This issue of *Penn State Hershey Anesthesiology News* highlights our new Editor’s inaugural edition, Dr. Malina Varner. We thank Dr. Varner for her willingness to take on this role with the substantial help of Kelly Shaak, who is both the Associate Editor and our Project Specialist in the department.

It is my very sad duty to communicate the untimely passing of our colleague and friend, Dr. Katie Donahue. Please read *In Memory of Dr. Katie Donahue* inside, on page 8.

In this issue we highlight the Chronic Pain Division headed by Professor Vitaly Gordin, who is responsible for building this division to comprise six members. Five focused on adult chronic pain: Drs. Caldwell, Eckert, Giampetro, Gordin & Vorobeychik; one on pediatric chronic pain: Dr. Mooney; and the planned addition of Dr. Bunty Shah, when he completes his Pain Fellowship in the department.

We are inaugurating a new section in this edition where we highlight a Faculty, Staff member, Resident, and CRNA by asking them to provide a short summary about themselves. I think you will enjoy learning more about our outstanding department members.

A number of initiatives have seen development over the last period. The *Institutional Opioid Use and Monitoring Taskforce*, chaired by Drs. Gordin and Adhikary, has provided a report to the institution, and we now anticipate the development of an Opioid Stewardship Program in the institution. This will include collaboration between Chronic Pain Faculty, Nursing, and Pharmacy to conduct this program.

Then, the *Clinical Alarms System Taskforce*, chaired by Dr. JT Swick, has developed an approach to rationing the use of unnecessary, distracting alarms in the OR and will be implementing and testing these recommendations going forward.

In order to enhance patient safety in medication administration, Dr. Kai Singbartl, in his role as Medicine Safety Physician Leader, has worked with Pharmacy to establish the use of Pre-labelled, Prefilled Anesthetic and Anesthetic Adjuvant Medication Administration in a number of trial ORs. We now anticipate implementation being expanded to all adult ORs by June 2015.

In these pages, we welcome a further 8 faculty and 4 nurse anesthetists to our ranks. Our department now includes 62 Clinical Faculty and 40 CRNAs with 2 Basic Science Faculty, as well as 61 Residents and 6 Fellows. We look forward to welcoming our third Basic Science Faculty, Dr. Traci Czyzyk-Morgan, early in 2015.

Finally, it remains for me to thank our Faculty, Residents, and Nurse Anesthetists, Administrative, Clinical Improvement, and Research staff for all they do for the department and our patients.
Joseph Priestley and the Department of Anesthesiology

Berend Mets, MB, ChB, PhD

*Eric A. Walker Professor and Chair*

Joseph Priestley born in Leeds, England in 1933 became famous as a chemist and philosopher as well as a Unitarian preacher. To anesthesiologists, he is best known for his synthesis of nitrous oxide in 1772, which he called dephlogisiticated nitrous air. As importantly, Dr. Joseph Priestley was credited with the discovery of oxygen and a further six compounds including carbon monoxide and the carbonation of liquids. Despite his inventions, it is a wonder that the man did not kill himself in the process! Priestley’s Unitarian preaching was not admired by all in England, which resulted in the burning down of his house; thus Dr. Priestley’s emigration to the United States in 1794. He settled in Northumberland, PA where he built a home and re-established a laboratory. Priestley published widely, including three books: *Experiments and Observations on Different Kinds of Air (1774, 1775 & 1777)*. First edition copies of which are retained in our Department of Anesthesiology, having been purchased in London in 1994.

In recognition of this great scientist, Professor Julien Biebuyck, the then Chair of Anesthesiology, inaugurated the Annual Joseph Priestley Lecture series in the Department of Anesthesiology in 1995. This lecture series, over the last 20 years, has invited pre-eminent anesthesiologists to deliver a series of two lectures over two days. The first Joseph Priestley Lecture is on an academic subject of choice, usually held in our departmental library on a Thursday afternoon. The second Lecture is an after-dinner address for a combined medical and lay audience, on a subject of the speaker’s choice. All departmental members are invited to both events; for the dinner event, significant others are included in the invitation. In 2008 the Department of Anesthesiology supported an endowment, the “Joseph Priestley Lectureship in Anesthesiology,” to ensure continued funding for this major academic event of the year. It has become a tradition to take the Joseph Priestley Speaker on a tour of the now historic home and laboratory, maintained by the Joseph Priestley Society and supported by the American Chemical Society. This is a 93-mile trip from Hershey, which is conducted on the Friday of the Priestley Lecture Dinner. This visit to Priestley’s home and lab, which is conducted by a local curator, has been greatly enjoyed by the visiting Joseph Priestley Speakers over the years (when snowstorms did not inhibit us from the visit).

