Newton Wins AMA Award for International Medical Work

When Mark Newton, M.D., speaks of the urgent need to reach medically underserved populations throughout the world, his words of compassion are backed up by more than 14 years’ worth of action.

Dr. Newton’s humanitarian efforts in healthcare were recently applauded by the American Medical Association with the presentation of the Dr. Nathan Davis International Award in Medicine. Named for AMA’s founder, the award recognizes physicians whose influence reach the international patient population and change the future of their medical care.

Dr. Newton, an Assistant Professor in the Department of Anesthesiology and a pediatric anesthesiologist at Monroe Carell Jr. Children’s Hospital at Vanderbilt, was instrumental in the development and implementation of Vanderbilt’s Pain Management Center, the Interventional Pain Clinic, and the Adult Acute Pain Service. Dr. Newton came to Vanderbilt from Mayo Clinic in Rochester, Minn., where he served as chairman of the Division of Pain Medicine from 2001 until 2008. He has also developed prototypes for three pain-relieving devices that are patent pending.

Huntoon new EIC of Regional Anesthesia and Pain Medicine

Division of Pain Medicine Chief Marc Huntoon, MD, has been selected for the role of Editor-in-Chief of Regional Anesthesia and Pain Medicine. This bimonthly journal is the official publication of the American Society of Regional Anesthesia and Pain Medicine (ASRA) and has a 30-year track record as the journal of record for this specialty. Dr. Huntoon joined the Department as Division Chief of Pain Medicine in June 2011.

Here, he leads pain management efforts, including the Vanderbilt Pain Management Center, the Interventional Pain Clinic, and the Adult Acute Pain Service. Dr. Huntoon came to Vanderbilt from Mayo Clinic in Rochester, Minn., where he served as chairman of the Division of Pain Medicine from 2001 until 2008. He has also developed prototypes for three pain-relieving devices that are patent pending.
Newton’s Many Years of Service Earn Notice

Continued from Page 1

founding, and now directs, the Vanderbilt International Anesthesia (VIA) program. VIA is a global service, education, and research division which focuses on anesthesia and ICU issues in low income countries. Under Dr. Newton’s guidance, young doctors travel to medically underserved regions of the world to both receive training and to educate others in anesthesia provision. Newton also developed an anesthesia education and training program for indigenous anesthesia providers in Kenya. Dr. Newton divides his time between being a pediatric anesthesiologist at Vanderbilt and serving as chief anesthesiologist for Kijabe Hospital in Kenya.

“Over the span of his career, Mark has contributed substantially, and at great personal sacrifice, to international anesthesia education and training in low income countries,” said Warren Sandberg, M.D., Chairman of the Department of Anesthesiology. “Anesthetic morbidity and mortality are a leading cause of death among surgical patients in developing countries, largely due to lack of trained personnel. Mark embodies, in spirit and action, the true meaning of a physician servant, and his personal contribution to healthcare on an international level will have a perpetual, positive impact.”

Dr. Newton received his medical degree from the University of Texas Medical Branch. He began participating in international medical work in the mid-1980s while a medical student at University of Texas. From 1992-1997, he worked as a pediatric anesthesiologist at Denver Children’s Hospital and a clinical instructor for the Department of Anesthesiology at University of Colorado Health Sciences Center. He continued his medical mission work, working in Nigeria, Guatemala, El Salvador, Ecuador and Mexico. In 1997, Dr. Newton moved his family to rural East Africa, to work at Kijabe Hospital, where he has now provided anesthesia service and training for more than 14 years. In this capacity, he worked alongside Kenyan medical staff to establish the country’s first intensive care unit and develop the country’s first nurse anesthetist training program. Dr. Newton and his wife, Sue, have five children. One of their daughters was born in Kenya, two boys were born in the United States, and the couple adopted a Kenyan boy and girl. Sue Newton also helped establish a children’s home in rural Kenya which now serves as a home for about 50 children.

