McGrane, Summitt named to lead Burn Center

Improved care for burn patients through collaboration and shared resources is the goal behind new roles announced in mid-August at the Vanderbilt Burn Center.

J. Blair Summitt, M.D., assistant professor of Plastic Surgery, has been appointed interim medical director of Acute Burn Services in the Vanderbilt University Hospital. Additionally, Stuart McGrane, M.B., Ch.B., assistant professor of Anesthesiology, has been named interim medical director of the Burn Intensive Care Unit.

Since its opening in 1983, the Vanderbilt Burn Center has expanded to include an on-site Burn Clinic, Hydrotherapy Clinic, General Step-down Unit, and Burn Intensive Care Unit. The Vanderbilt Burn Center is one of the country’s largest Level 1 centers, with patients coming to the center for care.

Story continued on page 4.

Quick action by several saves fellow employee’s life

Rothman in right place, at just the right time

Brian Rothman, M.D., assistant professor of Anesthesiology, was definitely in the right place at the right time for a fellow Vanderbilt employee.

Mouzon Siddiqi, program coordinator for the graduate program in Economic Development, and her colleague, Marie Kelley, were taking a Vanderbilt University alumnus to lunch at the University Club on September 6. As they approached the doors to the University Club, Siddiqi, 63, suddenly collapsed to the ground and stopped breathing.

“She didn’t have a pulse. It was very traumatic to see her like that,” Kelley said. “I was a little shocked and almost hysterical.”

Fortunately, a nurse was at the door and tended to Siddiqi as Kelley went inside the dining room to get help. Rothman was finishing up a meeting there and quickly responded to her call for help.

“She asked if either of us was a physician, and I replied that I was. She said her friend had collapsed outside. I quickly went that direction and told someone to call 911,” Rothman said.

He began CPR while the nurse supported Siddiqi’s head and opened her airway. Someone who identified herself as a life-

Story continued on page 4.
Perfect day for Department Picnic 2012

The Department of Anesthesiology met for its annual picnic on a lovely September afternoon at Camp Widjiwagan (the Joe C. Davis YMCA Outdoor Center). Activities included pontoon boat rides, zip lining through the trees, a bouncy house, face painting, and a water park. The event menu featured Famous Dave's BBQ, with several flavors of Ben & Jerry's ice cream for dessert. Thanks to all the staffers who planned the picnic, and thanks to all who came out with their families to share in the afternoon’s fun. You can view and download photos from the picnic at the Department’s Shutterfly page: [http://anesthesiologydeptpicnic2012.shutterfly.com](http://anesthesiologydeptpicnic2012.shutterfly.com)

Family and friends of all ages enjoyed the Annual Department of Anesthesiology Picnic held on the shores of Percy Priest Lake at Camp Widjiwagan.
from across eight states in the region.

The Burn Center is currently leading a pilot program in coordination with the Department of Anesthesiology and the Vanderbilt Informatics Center to use clinical electronic medical record information to create systems that further improve communications, assure consistency of care and create efficiency by reducing the need to search for patient data. The center is also studying the use of nitrous oxide in both the unit and in the clinic to make complex dressing changes less painful for the patient.

Summitt, one of the Center’s first burn fellows, succeeds Jeffrey Guy, M.D., who first joined the Burn Center as co-director in 1999 and then director since 2004. He earned his medical degree from the University of Tennessee School of Medicine in Memphis in 1995. After completing his residency in general surgery at the University of Tennessee College of Medicine in Chattanooga, Summit came to Vanderbilt as a burn fellow in the Department of Plastic Surgery from 2001 to 2002. After completing his residency in plastic surgery in 2004, Summitt was named assistant professor of Plastic Surgery, serving jointly as a member of the Burn Unit team.

“We have not only added a great fellow to our team, but also someone who has already made a significant impact,” said chair of Plastic Surgery R. Bruce Shack. “Blair has been a stabilizing force in the unit and was the obvious choice to take on this responsibility.”