In the tradition of the great scientist, the department has established a Joseph Priestley Scholarship in Anesthesiology. It is competitively awarded to a PGY-1 resident to support and nurture a career in academic anesthesia over the subsequent 3 years of training. This three-year Scholarship aims to provide an academic career in Anesthesiology.

This year, we were most pleased to host Dr. Steven Shafer as our 19th Joseph Priestley Speaker. Dr. Shafer is the current Editor-in-Chief of Anesthesia and Analgesia, and an outstanding scientist. To thank each speaker for contributing their lectures to this great event, we present them with a very nice picture of Joseph Priestley, demonstrated in the picture taken this year at the Hotel Hershey. In recognition of the former eminent anesthesiologists who served as Priestley Speakers and contributed to the tradition of this historic event, please find a list of their names below.

<table>
<thead>
<tr>
<th>Penn State Hershey Medical Center Department of Anesthesiology</th>
<th>Joseph Priestley Lecture Speakers</th>
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<tbody>
<tr>
<td>Paul Barash, MD</td>
<td>Burton S. Epstein, MD</td>
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<tr>
<td>Yale University School of Medicine</td>
<td>George Washington University School of Medicine</td>
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<td>1995</td>
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<td>John Severinghaus, MD, FRCA</td>
<td>Margaret Wood, MB, ChB, FRCA</td>
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<td>University of California</td>
<td>College of Physicians and Surgeons of Columbia University</td>
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<td>1996</td>
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<td>Edward Lowenstein, MD</td>
<td>Edward Miller, MD</td>
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<td>Harvard University</td>
<td>Johns Hopkins University School of Medicine</td>
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<td>1997</td>
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<td>Christopher W. Bryan-Brown, BM, BCh, FRCA</td>
<td>JoAnne Conroy, MD</td>
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<tr>
<td>Albert Einstein College of Medicine</td>
<td>Morristown Memorial Hospital</td>
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<td>1998</td>
<td>2005</td>
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<td>Peter Bennett, PhD, DSc</td>
<td>Mark Warner, MD</td>
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<td>Duke University</td>
<td>Mayo School of Graduate Education</td>
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<td>1999</td>
<td>2006</td>
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<td>David R. Bevan, MB, MRCP, FRCA</td>
<td>Debra Schwinn, MD</td>
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<td>University of Toronto</td>
<td>University of Washington</td>
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<td>2000</td>
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<td>Donald S. Prough, MD</td>
<td>David M. Gaba, MD</td>
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<td>University of Texas, Galveston</td>
<td>Stanford University Medical Center</td>
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| David A. Lubarsky, MD, MBA | Department of Anesthesiology |
| University of Miami | 40th Anniversary |
| 2009 | 2010 |
| Jeffrey L. Appfelbaum, MD | University of Chicago |
| 2011 | |
| Roberta L. Hines, MD, FABA, FANZA | Yale University School of Medicine |
| 2012 | |
| Roger Eltringham, MB, ChB, FRCA | Gloucester Royal Hospital |
| Safe Anaesthesia Worldwide | 2013 |
| Steven Shafer, MD | Stanford University |
| 2014 | |
Division Update - Chronic Pain Medicine

Vitaly Gordin, MD

Professor of Anesthesiology

Pain Medicine is a rapidly growing multidisciplinary field where physicians including anesthesiologists, neurologists, physiatrists, psychologists and others in conjunction with specialists such as psychologists and physical therapists are treating patients with various chronic pain syndromes. As the only academic practice between Pittsburgh and Philadelphia, we treat patients with complex chronic pain syndromes who travel from distant locations, sometimes more than 100 miles. The Pain Medicine Division of the Department of Anesthesiology at Penn State Hershey Medical Center has five faculty members. The multidisciplinary nature of the specialty is reflected by the fact that we have three anesthesiologists and two neurologists. Drs. Julia Caldwell, Jill Eckert, and Vitaly Gordin completed their primary training in anesthesiology, while Drs. David Giampetro and Yakov Vorobeychik are neurologists. We are pleased to welcome Dr. Bunty Shah, one of our current fellows, as our new faculty as of July 2015. Bunty will be sharing his clinical time between general anesthesia and chronic pain management. All of our physicians are fellowship-trained in Pain Management. They work closely with Mrs. Virginia Thompson, Certified Registered Nurse Practitioner, who has a wealth of experience in health care and has assumed an active role in patient education. Dr. Lihua Xu is a medical doctor and licensed acupuncturist who has a steady stream of referrals and a faithful patient base. She is applying her vast knowledge of Traditional Chinese Medicine to help patients with various pain syndromes. Drs. Eckert and Gordin are currently taking a yearlong acupuncture course at Harvard and are eager to offer this treatment, along with Dr. Xu, to our patients.