Above, Dr. Mark Newton treats members of an indigenous African tribe. At left, a prized chicken constitutes payment for a patient undergoing surgery at Kijabe Hospital in Kenya, where Dr. Newton serves as chief anesthesiologist. Below, residents participate in month-long training at Kijabe. Left to right, are Dr. Ali Greening, Dr. Justin Wright, Dr. Mark Newton, and Dr. Jace Perkerson.
Pediatric Anesthesiologists Lead at Annual Meeting

Our pediatric anesthesiologists represented the specialty well at the recent Pediatric Anesthesiology 2012 meeting co-sponsored by the Society for Pediatric Anesthesia and the American Academy of Pediatrics Section on Anesthesiology and Pain Medicine. Fourteen faculty members, residents and fellows presented workshops, refresher courses, PBLDs, and abstracts during the four-day meeting in Tampa, Florida.

Participation included:

**Workshops and Refresher Courses:**
- Fontan Patient for Posterior Spinal Fusion  
  Scott C. Watkins, MD
- Standardized Protocols are the Back-Bone of Acute Pain Management  
  James Mooney, MD; Stephen Hays, MD, FAAP
- Refresher Course: Pain, Pain, Go Away! Older Drugs, Newer Options for Pediatric Perioperative Pain Management  
  Stephen Hays, MD, FAAP
- Advanced Techniques for Peripheral Vascular Access:  
  Gregory Schears, MD; Dawit Haile, MD; Scott Markowitz, MD, FAAP; Luis Zabala, MD; Steven Samoya, MD; Paul Fronapfel, MD; Andrea Dutoit, MD; Kendra Grim, MD

**PBLDs:**
- Children who Refuse Surgery: A Case-Based Discussion  
  Elisabeth Hughes, MD and Amanda Lorinc, MD
- Successful Inpatient Rehabilitation in a Pediatric Patient with Refractory Upper Extremity CRPS  
  Thomas Austin, MD, and Andrew Franklin, MD
- Peripheral Nerve Catheters: Are Coagulation Issues A Factor?  
  Kimberly Nesbitt, MD and Steve Samoya, MD
- Your Epidural Paralyzed My Patient!  
  Ira Landsman, MD and Stephen Hays, MD

**Abstracts:**
- Epidural Catheter Placement Under Fluoroscopy in a Patient with Osteoporosis Pseudoglioma Undergoing Bilateral Femoral Osteotomies  
  Humphrey Lam, MD, and D. Andrew Franklin, MD
- Massive Transfusion in a 10kg Patient  
  Thanh Nguyen, MD and Amy Halliburton, MD
- Endovascular Embolization for Uncontrollable Tonsillar Bleed in Patient with Down’s Syndrome  
  Thanh Nguyen, MD and Silvio Sitarich, MD
- Institution of a Quality Assurance Program in Off-site Anesthesia for Pediatric MRI  
  Peter Chin, MD and Ira Landsman, MD
Denton Laboratory Tackles Malaria Scourge

Rene Raphemot, a Vanderbilt graduate student in Pharmacology, and his mentor, Jerod Denton, Ph.D., assistant professor of Anesthesiology and Pharmacology, are conducting new research funded by a three-year, $1.4 million grant from the Foundation for the National Institutes of Health (FNIH) to discover chemicals that could lead to novel ways of killing mosquitoes that spread malaria, a disease that claims 1 million lives annually.

Denton is collaborating with Peter Piermarini, Ph.D., assistant professor of Entomology at the Ohio State University (OSU) and Klaus Beyenbach, Ph.D., professor of Physiology at Cornell University. Corey Hopkins, Ph.D., research assistant professor of Pharmacology and Chemistry and associate director of Medicinal Chemistry for the Vanderbilt Center for Neuroscience Drug Discovery, and David Weaver, Ph.D., assistant professor of Pharmacology and director of the Vanderbilt High-Throughput Screening Center, are also collaborating on the project. Read the Reporter story online to learn the deeper significance of their research.

Upcoming Dates to Remember

♦ March 16th — Dr. Bradley Smith Lectureship on Medical Professionalism, with guest lecturer Dr. William Owens, past ASA president and recipient of the ASA Distinguished Service Award.

♦ April 14th — Combined Integrative Health & Pain Medicine Quarterly Grand Rounds: Optimizing the Modern Pain Rehabilitation Program, hosted by Pain Division Chief Dr. Marc Huntoon. This CME activity is 8 a.m.-12:30 p.m. at the Vanderbilt at 100 Oaks Conference Room. Contact Deborah Nelson Rouse to register. (See announcement on next page.)