Dr. McGrane earned his medical degree from the University of Glasgow in the United Kingdom in 1998. Before coming to the U.S., he completed a residency in anesthesiology in the United Kingdom. In 2004, he came to Vanderbilt, where he completed a residency in anesthesiology and became a B.H. Robbins scholar. The B.H. Robbins scholars pursue careers in academic anesthesiology, coupled with clinical subspecialty training and unique opportunities for mentored research. Dr. McGrane also completed a fellowship in critical care anesthesia and a Master of Science degree in Clinical Investigation at Vanderbilt. In 2009, he was appointed Assistant Professor of Clinical Anesthesiology.

“Dr. McGrane has been a clinical and systems innovation leader for his entire tenure at Vanderbilt,” said Chair of Anesthesiology Warren S. Sandberg, M.D., Ph.D. “He’s been a willing leader for important, foundational projects, and this is another great example of Stuart’s patients-first approach to critical care. We believe that Dr. McGrane’s proven leadership skills and collaborative character will mesh well with Dr. Summitt in this capacity. We’re grateful for his volunteerism.”

“It is essential that we take a collaborative approach to the treatment of severely burned patients,” said R. Daniel Beau-champ, M.D., chair of the Section of Surgical Sciences. “Dr. Summitt has long been a key member of the Vanderbilt University Burn Service and has graciously agreed to assume this very important responsibility. The collaborative care of the critically injured burn patients that is overseen by Dr. McGrane and other intensive care specialists will ensure the highest level of excellence in the care of our burn patients,” he said.
OCTOBER 6, 2012

Celebrate at the 4TH ANNUAL
Vanderbilt International Anesthesia
RANCH PARTY & AUCTION

JOIN US FOR A FAMILY-FRIENDLY FUNDRAISER FOR VIA, A GLOBAL HEALTH INITIATIVE OF THE Vanderbilt Department of Anesthesiology.

5 PM - TIL THE COWS COME HOME!

GREAT FOOD  LIVE MUSIC  LIVE + SILENT AUCTIONS  BONFIRES

Location: 1860 Old Natchez Trace Franklin, TN.
As our Department grows and we add members or individuals assume new roles, these changes will be announced via email, as well as in our newsletter. Please welcome or congratulate the following individuals. If your division has recent hires or changes in status since June 2012 which are not included in this announcement, please contact Jill Clendening at jill.clendening@vanderbilt.edu.

**New Hires**

**William Andrews, ACNP,** joined our department in August as a critical care nurse practitioner in the Division of Anesthesiology Critical Care Medicine (Burn Intensive Care Unit).

**Nora Azzazy, MD,** joined our department in August as a clinical fellow in the Division of Anesthesiology Critical Care Medicine.

**Wayne Babcock, ACNP,** joined our department in September as a critical care nurse practitioner in the Division of Anesthesiology Critical Care Medicine (Neuro Intensive Care Unit).

**Julia Bohannon, PhD,** joined our department in July as a research fellow in the lab of Dr. Edward Sherwood.

**Catherine Bulka, MPH,** joined our department in August as a research analyst with Perioperative Data Systems Research.

**Scott Dennis, ACNP,** joined our department in August as a critical care nurse practitioner in the Division of Anesthesiology Critical Care Medicine (Burn Intensive Care Unit).

**Stephen Doherty, BA,** joined our department in August as associate director for finance in the Administration Division.

**Erin Flaherty, MD,** joined our department in August as a pain medicine/regional anesthesiology fellow/instructor in the Division of Pain Medicine.

**Meredith Golden, PA-C,** joined our department in August as a physician assistant in the Division of Anesthesiology Critical Care Medicine.

**Brad Grueter, PhD,** joined our department in October as assistant professor in the Research Division.

**Carrie Grueter, PhD,** joined our department in October as research assistant professor in the Research Division.

**Callie Hanks, BA,** joins our department in October as an administrative assistant in the Chair’s Office.

**Emily Holcombe, ACNP,** joined our department in August as a critical care nurse practitioner in the Division of Anesthesiology Critical Care Medicine.

**Afeef Husni, PhD,** joined our department in August as a research fellow in the lab of Jerod Denton, PhD.
Vikram Tiwari, PhD, joined our department as an assistant professor in August. He is providing perioperative support for Anesthesiology, as well as serving as Director of Surgical Business Analytics.

Maria Troche, ACNP, joined our department in August as a critical care nurse practitioner in the Division of Anesthesiology Critical Care Medicine (Burn Intensive Care Unit).