As with any other division of the Department of Anesthesiology, we have three main missions: patient care, training of residents and fellows, and research.

Clinical Mission – Patient Care

Our practice enjoys a robust stream of new patient referrals averaging 250 per month. In 2014, our providers saw more than 11,500 patients, 4,500 of these visits were procedures. Our philosophy regarding patient care consists of establishing a cordial and compassionate environment, empowering our patients by educating them about their condition, and presenting them with a wide range of treatment options. These include interventional pain management procedures, medical management, counseling on healthy lifestyles, behavioral modification, and engagement in self-directed home exercise programs. We offer a variety of x-ray-guided therapeutic and diagnostic procedures for spine-related disorders as well as neuropathic pain, cancer-related pain and other chronic pain conditions. We also perform trialing and implantation of drug delivery systems and spinal cord stimulators for chronic pain and spasticity. Our physicians participate in the multidisciplinary Spine Center, where we work closely with neurosurgeons, orthopedic surgeons, physiatrists, and interventional radiologists. We actively participate in the Spine Center’s clinical case conferences and didactic presentations.

Our Clinic’s providers and staff are constantly working on improving patient experience. Our nurses, under the leadership of Mrs. Gloria Ortwein, RN masterfully perform this and many other tasks.

Academic Mission

Our Division offers an ACGME-accredited one-year fellowship and we are currently approved for three positions. Dr. Giampetro has been the Pain Management Fellowship Director since 2008 and is applying his vast knowledge and enthusiasm to maintain the renown of our program. Over the last 15 years, we have been enjoying a strong and ever-growing applicant pool from our own Residency as well as such institutions as Cleveland Clinic, Columbia-Presbyterian Hospital, Mayo Clinic, Mount Sinai Hospital, and many others. We have been ranked as one of the top programs in the country based on the feedback from the fellowship applicants. Another integral member of our Division is Mrs. Connie Williard, who assists the faculty by skillfully coordinating our didactic and clinical missions. Our division has a well-established didactic program with weekly lectures, case presentations, journal clubs, and a phantom-based procedure skills course. Dr. Vorobeychik, who has established a lecture series on interventional procedures for the fellows and residents, and is leading an ongoing national discussion on evidence-based support for the interventional pain procedures, heads our Interventional Pain Management Program. In collaboration with Dr. Lisa Sinz and Sally Rudy, RN, and other members of the Simulation Lab, we have created an annual Crisis Resource Management Course based on scenarios which can be encountered while performing interventional pain management procedures.

We have been training graduates from anesthesia and non-anesthesia residencies and our current fellowship class is a good reflection of this trend. Drs. Olabisi Asimolowo and Bunty Shah are anesthesia residency graduates, while Dr. Akintomi Olugbodi is both an internist and neurologist.

Contributing to the Anesthesiology Department, Penn State Hershey Medical Center and National Organizations

Over the past several years, our faculty has considerably increased their visibility within the Department of Anesthesiology, the Hershey Medical Center, and on the national arena. Dr. Eckert has been at the helm of the Anesthesia Residency Program since 2009. Under her leadership, the Residency Program has enjoyed steady growth and is attracting excellent applicants. Dr. Giampetro started a quarterly Patient Comfort Conference, which has received excellent reviews and is well...
I joined the Penn State faculty in 1980, when both the department and I were still very young. I was fresh from medical school at Jefferson Medical College, a residency in anesthesiology and fellowship in cardiovascular anesthesiology, both at the University of Pennsylvania. The department consisted of Dr. Julien F. Biebuyck, who had been recruited as Chair from Massachusetts General Hospital, 11 faculty members, 2 residents, and approximately 5 nurse anesthetists. In many ways, it has seemed that we grew up together.

At that time the department was just beginning its academic and research efforts, with only about 7 papers published by department faculty members in 1980. One paper was my first clinical study, showing the hemodynamic benefits of the then very “novel” technique of giving fentanyl as part of anesthetic induction. The marketing department at Janssen Pharmaceuticals picked up this and other related findings, and over time this practice has become generally accepted.

I spent much of my first 10 years at Hershey in the adult and pediatric heart rooms, during the time when LVADs were developed and tested in the Hershey ORs. I also served as Clinical OR Director, and was C.S.A. approximately 4 days a week. However, since we only had 10-12 ORs, all in one suite, that job was considerably easier than it is today.