♦ April 26th and April 27th — Annual Dr. James Phythyon Memorial Lectureship in Pediatric Anesthesiology and related events, with Grand Rounds (6:30 am, April 27th, 214 Light Hall) guest lecturer Dr. Peter Marhofer, Director of Paediatric Anaesthesia at the Department of Anaesthesia, General Intensive Care Medicine and Pain Control at the Medical University of Vienna.

♦ May 4th — Eighth Annual Anesthesiology Research Symposium at Light Hall and the Vanderbilt University Student Life Center Board Room. Dr. Michael J. Joyner, Mayo Clinic professor of anesthesiology and internationally known researcher, is the guest lecturer at 6:30 a.m. at 214 Light Hall. Dr. Joyner is an expert in the areas of autonomic control of the cardiovascular and respiratory systems; oxygen transport and gas exchange; and blood substitutes and clinical transfusion. The poster session is 8:30-9:30 a.m. at the Student Life Center. Oral presentations are 9:50 a.m. to 1:15 p.m., also in the Student Life Center. Awards for the best clinical and basic science posters and talks will be presented at the end of the retreat. NOTE: If you would like to present a poster and/or speak at the Symposium, see Kelen Taylor no later than March 23rd.

♦ May 24th — Annual Vanderbilt International Anesthesia Wine Tasting Fundraiser, 6-8 pm, at the home of Dr. Warren Sandberg and Dr. Elisabeth Hollister Sandberg. Wines from Hoyt Hill at Village Wines will be featured. VIA Director Dr. Mark Newton, as well as recent VIA participants, will share their personal experiences with the medical outreach program.
SAVE THE DATE
Saturday, April 14, 2012

Combined Integrative Health & Pain Medicine Quarterly Rounds: Operationalizing the Modern Pain Rehabilitation Program

Vanderbilt at 100 Oaks Conference Room

Sponsored by the Vanderbilt University School of Medicine Department of Anesthesiology
Course Director: Vanderbilt Department of Anesthesiology
Pain Medicine Division Chief Marc Huntoon, MD

This course is designed for VUSoM Department of Anesthesiology faculty, as well as integrative health services providers, including rehabilitation physicians, physical therapists, psychiatrists, and others involved in the treatment and management of pain.

After completing this CME activity, participants should be able to:

♦ Understand the evidence basis for a pain rehabilitation program
♦ Integrate core concepts of pain rehabilitation including medication tapering/simplification, cognitive behavioral techniques, and coping skills
♦ Operationalize a multisite, multimodality program into a true pain rehabilitation system of care

For information: contact Deborah Nelson-Rouse at 615-343-1926 or via email at deborah.nelson@vanderbilt.edu

This activity has been approved for AMA PRA Category 1 Credit™.
Dr. Joanne Linn Remembered for Nurturing Spirit

Alumna and Professor Emerita Dr. Joanne Lovell Linn, an active Anesthesiology Department faculty member from 1955 until 1993, died on January 27, 2012.

Dr. Linn attended medical school at Vanderbilt and was the Anesthesiology Department’s sixth resident. During her anesthesiology residency at Vanderbilt, her husband, Robert Joseph Linn, M.D., (a local radiologist) was sent by the U S Navy to the Washington area, so she finished training at Georgetown under the famous Dr. Charles Coakley. In 1955, she became the first woman Anesthesiology Department faculty member at Vanderbilt and served her long career entirely here.

Her youngest son, David, said his Mom was a life-long Christian who taught giving but also fought for and supported the things she believed in. She was an early and avid advocate for the recognition of women, particularly professional women. Her major accomplishment in this regard came when she was elected president of the American Medical Women’s Association in 1979. She was a leader in many other organizations including serving as President of the Tennessee Society of Anesthesiologists. She also served in the American Association of University Women, the Rotary Club of Madison-Goodlettsville, and countless other groups.

She raised four children while working full time at Vanderbilt, an uncommon feat in those days. She was fondly known as “Mama Linn” because of her nurturing spirit and the fact that she knitted Christmas stockings for children of Department members.