Jonathan Wanderer, MD, joined our department in September as an instructor in the Division of Multispecialty Adult Anesthesiology.

Melissa Wiley, ACNP, joined our department in September as a critical care nurse practitioner in the Division of Anesthesiology Critical Care Medicine.

Qiong (Lily) Zhu, M.Ed., joined our department in August as a research data specialist analyst with Perioperative Data Systems Research.

Brian Allen, MD, returned to our department in October as assistant professor in the Multispecialty Adult Anesthesiology Division. Brian completed his anesthesiology residency at Vanderbilt and most recently completed a fellowship in regional anesthesia and acute pain management at Oregon Health and Science University.
Personnel Updates

Thomas (Tom) Austin, MD, who most recently completed a Pediatric Anesthesiology fellowship at Vanderbilt, has been promoted to assistant professor in the Division of Pediatric Anesthesiology.

Jeremy Bennett, MD, a 2012 graduate of our Anesthesiology residency program, began a clinical fellowship in July in the Division of Cardiothoracic Anesthesiology.

Christopher “Patrick” Henson, DO, who most recently completed a Critical Care Anesthesiology fellowship at Vanderbilt, has been promoted to assistant professor in the Division of Anesthesiology Critical Care Medicine.

Humphrey Lam, MD, who recently completed a Pediatric Anesthesiology fellowship at Vanderbilt, has been promoted to assistant professor in the Division of Pediatric Anesthesiology.

Amanda Lorinc, MD, who recently completed a Pediatric Anesthesiology fellowship at Vanderbilt, has been promoted to assistant professor in the Division of Pediatric Anesthesiology.

Carrie Menser, MD, who most recently completed her anesthesiology residency at Vanderbilt, began a clinical fellowship in the Division of Pediatric Anesthesiology in August.

Martha Jane “Janie” Smith, MD, who completed a clinical fellowship in Pain Medicine at Vanderbilt in July 2012, returned to the Pain Medicine Division in August as an assistant professor of clinical anesthesiology.

Please Save These Holiday Dates:

Department Holiday Party at the Hutton Hotel: December 1st, 7 pm

Department Holiday Luncheon at 2701-2704 TVC: December 12th beginning at 11 am

Holiday Open House at the Sandbergs: December 16th, 1-4 pm

More Details Coming Soon!
Accomplishments of Note

Anesthesiology Critical Care
Secondary Faculty Appointments

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
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<tbody>
<tr>
<td>Nathan Ashby</td>
<td>Adjunct Assistant Professor of Nursing</td>
</tr>
<tr>
<td>Arna Banerjee</td>
<td>Assistant Professor of Surgery</td>
</tr>
<tr>
<td></td>
<td>Assistant Professor of Medical Education and Administration</td>
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<tr>
<td>John Barwise</td>
<td>Assistant Professor of Clinical Neurological Surgery</td>
</tr>
<tr>
<td>Pratik Pandharipande</td>
<td>Associate Professor of Surgery</td>
</tr>
<tr>
<td>Lee Parmley</td>
<td>Adjunct Professor of Nursing</td>
</tr>
<tr>
<td>Chad Wagner</td>
<td>Assistant Professor of Clinical Cardiac Surgery</td>
</tr>
<tr>
<td>Liza Weavind</td>
<td>Associate Professor of Surgery</td>
</tr>
</tbody>
</table>

- **Jesse Ehrenfeld, MD, MPH**, has been invited to serve on the ASA Committee on Bylaws for the 2013 Governance Year.
- **Jerod Denton, PhD**, successfully organized the 66th Annual Meeting and Symposium of the Society of General Physiology, held September 5-9 at the Marine Biological Laboratory in Woods Hole, MA.