Perhaps the most satisfying part of my academic career has been to work with Dr. Rick Hensley as a co-editor of his book “A Practical Approach to Cardiac Anesthesia.” The first edition of this book was published in 1990. It found a niche as a reference/review book for resident and staff anesthesiologists, as well as perfusionists. Its most recent 5th edition was published in 4 languages in late 2012, just months before Dr. Hensley’s untimely death in 2013.

In 1990-1991, I spent 6 months on a sabbatical leave which changed my career direction. During that time I served on the staff of then U.S. Senator John Heinz, working for both the Senate Special Committee on Aging and the Senate Finance Committee, with jurisdiction over Medicare issues. This experience gave me insight into health care policy development and financing, including the “33%” problem which has saddled our specialty with low Medicare reimbursement rates ever since.

When I returned from Washington, D.C. in 1991, Hershey Medical Center began to increase its emphasis on outpatient surgery, building the Outpatient Surgery ORs in the South Addition, the Same Day Unit, and then HOSC in 2004. Our number of outpatient and same-day-admission procedures increased from less than 3% in 1980 to now well over 80%. The size and responsibility of the Anesthesia Preoperative Clinic grew with the number of outpatients we served. I was one of the earliest faculty members in the Anesthesiology Clinic when it was a half day per week consultation clinic seeing approximately 5 patients each week and providing only anesthesiologist consultation. Dr. Biebuyck asked me to expand the size and services of the clinic, and to introduce the use of mid-level providers to offer surgical histories and physicals along with anesthesiologist consultations. The Anesthesia Preoperative Clinic has now grown to see approximately 300 patients per week and provide expanded services as part of the “perioperative surgical home” model of care.

During my years at Penn State, my wife Cathy and I have been blessed to be a part of the growth and development of 3 wonderful children. First came Susan, now the mother of 2, who is an exercise physiologist working at Lancaster General Health System. She was followed by twin boys, both of whom have given me the satisfaction of sharing my love of flying. Seth is a financial planner, working for the Hershey Trust Company, which is now the Bryn Mawr Trust Company. Marc has taken up flying as a career and is now flying Lear Jets for Venture Jets, a charter company based in Lancaster.
CRNA Highlight
Michelle Raymond, CRNA
Certified Registered Nurse Anesthetist

I have been working at Hershey for just over three years and have had some wonderful opportunities in which to advance my career. One of the highlights came this past June, when I volunteered in Migori, Kenya with Kenya Relief. After flying for approximately 13 hours, and driving for nearly 7 hours in order to travel from the airport to our final destination, our team was ready to rest and begin our mission! Over 4 days and roughly 50 hours, we assessed a large number of individuals and provided ENT procedures to 31 surgical candidates. We encountered many complications, including power outages, limited equipment, testing capabilities, and language barriers to name a few. We witnessed massive goiters, unidentifiable masses, and extensive tumors. It was typical for us to perform two surgeries simultaneously in a single OR. Moreover, by the end of the trip, we began to run low on supplies, including IV fluid and clean sheets. The anesthetists had to become creative and conserve whatever medications possible (often resulting in the use of unfamiliar drugs) in order to prevent waste and provide an adequate supply for future teams. I do not think I have ever read so many drug inserts! We also had to disappoint a few Kenyans, either by canceling an ill patient or determining that an individual was not an adequate surgical candidate. Nevertheless, despite the difficulties, it was a truly enriching experience. The Kenyans were very grateful to be provided with medications and surgical procedures. They did not have much to give but simply thanked us in smiles and hugs! All of the cold showers, bug sprays, and running for portable monitors were well worth the hassle! And luckily, our team was handsomely rewarded as our visit ended with five safari tours at the Masai Mara National Reserve. We even witnessed the great wildebeest migration! Overall, my trip was both exhausting and exciting, and I cannot wait until I can share my services once again on a future surgical mission trip!

Employee Highlight
Susan Brandt
Clinical Anesthesiology Coordinator

I joined the Department of Anesthesiology in July 2007, following duty as Scheduling Coordinator in the Endoscopy Department and Claims Research Associate in Patient Financial Services. Prior to employment at Hershey Medical Center, I enjoyed working as a Certified Nursing Assistant in long-term care facilities and was the Preceptor on a Critical Care Unit before moving on to private duty home care. I currently serve as Clinical Anesthesiology Coordinator, managing the daily schedules of a total of 110 faculty, CRNAs, and advanced care practitioners and coordinating those schedules with the resident and chronic pain schedules to ensure appropriate staffing of all anesthetizing locations each day. I pioneered the implementation of the QGenda scheduling program for the department, and supported several other departments in the hospital with their implementation as well.