“I wonder how many of Joanne’s Christmas stockings are out there still being hung up every year,” said fellow alumna and friend Dr. Paula Sandidge, who worked alongside Dr. Linn from 1962 until the mid-1980s. “She knitted their names into the stockings. I have four children, and they still have those stockings. Joanne used to knit while she listened to lectures.”

Another tradition of Dr. Linn’s was welcoming Department members to her home for an annual July 4th cookout, both to celebrate the holiday, as well as the birthday of her husband, Bob. “We would have hamburgers and homemade ice cream,” said Dr. Sandidge. “Joanne was just one of the nicest persons you’d ever meet.”

Bob and Joanne were always a team. Bob graduated first in Bob and Joanne's Vanderbilt Medical School class of 1950, and Joanne wore his prized medal on a charm bracelet. Later, they were honored together for a significant gift to the Eskind Biomedical Library, and frequently contributed other funds to Vanderbilt projects, including the research of the Anesthesiology Department.

“Her father’s sudden death from a heart attack when Mom was 12 set her on a path to medicine and healthcare, and she gave generously of her time, her talents, and the resources those talents brought her to help others,” said her son, David Linn. “She told me more than once that she felt privileged to help train class after class of residents to become anesthesiologists, and throughout my life, I have been stopped by people who, upon finding out whose son I was, made sure I knew how Mom had been an important part of some medical procedure in her or his life.”

Dr. Linn was proud of her affiliation with Vanderbilt, and for many years was a season ticket holder for VU football, men's and women's basketball, and baseball. Bob had been a star lineman during his high school years, and Joanne served as a faculty representative on the search committee that hired former VU Athletic Director Roy Kramer.

Dr. Linn is preceded in death by her husband, Dr. Robert Joseph Linn, and survived by daughters, Mary Louise Linn and Dr. Margaret Linn Catanzariti; sons, Dr. Joseph Lovell Linn and David Robert Linn; seven grandchildren and three great-grandchildren.

The family requests that memorial gifts be made to Eskind Biomedical Library of Vanderbilt University or to Hospital Hospitality House of Nashville. Memorial gifts to the Eskind Biomedical Library can be sent to Eskind Biomedical Library, Vanderbilt University Gift Processing, 2301 Vanderbilt Place, PMB 407727, Nashville, TN 37240. Memorial gifts to the Hospital Hospitality House may be made online at www.hhhnashville.org or calling 615-329-0477.
Poet-Docs Featured in ASA Calendar

Thought-provoking poetry by Drs. Doug Hester and Stephen Harvey was selected to appear in the 2012 calendar from the American Society of Anesthesiologists. The poems, first published in *Anesthesiology, The Journal of the American Society of Anesthesiologists*, are reprinted, with permission, below.

**Anesthesiologist’s Lament**
*by Stephen Thomas Harvey, MD*

After a day of keeping up the shock,  
As a colleague calls it, all the backslapping  
And one-liners that put the staff at ease,  
Dodging comebacks of passing gas and napping,  
The old clichés of caring for the sick  
While saving lives and stamping out disease,  
I settle in for an all-night case on call  
And let myself consider the surreal:  
Some sorry bastard known as Stat Unknown  
Who passed out, I am told, behind the wheel  
And managed to steer straight into a wall  
Of the courthouse, no less, has now been flown  
Here to purgatory, his position  
Suspended somewhere between life and death.  
That colleague told me once a good physician  
Is sometimes right, sometimes wrong, never in doubt.  
Sobered with that thought, I draw a breath,  
Hold it for a moment, let it out,  
And bow my head to pray with all my might,  
One sinner for the next, that I am right.

**Final Diagnosis**
*by Doug Hester, MD*

So it’s official, the freezer has a problem.  
It took six weeks, multiple appliance specialists  
and too much testing, but they did prove  
my ice cream is not cold enough.  
I thaw the tailgate repairman in six seconds.  
What did you do, he asks.  
I’m a physician, I say.  
They gave me six months to live, but I know  
I was being killed by the medicines. Thirty years later,  
I can tell you the secret of health is supplements  
and energy patterns  
and the secret is within us—the patients  
and doctors are dangerous.  
I wonder what specialists touched him  
and what tests were done  
and how much time he spent without a diagnosis.  
I work to refine the discussion, hoping his discarded  
diagnosis isn’t mar the granite.  
I’m not religious anymore, but the power is within to heal  
and the deity is within all of us  
and gives us that power to heal  
and the deity has forgotten.  
Our minds make us ill, that and food coloring.  
So world views collide.  
Health care reform isn’t reform, it’s rebranding.  
Ending education at 5th grade  
and legalizing marijuana and heroin  
will do more than this reform  
and euthanasia benefits us more than anatomy class.  
I liked anatomy, but tonight I learned the secret.  
The problem is in the freezer’s mind  
and the freezer is an extension of the deity  
and the deity has forgotten  
about my ice cream.

