leaders experience simulation training

U.S. Senate Majority Leader Bill Frist, MD, brought the inaugural class of the Nashville Health Care Council Fellows to visit CELA in March, and Drs. Matt Weinger, Arna Banerjee and Nathan Ashby led the group through several role-playing/simulation scenarios and debriefings. The 33 fellows include representatives from many sectors of Nashville’s $70 billion health care industry, including venture capital, public relations, providers, insurers and academics, with the goal of engaging industry leaders in clearly defining health care’s greatest challenges and exploring strategies to resolve those issues.

From left to right: Ray Booker, STP Educational Specialist; Arna Banerjee, MD, STP Director; Sen. Bill Frist, MD; Jordan Halasz, STP Operations Manager, Matt Weinger, MD; and Nathan Ashby, MD, during the visit to CELA by the Nashville Health Care Council Fellows. Below and to left, the fellows participate in challenging, simulated clinical situations.