Now, in my 15th year with the institution, I’ve participated and held positions in a variety of volunteer commitments: Team Captain for “Walking Works” and “Ready, Set, Go” fitness challenges, and Champion for the “Employee Engagement Survey.” I am a member of the Unified Campus Community Service team, Quality of Work Life council, and Motorin’ for Miracles CMN Employee Fundraising team. I’ve also served as PCNet Captain and Palliative Care volunteer, and I’m currently an ambassador for the Campus Council of Diversity. I have had an essay published in *Wild Onions* and my nature photography was featured on the Administration Artist Wall a few years ago. I received the 2013 Anesthesia Non-faculty Outstanding Service Award. I’m an avid blood donor and consulted for the Central Pennsylvania Blood Bank to organize a police escorted covered bridge motorcycle fundraising tour.

I’ve lived in Las Vegas, NV, and Kingman, AZ, but originally grew up in Lawn, PA. Outside of working and volunteering, I’m active with my husband and three daughters, serving as Youth Group Coordinator for the Dela Ches Sportsman Association, participate annually with Lebanon County Day of Caring, and I participate as a Giver for World Book Night. I fill free time with my passion for macro photography and love of novels by Stephen King.
Employee Highlight

Shawn Falitz, MD
Resident in Anesthesiology

I began my academic career near my Long Island, New York home at Hofstra University. There, I earned my bachelor's degree in community health, minoring in chemistry, concentrating on a premedical curriculum. While attending Hofstra as a fulltime student, I turned my lifelong passion and hobby; building and racing cars, into a successful corporation, Power Supply Racing. I specialize in designing, fabricating and building high performance automobiles and engines. I graduated from Hofstra Cum Laude in 2003.

Shortly after graduation, I began working as a research associate in the department of emergency medicine at North Shore University Hospital. I was involved in multiple research projects, published, and presented many original departmental works. This was my first exposure to both academic and administrative medicine.

At the end of my tenure as a research associate, I continued operating my automotive business. I quickly began to miss the intellectual challenges of academia and applied to medical school. While awaiting acceptance, I began working as a phlebotomist at the New York Blood Center where I developed my venipuncture skills.

I attended medical school in Tel Aviv, Israel, where I earned my medical degree in 2012 from the Sackler School of Medicine New York State/American Program. There, I honored all of my clinical clerkships and completed training at the top of my class. I met my wife Ilana during medical school and we participated in the couple’s match. I pursued residency in anesthesiology and she in emergency medicine.

This year, American Board of Anesthesiology recently acknowledged me for scoring among the top 10% of all CA-2 residents who took the July 2014 BASIC examination. I expect to graduate in 2016 and hope to continue training, specializing in cardiothoracic anesthesia. Ultimately, I plan to continue my academic career as an attending anesthesiologist at a large teaching institution where I can continue to challenge myself intellectually and share my passion and knowledge with medical students and residents.

In my personal time, I still love building and racing cars, boating, fishing and spending time with my wife Ilana, son Noah, and dog Lily.

Division Update - Chronic Pain Medicine

Continued from page 3

attended by representatives from various specialties. Dr. Caldwell has recently put together a multi-specialty Chronic Abdominal and Pelvic Pain Conference with representatives of general surgery, gynecology, gastroenterology, pain management, and physical therapy. Dr. Gordin is developing an Opioid Stewardship Program aimed at decreasing inappropriate opioid use in inpatients while providing adequate and safe pain management. Dr. Gordin, along with physicians from other departments, has been intimately involved in establishing the Multidisciplinary Spine Center and serves as its medical director. He is also serving as the Chair of Education Programs Committee for the American Academy of Pain Medicine. Dr. Vorobeychik serves as the Vice Chair of Standards Committee of the International Spine Intervention Society. Our faculty also presents Grand Rounds lectures for various departments at Hershey Medical Center. Dr. David Giampetro spoke earlier this year at Grand Rounds of the Neurology Department of Drexel University College of Medicine. Several members of our Division made presentations at national meetings.

Clinical Research

All of our physicians are actively working on clinical research projects. The following are a few highlights: A multi-center study on the effectiveness of cervical epidural steroid in-
Congratulations ASA Participants!

“Jazz Is Good for You”

The study “The Effect of Jazz on Postoperative Pain and Stress in Patients Undergoing Elective Hysterectomy” initiated by Dr. Lorenzo Rafer was presented at the 2014 ASA Annual Meeting in New Orleans, Louisiana and gained much popularity. The ASA website press room for the public and media commented on this study: “Researchers are one step closer to confirming what people in New Orleans have known for decades: Jazz is good for you.” The Medical News Today website also published the findings of the study, which showed that patients undergoing elective hysterectomies who listened to jazz music during their recovery experienced significantly lower heart rates. However, patients with noise cancelling headphones had a lower heart rate and blood pressure than those who listened to jazz or the control group.