**Pain Rounds**
*by Stephen Thomas Harvey, MD*

Eleven is the score, more often than not,  
That patients give their pain from one to ten.  
They look at me with pity, fool that I am,  
Each time I ask—A little or a lot?—  
As if they do not know where to begin.  
Wondering if I even give a damn.  

Another white coat filling out a chart  
To file away or lose. Some laugh, some cry,  
And some do both, unable to explain;  
What number can we give the human heart,  
Writings in anguish, that can quantify  
The sinister predicament of pain?
As our Department grows and we add new members or as individuals assume new roles, these changes will be announced via email, as well as in our Department newsletter. Please welcome the following individuals to our Department or congratulate them on their new responsibilities. *(Please note: Many of these updates have already been announced in the past months, but are being re-announced here.)* If your division has recent hires or changes in status since July 2011 which are not included in this announcement, please contact Jill Clendening at jill.clendening@vanderbilt.edu.

### New Hires

**Jamie Barnett, CRNA,** joined our Department in December as a certified registered nurse anesthetist in the Multispecialty Adult Anesthesiology Division. Jamie earned her bachelor of science in nursing (BSN) from Middle Tennessee State University, and her master’s degree with a focus in nurse anesthesia from the Middle Tennessee School of Anesthesia.

**Shawnee Brenkman, CRNA,** joined our Department in December as a certified registered nurse anesthetist in the Multispecialty Adult Anesthesiology Division. Shawnee earned her bachelor of science in nursing (BSN) from Western Kentucky University in 2005, and her master’s degree with a focus in nurse anesthesia from the Middle Tennessee School of Anesthesia in 2011.

**Emily Brink, RN, BSN,** joined our Department in December as a research nurse III with the Perioperative Clinical Research Institute, where she will be focusing primarily on pediatric research. Emily earned her registered nursing (RN) degree and her bachelor of science in nursing (BSN) at Washington State University.

**Debbie Cirone, ACNP-BC,** joined our Department in January as a nurse practitioner in the Division of Anesthesiology Critical Care Medicine. Debbie earned her bachelor of business administration (BBA) from Florida Atlantic University and her bachelor of science in nursing (BSN) degree from the University of South Alabama. Debbie received her master of science in nursing (MSN) from the University of Alabama in Huntsville. She has fifteen years’ experience in the critical care setting, and recently worked as a nurse in the Vanderbilt CVICU.

**Lara Craig, CRNA,** joined our Department in December as a certified registered nurse anesthetist (CRNA) in the Multispecialty Adult Anesthesiology Division. Lara earned her bachelor of science in nursing (BSN) from University of Alabama in 2007, and her master’s degree with a focus in nurse anesthesia from the Middle Tennessee School of Anesthesia in 2011.
Personnel Updates

Molly Craig, BA, joined our Department in January as an administrative assistant I in the Division of Pediatric Anesthesiology where she had been serving as temporary administrative support since July 2011. Molly received her bachelor of arts in psychology from Ohio Northern University (Ada, Ohio). She previously worked as an addictions counselor at the East Indiana Treatment Center in Lawrenceburg, Indiana.

Kendra Douglas, ACNP-BC, joined our Department in January as a nurse practitioner in the Division of Anesthesiology Critical Care Medicine. She received her bachelor of science in nursing (BSN) degree from Cumberland University (Lexington). Kendra earned her bachelor of science in nursing (MSN) from the University of Alabama in Huntsville. Kendra was most recently employed as a registered nurse and charge nurse in the PODS at St. Thomas Hospital in Nashville, Tenn.