- Big congratulations to CRNA Educator **Eileen Griffin, MSN, APN**, who achieved first place in a Sigma Theta Tau competition defending her advanced nursing research project: “Intraoperative Respiratory Care of Premature Infants: Evidence-based Practice Guidelines for Anesthesia Providers.” Eileen completed her studies at the Vanderbilt School of Nursing and received her Doctorate degree in nursing in May.
- **James Berry, MD**, will have his efforts on recycling anesthetic gases recognized nationally. His 90-minute panel: “Recycling Anesthetic Drugs: The Next Step in Greening the OR?” has been selected as a 2012 ASA Annual Meeting Highlight.
- **William Furman, MD**, has been appointed vice chair of the American Society of Anesthesiologists’ Scientific Advisory Committee for 2013. This committee oversees the abstract review committees and all the oral, poster-discussion, and poster presentation processes.
- **Josh Squiers, ACNP**, in the Division of Anesthesiology Critical Care Medicine, successfully defended his PhD thesis in late August. He joins **Brian Widmar, ACNP**, who also successfully defended his PhD a few months ago. Way to go!

Stephen Bruehl, PhD
• Jill Kilkelly, MD, was invited to attend the Department of Otolaryngology Resident/Fellow Graduation Dinner, and was presented the “Friend of ENT” Award. This honor is given to a VUMC attending in any department, Pediatric or Adult side, felt to have most improved/contributed to the Otolaryngology Department over the past academic year.

• Stephen Hays, MD, has been asked to serve on the Membership and Internal Communication Workgroup of the American Academy of Pediatrics Section of Hospice and Palliative Medicine. As one of the few pediatric anesthesiologists in the world with formal boarding in hospice and palliative care medicine, this is a deserved honor.

• The Critical Care Acute Care Nurse Practitioner Boot Camp, August 28-30, co-chaired by April Kapu, MSN, ACNP, boasted faculty instructors from the Division of Anesthesiology Critical Care Medicine Arna Banerjee, MD, and Liza Weavind, MBBCH, FCCM.

• Mark Newton, MD, and VIA were featured on page 4 of the fall AMA Newsletter. Highlighted was the fact that Dr. Newton donated his recent AMA award money to purchase Lifebox pulse oximeters, which were then sent to anesthesia providers in Kenya. The Department will be raising funds to purchase additional pulse oximeters this year.


• Matt Weinger, MD, was interviewed for an ABC News article in July about concerns regarding raise awareness about the dangers of patient-controlled analgesia (PCA) pumps

http://abcnews.go.com/m/story?id=16796805

• Nashville Business Journal recently listed Nashville’s Best Doctors, and four Vanderbilt University anesthesiologists are listed: Dr. John Algren, Dr. Ira Landsman, Dr. James Ramsey, and Dr. Edward Sherwood. Nationally, nearly 500 physicians were voted by their peers as the best of the best. The listings are compiled by Best Doctors Inc. of Boston through a biennial peer-review survey of the medical profession.

• Elizabeth McClanahan, administrative manager for the Chair’s Office, has been appointed by the Board of Directors of the Tennessee Center for Performance Excellence (TNCPE) to the 2012 Board of Examiners. The TNCPE award program recognizes organizations demonstrating excellence in business operations and results. As an examiner, Elizabeth is responsible for reviewing and evaluating organizations that apply for a TNCPE Award.

• Shilo Anders, PhD, participated in the Mobile Health (mHealth) Training Institute in August. Sponsored by National Institutes of Health’s Office of Behavioral and Social Sciences Research and many NIH Institutes, Centers and Federal partners, the five-day training institute addressed the current state of the science in mobile technology and engineering, behavior change theory and clinical applications, and highlight the intersection among these areas for research related to health.
Grant News

- **Eric Delpire, PhD**, has received a 4-year, $2.53 million grant from the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) for his research: “Kinase modulation of Na+-dependent Cl- coupled transporters in mouse kidney.” This is Dr. Delpire’s third currently active NIH grant.

- Josh Billings, MD, received a K23 research grant from NIH (NIGMS) in August totaling $905,000 over 5 years for his research: “Mitochondrial dysfunction, oxidative stress, and kidney injury following cardiac surgery.” His previous work on oxidative stress and kidney injury was the focus of a national media release from the American Society of Nephrology, as well as a national media release issued by Vanderbilt University. The research was also highlighted in The Reporter on June 21: [http://www.mc.vanderbilt.edu/reporter/index.html?ID=12905](http://www.mc.vanderbilt.edu/reporter/index.html?ID=12905) The buzz was generated from the publication: Billings FT 4th, Pretorius M, Schildcrout JS, Mercialdo ND, Byrne JG, Ikizler TA, Brown NJ. Obesity and Oxidative Stress Predict AKI after Cardiac Surgery. *J Am Soc Nephrol.* 2012 May 24.