Research Posters:

A2267 - The Effect of Elevated Glyco-Hemoglobin (HbA1C) on Postoperative Morbidity: A Prospective Observational Study. Pinxia Chen, M.D., Verghese T. Cherian, M.B., B.S., M.D., Katherine Hallock, B.S., Christie Mulvey, Arthur Berg, Ph.D. PO13-5. Outcomes and Database Research: Sun, Oct 12, 1:00 - 3:00 PM

A4145 - Prospective Observational Analysis of Ambient Operating Room Noise During Induction and Emergence - A Quality Improvement Study. Michael A. Akerley, D.O., Andrey Bilko, B.S., Elbert Mets, Undergraduate, Brandon J. Rein, D.O., David Dekorte, J.D., M.B.A., Julia C. Caldwell, M.D., Sonia Vaida, M.D. Poster Presentations: PO14-4. Patient Safety and Practice Management: Tue, Oct 14, 8:00 - 10:00 AM

A3264 - Effects of A118G μ Opioid Receptor Polymorphism on Morphine-mediated Modulation of Ca2+ Channels in Sensory Neurons Isolated From Cocaine Exposed A118G Mice. Saifeldin A. Mahmoud, M.D., Ph.D., Victor Ruiz-Velasco, Ph.D. Poster Presentations: PO07-1. Drug Disposition, Metabolism and Elimination: Mon, Oct 13, 1:00 - 3:00 PM

A1180 - De Novo Assembly of Musk Shrew Hindbrain Transcriptome and Comparison of Gene Expressions in Animals With High and Low Incidence of Postanesthesia Nausea and Vomiting. Shigekazu Sugino, M.D., Ph.D., Charles C. Horn, Ph.D., Piotr K. Janicki, M.D., Ph.D. PO10-2. Experimental Neurosciences: Mechanisms Sat, Oct 11, 10:00 AM - 12:00 PM


A4216 - Novel Use of the Spring Loaded Veress Surgical Insufflation Needle for Transversus Abdominis Plane Block in Morbidly Obese Patients. Flower Austin, D.O., Sanjib D. Adhikary, M.D., Patrick McQuillan, M.D. PO16-5. Regional Anesthesia and Acute Pain: Tue, Oct 14, 10:00 AM - 12:00 PM

A1099 - Fluid choice during resuscitation and major in-hospital outcomes among critically ill adults with sepsis. Karthik Raghunathan MD MPH, Anthony Bonavia MD, Brian Nathanson PhD DSHS, Andrew Shaw MB FRCA FICCM FCCM, Timothy E Miller MB BS FRCA, Christopher Beadles MD PhD, Peter Lindnauper MD MSc. PO06-4. Critical Care Sat, Oct 11, 8:30 - 9:00 AM Hall B1-Area B Monitor 1

ASA Presenters:

Hands-On Workshops

Sonia Vaida, M.D. 824A. Difficult Airway Workshop With Simulation: Mon, Oct 13, 8:00 - 11:00 AM

Sonia Vaida, M.D. 824B. Difficult Airway Workshop With Simulation: Mon, Oct 13, 1:00 - 4:00 PM

Speaker: Subspecialty Panel

Niraja Rajan, M.B. 605. TIVA in the Real World. (SAMBA) TIVA in 2014: Sun, Oct 12, 7:00 - 8:15 AM

Lead Speaker

Kunal Karamchandani, M.D. PO06-1. Critical Care: Sun, Oct 12, 10:00 AM - 12:00 PM

Other

Berend Mets, MB, ChB, PhD, FRCA, FFA(SA)

SEA Duke Award Presentation: Teaching Practical Anesthesia in the OR, SEA Meeting Oct 10

Life Box Master Class: Leading in Country Training Saturday 11th, WFSA and Lifebox Stand

Life Box: Planning Training and Follow up: Monday, Oct 13th Lifebox Event Organizing, Fund Raising and Delivering Room R09 Morial Convention Center

Chief Residents Jason Conway and Adam Schwarz hosted a table at the annual Meet and Greet Saturday, October 11, 3:30 - 5:30 PM at the convention center, La Nouvelle Ballroom C. They welcomed and aided in recruiting medical students to our program.
American Society of Anesthesia Technicians and Technologists Conference

Melissa A. Boyles  
Anesthesia Technician Manager

October 10 - 11, 2015 have been reserved for Penn State Hershey’s Annual ASATT Educational Conference. The Planning Committee selected these dates on the heels of a very successful conference held in August 2014.