Michael Heck, CRNA, joined our Department in December as a certified registered nurse anesthetist (CRNA) in the Multispecialty Adult Anesthesiology Division. Michael earned his bachelor of science in nursing (BSN) from Troy University, and his master’s degree with a focus in nurse anesthesia from the Middle Tennessee School of Anesthesia.

Heather Jackson, APRN, joined our Department in November as a nurse practitioner in the Division of Pain Medicine. Heather received her bachelor of science in nursing (BSN) from University of Alabama at Birmingham, and her master of science in nursing with a family nurse practitioner emphasis from Middle Tennessee State University. She previously worked as a pediatric surgery/trauma nurse practitioner at Monroe Carell Jr. Children’s Hospital at Vanderbilt.

Whitney Hall, MBA, joined our Department in February as an administrative assistant III in the Division of Anesthesiology Critical Care Medicine where she had been serving as temporary administrative support since August 2011. Whitney earned both her master of business administration degree and her bachelor’s degree, from University of Kentucky (Lexington).

Michaelene Johnson, BBA, joined our Department in February as a database administrator in Perioperative Data Systems Research (PDSR). Michaelene received her bachelor of business administration degree, with an emphasis on management information systems, from University of Wisconsin (Oshkosh). She previously worked for Microsoft Ireland as a senior program manager/systems architect.
Stephanie Mehr, ACNP, joined our Department in January as a nurse anesthetist in the Division of Anesthesiology Critical Care Medicine, and she is working in the Neuroscience Intensive Care Unit. Stephanie earned her bachelor of arts degree in medicine, health and society from Vanderbilt. She earned her master of science in nursing (MSN), in the acute care nurse practitioner program with an intensivist subspecialty, at Vanderbilt University School of Nursing. Stephanie was previously a nurse practitioner in the Department of Neurologic Surgery at Mayo Clinic (Rochester).

Tricia Morris, CRNA, joined our Department in December as a certified registered nurse anesthetist (CRNA) in the Multispecialty Adult Anesthesiology Division. Tricia earned her bachelor of science in nursing (BSN) from Middle Tennessee State University, and her master’s degree with a focus in nurse anesthesia from the Middle Tennessee School of Anesthesia.

Laura Payne, CRNA, joined our Department in December as a certified registered nurse anesthetist (CRNA) in the Multispecialty Adult Anesthesiology Division. Laura earned her bachelor of science in nursing (BSN) from Middle Tennessee State University, and her master’s degree with a focus in nurse anesthesia from the Middle Tennessee School of Anesthesia.

Megan Scott, CRNA, joined our Department in December as a certified registered nurse anesthetist (CRNA) in the Multispecialty Adult Anesthesiology Division. Megan earned her bachelor of science in nursing (BSN) from University of Alabama in 2005, and her master’s degree with a focus in nurse anesthesia from the Middle Tennessee School of Anesthesia in 2011.

Professional Faculty/Staff Portraits

Please note, if you are a new member of the Department of Anesthesiology and have not yet scheduled a professional portrait, please contact your AA if you are eligible for a portrait. Your AA will have all the necessary information to schedule your on-campus portrait.
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 Jill Clendening, jill.clendening@vanderbilt.edu. Monthly email reminders are sent requesting these updates.

Accomplishments of Note

- **Dr. Michael Pilla** had several photos featured prominently in a *New York Times* article on December 22 (see above). The article was about the changing style of medical school education, including the college system. Dr. Pilla serves as one of eight college mentors in the redesigned Medical School College Advisory System.

- The International Association for the Study of Pain has officially adopted new diagnostic criteria for Complex Regional Pain Syndrome for their official pain diagnosis taxonomy that were developed by **Stephen Bruehl, PhD**, and his colleague in Chicago, Dr. Norman Harden, over the last 10 years. Congratulations to Dr. Bruehl for his continued success in advancing pain research.

- **Dr. Jesse Ehrenfeld** has been selected as a course director for the Vanderbilt School of Medicine’s Curriculum 2.0 Continuity Clinical Experience Course. The revamped Medical School curriculum, designed to provide medical students a more personalized system of lifelong learning, will roll out in 2012.