- **Pratik Pandharipande, MD**, received a new R01 grant from NIH. The $2.5 million grant funds the MENDS II study, which extends the research of Dr. Pandharipande and Dr. Wes Ely, which they began in 2000. The primary objective of the MENDS II study is to determine the efficacy and safety of an alpha2 agonist sedative infusion (dexametomidine) vs. a GABAAergic sedative infusion (propofol) in mechanically ventilated medical and surgical patients with severe sepsis, especially with regards to acute and long-term brain dysfunction, time on MV, and survival.

Recent Publications


- Four chapters by faculty were published in the 2012 edition of *Anesthesiology*:


- Gagnon, K. and **E. Delpire**. Molecular Physiology of SPAK and OSR1: Two Ste20-Related Protein Kinases Regulating Ion


### Presentations

- Kelly McQueen, MD, gave several lectures in late September in Australia. The host groups and her lecture titles are below.

  - At the Royal Australasian College of Surgeons:
    - The Global Anesthesia and Surgical Crisis:
      - Chronic Unmet and Acute Humanitarian Issues
    - What can Global Health Institutes and Associations Contribute
    - Professional Partnerships and Humanitarian Outreach
  - At the Australian Society of Anesthesiologists:
    - The Global Burden of Surgical Disease
    - Humanitarian Aid and Disaster Relief: Is there a need for standards?
    - Austere Anesthesia Delivery

- Steve Hyman, MD, was a visiting professor at UNC Chapel Hill in August. He presented at the residents’ journal club on the topic of “Careful use of muscle relaxants” and presented a Grand Rounds on “Burnout in the Clinical Workplace: Past, Present, and Future.”
Personal Notes

- **Kristin Bell**, administrative assistant for the Division of Pain Medicine, and Mark Murin, have welcomed a new daughter, Katharine Amelia-Marie Murin. Katharine was born on September 27 here at VUMC, and she joins older sister, Libby Crockett.

Service Awards

Congratulations to the following faculty, CRNAs and staff who are marking significant milestones in service this year.

**Faculty**

**15 Years**

Dr. Eric Delpire

Dr. Jill Kilkelly

Dr. Alex Hughes

Dr. Annemarie Thompson

**10 Years**

Dr. Kevin Currie

Dr. Michael Richardson

Dr. Eswara Botta

Dr. Loren Hemachandra

Dr. Amr Waly

Dr. Jason Lane

Dr. Brian Rothman

**5 Years**

Dr. James Blair

Dr. Tekulia Carter

Dr. Tracy Jackson

Dr. Liza Weavind

Dr. Mark Newton

**CRNAs**

**15 Years**

Barbara Doring

Eileen Griffin

**10 Years**

William Donnell

Alison Martin

Brian McKelvy

Brian Reid

John Shields

James Vandegrift

**5 Years**

James Boggess

Natalie Bridges

Jeremy Hayes

Nathan Hill

Anne Kirk

Michael Marlow

Jill Moore

Cynthia O’Kelley

Mark Pepper

Whitney Porter

Katrin Sames

John Tanner

Deana Vandivier

Staff

**10 Years**

Damon Michaels

Beverly Fletcher

Jennifer Harris-Brown

Kaitee Nash

Robyn Packer

Eric Porterfield

5 Years

Mark Pepper

Brian Reid

Jill Moore

Cynthia O’Kelley

Mark Pepper

Whitney Porter

John Shields

James Vandegrift
ASA ATTENDEES: ALUMNI RECEPTION REMINDER

2012 ASA Annual Alumni Reception
Saturday, October 13, 2012
7 pm
Renaissance Washington, D.C.
Downtown Hotel
999 Ninth Street NW
Washington, D.C. 20001

RSVP at:
http://tinyurl.com/Alumni-Reception
Phone: 615.936.1595
We look forward to seeing you!

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

Vanderbilt Department of Anesthesiology
Warren S. Sandberg, MD, PhD, Department Chair
1211 21st Avenue South, 722 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.