The two-day educational conference in August had 70 participants from across the United States seeking continuing education to maintain their ASATT National Certifications. Penn State College of Medicine Anesthesia Faculty, Residents and CRNA staff provided lectures on a variety of topics on Saturday morning and afternoon. Participants had the opportunity for hands-on education in Penn State Hershey’s state-of-the-art Simulation Lab. Topics covered included: Anesthesia for Cesarean Section, Blood Gas Analysis in the Operating Room, Airway Management, EKG Interpretation, along with many others. Participants were awarded 11 CEU’s for their attendance at the conference.

The Committee Members, in conjunction with the Department of Anesthesia, Penn State College of Medicine and the American Society of Anesthesia Technicians and Technologists are excited to offer this excellent program again this year. We are hoping to have all new educational modules including Malignant Hypothermia, Pediatric Topics, and Simulation Lab activities for 2015. For more information, please contact Melissa A. Boyles at mboyles@hmc.psu.edu.

In Memory of Dr. Katie Donahue

Malina Varner, MD & Berend Mets, MB, PhD

It is with deep sadness we recognize the passing of Dr. Katie Donahue, after a precipitous battle with cancer. Dr. Donahue joined the Department of Anesthesiology in 1994, having completed a residency in Anesthesiology at Geisinger Medical Center and a Pediatric Anesthesia Fellowship at Boston Children’s Hospital, Harvard Medical School. Over the last 20 years, Katie has served the department in innumerable ways, including as Medical Director of the Operating Room since 2000. Dr. Donahue was an extraordinary pediatric anesthesiologist and a wonderful teacher and mentor to students of anesthesiology. She always had a kind word or helpful insight to share with her students and patients. Her clinical pearls have helped to shape the skills of hundreds of anesthesiologists and have touched the lives of thousands of patients. Over a period of two decades, Dr. Donahue served the University and the Penn State Hershey Medical Center community with great distinction as an Associate Professor of Anesthesiology and Pediatrics, an Associate Vice Chair of the Department of Anesthesiology and as the Director of the Operating Room.

To honor her memory, and with Katie’s input as well as a very generous personal donation, the Department of Anesthesiology established the “Dr. Katie Donahue, Resident International Anesthesia Endowment.” This Endowment was expressly established to allow the furthering of Dr. Donahue’s work in international anesthesia education. The Endowment will support Anesthesiology outreach education, research and clinical care through medical mission work. Katie leaves two sons, Aidan and Declan as well as her mother and two brothers. We share their grief in Katie’s passing. We know that Katie was very happy to have been a major presence in our Department; the Endowment created in her name will allow the work that she loved to continue and the memory of Katie’s contributions to live on.

We are hoping to enhance this endowment through gifts from individuals in honor of Dr. Katie Donahue, please go to our website then click on “Donate Now” to complete the form with your endowment donation. The department will match everything collected in the first year.
Please Welcome Our New Faculty

Dr. Anthony Bonavia joins the Department of Anesthesia as an Assistant Professor, specializing in Critical Care Anesthesia. Dr. Bonavia completed his Anesthesia Residency at Cleveland Clinic Foundation. He then completed a Fellowship in Critical Care Medicine and Advanced Transesophageal Echocardiography at Duke University Medical Center. Dr. Bonavia earned his medical degree at Mount Sinai School of Medicine.

Dr. Zyad Carr joins the Department of Anesthesiology as an Assistant Professor, specializing in Critical Care Anesthesia. Dr. Carr completed his Anesthesia Residency at Cooper University Hospital. He then completed a Fellowship in Critical Care Medicine at Dartmouth Hitchcock Medical Center. Dr. Carr earned his medical degree at the National University of Ireland, University College Cork.

Dr. Melissa Coleman joins the department as an Assistant Professor, specializing in Pediatric Anesthesia. Dr. Coleman completed her Anesthesia Residency at Penn State Hershey Medical Center. She then completed a Fellowship in Pediatric Anesthesia at Penn State Hershey Medical Center. Dr. Coleman earned her medical degree at Pennsylvania State University, College of Medicine.

Dr. S. Will Hazard joins the department as an Assistant Professor, specializing in Critical Care Anesthesia. Dr. Hazard completed his Anesthesia Residency at Penn State Hershey Medical Center. He then completed a Fellowship in Critical Care Medicine at The Johns Hopkins Hospital. Dr. Hazard earned his medical degree at Pennsylvania State University, College of Medicine.