- **Dr. Jesse Ehrenfeld** attended the White House LGBT Conference on Health where he met with senior leadership from DHHS, HRSA, NIH, and the White House to discuss health concerns of the LGBT community and development areas within research, education, and patient care. Notably, he spoke with Howard Koh (Assistant Secretary for Health, DHHS) and Ken Choe (Deputy General Counsel, HHS), and heard Kathleen Sebelius’ (Secretary, DHHS) keynote address detailing DHHS’s commitment to LGBT Health Issues.

- “Lean Thinking in Emergency Departments: A Critical Review,” written by **Rich Holden, PhD**, with the Center for Research and Innovation in Systems Safety (CRISS) was the No. 1 most downloaded article from the Annals of Emergency Medicine for calendar year 2011. The review examined 18 articles describing the implementation of “lean” thinking in 15 emergency departments.
Dr. Randall Malchow participated in a week-long humanitarian anesthesia mission to Honduras at the Hospital Loma de Luz, through World Medical Mission, in early February. The hospital is about 1.5 hours northeast of LaCieba. Some of the young Hondurans he met are 2′s, same above.

Dr. Raj Gupta was selected as chair of the Communications Committee of the American Society of Regional Anesthesia.

Drs. Raj Gupta, Randall Malchow, Ram Sripada, and Lesley Lirette, taught at the 12th Bi-Annual Ultrasound Guided Regional Anesthesiology Workshop Jan 27-29th in Houston, Texas at the University of Texas.

Jerod Denton, PhD, has been invited to join the Scientific Advisory Board of the 2012 Ion Channel Retreat scheduled for June in Vancouver, BC, Canada.

Recent Publications


- Ford J, Shields J. Selective Bilateral Bronchial Intubation for Large, Acquired Tracheoesophageal Fistula. American Association of Nurse Anesthetists (AANA) Journal. (This scholarly work from the CRNA Division features a case report involving a patient with not one, but three separate TEF/BEFs.)


- Smith HA, Fuchs DC, Pandharipande PP, Barr FE, Ely EW.
Recent Publications


Grant News

Dr. Susan Eagle has received an Ideas to Innovation (I2I) grant sponsored by Vanderbilt Heart and Vascular Institute for her project: “Development of a mobile device application for obtaining and transmitting 12-lead electrocardiogram data in pre-hospital patients.” The $9,000 grant was awarded for the most innovative research project or device related to cardiovascular medicine and/or surgery.”

Dr. Jesse Ehrenfeld’s 2012 Anesthesia Patient Safety Foundation (APSF)/Covidien Research Award for the project: “Enhancing Perioperative Safety Through the Determination of Intraoperative Predictors of Post-operative Deterioration” was announced in the Winter 2012 APSF newsletter. He was also awarded The Doctors Company Foundation Ann S. Lofsky, MD, Research Award, which brings in an additional unrestricted $5,000.

Eric Delpire, PhD, has had his NIH U01 grant entitled “Integrative Neuroscience Initiative on Alcoholism: Gene-targeted Mouse Core” renewed for five years, effective February 10.

Kevin Currie, PhD, has received an Innovative Research Grant funded by the American Heart Association from January 1, 2012 until December 31, 2013. The grant title: -on-a-chip microfluidic device for integrative analyses of sympathoadrenal-cardiomyocyte interactions.”

Dr. Steven Passik, with the Division of Pain Management, has had two studies recently approved for funding. Vanderbilt will be the lead site for a $1 million SBIR that studies a new device called Medicasafe. The Medicasafe holds a month’s worth of opioids and dispenses it on a programmed schedule. Opioid use is tracked via the web. It even sends an email to the prescriber if the device is tampered with. The SBIR examines adherence in chronic pain patients for a year using the device and compares it to patients whose medicine is dispensed in an eJ Afkbottleg.

The Millennium study is a cross sectional examination of adherence in cancer patients on chronic opioids (stratified for age) as measured by comparing UDS to their prescribed regimen. This type of study has never been done before with cancer patients, and it is a collaboration with MD Anderson’s pain group. These studies join the already ongoing Covidien study that looks at opioid risk management and barriers in the VA population.

Presentations

Dr. Raj Gupta lectured on Ultrasound Guided Regional Anesthesia at the Annual TSA meeting in Nashville.

Jerod Denton, PhD, spoke on “Development of automated patch clamp methods for studies of Kir4.1 potassium channel pharmacology” at the Drug Discovery for Ion Channels XII meeting of the Biophysical Society in San Diego.

Elizabeth Heitman, PhD, participated in a daylong workshop on Research Ethics and International Collaboration at the recent American Association for the Advancement of Science meeting in Vancouver.

Sabina Kupershmidt, PhD, chaired a session called: Voltage gated K channels: Gating at the annual meeting of the Biophysical Society in late February.

Kevin Currie, PhD, gave an invited seminar, “Regulation of calcium channels and adrenal catecholamine release:
novel mechanisms and new approaches,” at the University of North Texas Health Science Center in January.

- **Dr. Brian Rothman** lead a session at the Healthcare Information and Management Systems Society (HIMSS) Annual Conference in late February. His topic: “Being Four Places at Once — Mobile Device Situational Awareness.”

- **Dr. Scott Watkins** and his wife, Beth, welcomed their second daughter, Charlotte Mae. She is a huge hit with her older sister, Annalise.

- **Dr. Steven Hyman** returned to his childhood stomping grounds in Illinois in February to perform a piano concert to benefit the Marion Philharmonic Orchestra. As part of his personal commitment to bring the arts to smaller communities, Dr. Hyman uses Vanderbilt’s charitable donation matching policy to benefit the Marion Philharmonic Orchestra. [Click here to hear part of his performance.](#)

**Personal Notes**

- Katie Jane Bruehl, daughter of **Stephen Bruehl**, PhD, and his wife, Sarah Kaufman, arrived on February 7, 2012, at 5:16 p.m. She weighed 6 lbs. 2 oz. and was 20 inches long.

**Looking Back on Holiday Events**

*Click on photos below to view slideshows from events (You must enter VUNetID to view. Select events from 2011.)*

- Department of Anesthesiology Holiday Party
  - December 3, 2011

- 2011 Holiday Open House
Movember Follow-up Report

Vanderbilt Anesthesiologists Dr. Shannon Kilkelly and Dr. Paul Reynolds led Team Vander-stache on to another year of success during the annual Men of Movember global movement to raise awareness of and money for men’s health concerns, primarily testicular and prostate cancer. Men who participate pledge to grow a moustache for the entire month of November, all the while gathering pledges from friends, family and often those who are secretly envious of their prominent, yet silent displays of manliness. In 2011, more than 144,600 Mo Bros and Mo Sistas joined the U.S. campaign, raising over $14.5 million, nearly doubling the 2010 total. Vander-stache team members raised $1,831, and by unanimous decision, Dr. Brett Campbell had the Most Awesome Mustache. His prize was a can of moustache wax, a t-shirt, and bragging rights for the next 11 months. CRNA Matt Fosnot raised the most money, winning dinner for two, donated by Flyte restaurant and wine bar.

Above, this year’s manly Men of Movember participants showed off their facial hair at the Department of Anesthesiology’s annual holiday gathering. At right, the Women of Movember enthusiastically supported their men by sporting ‘staches of their own ..... thankfully, easily removable ‘staches. At above right, Dr. Brett Campbell’s stylish handlebar and goatee were envied by many.
Reminder for Faculty: Update Your CV Publications List!

When publications are automatically pulled from PubMed into your CV, they are dumped into the “Non-Peer Reviewed” category.

You must review your CV regularly and correct. Manually select the Peer Reviewed check box on the Edit Publication check box on the Edit Publication tab for peer-reviewed publications. Link: https://medapps.mc.vanderbilt.edu/facportal/Default.aspx

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: Department of Anesthesiology, 1211 21st Avenue South 722 Medical Arts Building, Nashville, TN 37212

Angela Brown is Program Coordinator for Alumni Affairs for the Department of Anesthesiology.

Please contact Angela directly via e-mail at: angela.brown@vanderbilt.edu or by calling 615-343-6236 with any questions you might have regarding alumni activities and information.

Vanderbilt Department of Anesthesiology

Warren S. Sandberg, MD, PhD, Department Chair 1211 21st Avenue South, 701 Medical Arts Building Nashville, TN 37212

The Vanderbilt Department of Anesthesiology is committed to being one of the top academic departments in the country. Building on a long tradition of excellence as one of the first independent departments of anesthesiology in the United States, we strive to advance the specialty by achieving excellence in Clinical Care, Education, Research and Service.