Dr. Justin Pachuski joins us as a Clinical Instructor of Anesthesiology. Dr. Pachuski completed his Anesthesia Residency at Penn State Hershey Medical Center. He earned his medical degree at University of the Pennsylvania School of Medicine in Philadelphia.
Please Welcome Our New Fellows

Olabisi Asimolowo, MD
Pain Fellow

Theodore Cios, MD, MPH
CT Fellow

Akintomi Olugbodi, MD
Pain Fellow

Amit Prasad, MD
Critical Care Fellow

Bunty Shah, MD
Pain Fellow

Mohammad Zalzala MD
Pediatric Fellow

Please Welcome Our New Residents

Jacob Benrud, MD

Sara Brown, MD

James Burke, MD

Amanda Dudak, MD

James Francescangeli, MD

Andrew Herman, MD, MBA

Matthew Johnson, MD

J. Alex Leckie, MD

Eileen Micaroni Smith, MD

Caroline Protin, MD

Lorenzo Rafer, MD

John Rossi, MD

Robert Schoaps, MD

Sadie Smith, MD

Please Welcome Our New CRNAs and Staff

Shaik Begum
Professional Coder

Nicholas Ngumo, CRNA

Chris Evans, CRNA

Megan Showers
Secretary

Calvin Mah, CRNA

Ashley Trumbo
Administrative Assistant

Bunty Shah, MD

Mohammad Zalzala MD

Nathan Martz, CRNA

Abbey Weaver, PA-C
Physician Assistant

Physician Assistant

Administrative Assistant

Professional Coder

Secretary
Congratulations Graduates!

Flower Austin, DO
Fellowship - Regional Anesthesia
University of Pittsburgh
Pittsburgh, PA

Demetrius Karanzalis, DO
Private Practice
West Jersey Anesthesia Assoc.
Marlton, NJ

Bryan Tokarchic, MD
Staff
Allegheny General Hospital
Pittsburgh, PA

Theodore Cios, MD, MPH
Fellowship - Cardiothoracic Anesthesia
Penn State Hershey Medical Center
Hershey, PA

Steven Later, DO
Private Practice
Riverside Anesthesia Assoc.
Harrisburg, PA

Andrew Waberski, MD
Fellowship - Pediatric
Children’s National Medical Center
Washington, D.C.

Joshua Colman, DO
Private Practice
Anesthesia Consultants, Inc
Las Vegas, NV

Alexandria Nickless, DO
Fellowship - Regional Anesthesia
Vanderbilt University
Nashville, TN

Graduating Fellows

Jesse Conrad, DO
Private Practice
Gateway Anesthesia Associates
Mesa, AZ

Isoken Osunde, MD
Private Practice
Anesthesia Associates of Lancaster
Lancaster, PA

Tiffany Bartsch, MD
Spokane, WA

Elviira Corsi, DO
Private Practice
Excelsa Health
Latrobe, PA

Justin Pachuski, MD
Academic Faculty
Penn State Hershey Medical Center
Hershey, PA

Melissa Coleman, MD
Academic Faculty
Penn State Hershey Medical Center
Hershey, PA

Bryan Currie, DO
Private Practice
Winchester Anesthesiologists
Winchester, VA

Bunty Shah, MD
Fellowship - Pain Medicine
Penn State Hershey Medical Center
Hershey, PA

Ali Nairizi, MD
Private Practice
Nevada Advanced Pain Specialists
Reno, NV

August DeNicco, MD
Private Practice
Anesthesia Consultants, P.C.
Denver, CO

Michael Sharghi, MD
Fellowship - Cardiothoracic
Cleveland Clinic
Cleveland, OH

Erina Ng, MD
Private Practice
North American Partners in Anesthesia
Baltimore, MD

Stacey Duryea, DO
Academic Faculty
Penn State Hershey Medical Center
Hershey, PA

Daniel Tapia, MD
Fellowship - Pediatric
Children’s Hospital of Colorado
Denver, CO

Malgorzata Sidor, MD
Private Practice
National Spine & Pain Center
Hagerstown, MD

Bryan Tokarchic, MD
Staff
Allegheny General Hospital
Pittsburgh, PA

Andrew Waberski, MD
Fellowship - Pediatric
Children’s National Medical Center
Washington, D.C.

Graduating Fellows

Tiffany Bartsch, MD
Spokane, WA

Melissa Coleman, MD
Academic Faculty
Penn State Hershey Medical Center
Hershey, PA

Ali Nairizi, MD
Private Practice
Nevada Advanced Pain Specialists
Reno, NV

Erina Ng, MD
Private Practice
North American Partners in Anesthesia
Baltimore, MD

Malgorzata Sidor, MD
Private Practice
National Spine & Pain Center
Hagerstown, MD

David Stolzenberg, DO
Private Practice
Premier Orthopaedic and Sports Medicine
Havertown, PA

Congratulations Graduates!
Do you have a submission or topic of interest for the next edition?

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