This issue of *Penn State Anesthesiology News* highlights our Residency Program, with an update on developments there. When I joined the department in August of 2002, the residency program constituted just 37 members, and now has grown to 60 residents, with planned recruitment of 15 residents per year for each of the 4 years of training. At that time (2002), there were 25 faculty, (now 64) and 8 CRNAs (now 42).

Consistent with this expansion we provided around 18,000 anesthetics in 2002 and this year are on track for 43,000. In addition, we have expanded our fellowships from 3 chronic pain fellows and 1 cardiac fellow (in 2002) to additional fellowships in pediatric anesthesia (2) and critical care (2) and will plan to establish a regional anesthesia fellowship in 2017.

In Anesthesiology, as a medical subspecialty, our major education focus is our residents and fellows. (Our medical students are well served by ICU training, pain management, and triage and resuscitation education by anesthesia faculty, but have only electives in Anesthesia) Hence, our clinical care and education is structured to best serve our residents. We have continuously adapted to the enhanced requirements of the ACGME to ensure that our residency program is first class. The department owes gratitude to the unstinting efforts and dedication of Dr. Jill Eckert (Residency Program Director & Vice Chair for Residency Education) and Dr. Carolyn Barbieri (Associate Program Director) for making this an outstanding program. In addition, we recognize Jenn Swierczynski and Doug McDonald, III for their work as Residency Coordinators, assuring the highly efficient program that it is.

Since my last writing, there have been a number of new developments. Dr. Arne Budde has been appointed as the Director for Perioperative Services, and Dr. Will Hazard has taken his place as the Division Director for Neuroanesthesiology. Dr. Tom Verbeek heads the new Airway Management Committee and the Data Analytics Committee. We are also about to inaugurate a complete preoperative electronic evaluation record. Dr. David Fehr, with substantial help from Dr. Sri Rao, has been working on this for a painstaking two years. As many of you know, the famous "green sheet" will now be replaced electronically with a very well designed Cerner based power note. The kickoff for power note is planned to be July 1, 2015. Also, in order to address the increasing intensity and workload of after-hours clinical care starting July 1, our CRNA colleagues will be serving to ensure a 24-hour presence in the OR. This is in conjunction with four residents and two faculty on weekdays.

You will note inside, four personal testimonies (*Staff Highlights*) that we inaugurated in the last issue. These articles have found much favor with our readership.

In this issue, we also celebrate the retirement of Dr. Don Martin, after 35 years of serving this department in many capacities. Don completed
Chairman’s Corner - continued from Page 1:

his residency at the University of Pennsylvania and then joined Penn State soon after, serving his whole career in our department. Dr. Martin, a full professor with Tenure, will become an Emeritus Professor, and served as Vice-Chair for Faculty Affairs, Interim Chair before I joined the department, and Associate Dean for Administration. Dr. Martin has had many accomplishments over his distinguished career. The one he is most proud of is the book he co-edited with Dr. Frederick Hensley, "Cardiac Anesthesia" now in its 5th Edition!! We will miss Don for his unfailing energy and enthusiasm, his dedication to the department and institution, and his outstanding clinical skills and organizing capacity. He has left a far-reaching legacy in the department and in recognizing this, we established an Endowment in 2007: The Donald E. Martin Career Development Professorship in Anesthesia and Pain Medicine. We wish Don and his wife Cathy a welcome and enjoyable retirement together.

Early this year we also welcomed Dr. Traci Czyzyk, our third basic scientist, to our department. We are very pleased to welcome her to the Anesthesia Faculty as we grow our research programs in the department. Finally, it remains for me to thank our Faculty, Residents, Nurse Anesthetists and Administrative, Clinical Improvement and Research staff for all they do for the department and our patients.

Division Update - Residency Program

Jill Eckert, DO
Vice Chair, Residency Education
Associate Professor of Anesthesiology

We congratulate all of our 2015 graduates and wish them all the best with their future endeavors as subspecialty fellows and faculty! In addition, we are delighted to congratulate all of our 2014 graduates for a 100% pass rate on the written exam and many who have already successfully achieved the status of board certified consultants.

A special thank you to Drs. Jason Conway and Adam Schwarz for their outstanding service and dedication to the residency program and department. Dr. Conway is pursuing a CT fellowship at The Cleveland Clinic and Dr. Schwarz is pursuing a faculty position in Washington. We congratulate and welcome our new co-chief residents, Dr. Shawn Falitz and Dr. Galen Royce-Nagel.

During our recent commencement ceremony, many of our residents were recognized:

**Senior Resident Scholar Award** for consistent and excellent performance in all of the ACGME Core Competencies: Medical Knowledge, Patient Care, Interpersonal and Communication Skills, Systems-Based Practice, Practice Based Learning and Improvement. Congratulations to:
* Monique Mostert, MD
* Ashlee Pruett, DO
* Saifeldin Mahmoud, MD, PhD
* Sarah Nie, MD
* S. Michael Roberts, DO

**Junior Professional Practice Award** for consistently displaying excellence of professionalism in patient care, accountability, mentoring, collegiality, integrity, and teamwork during your initial year of training at Penn State Hershey. Congratulations to:
* Sara Brown, MD
* Robert Schoaps, MD
* Sadie Smith, MD
* J. Alex Leckie, MD
Resident Teaching Award for Excellence in Medical Student Teaching for outstanding contribution to teaching of our medical students. Congratulations to:
* Jason Conway, MD
* S. Michael Robert, DO

Outstanding Senior Resident Award for Excellence in the Operating Room presented by our Anesthesia Technicians. Congratulations to:
* S. Michael Roberts, DO

Resident Research Publication Awards
* Ashlee Pruett, DO 1st Place
* Brandon Bortz, MD 2nd Place

Case Conference Presentation Awards
* James Lamberg, DO 1st Place
* Adam Schwarz, MD 2nd Place

Foundation for Anesthesia Education and Research (FAER) Resident Scholars and Grants
* Monique Mostert, MD
* Ashlee Pruett, DO

We would like to congratulate our teaching faculty who have recently been recognized for their significant contributions to our resident education. Dr. Cathy Paige, was awarded the Kim. L. Walker Teaching Award for Excellence in Teaching. In a short period of time, Dr. Paige has shared her positive enthusiasm for teaching and mentoring many of our residents. She has an integral role in our keyword board review for our residents. Congratulations to Dr. Verghese Cherian for receiving the Senior Faculty Teaching Award for his significant contribution to resident education. With the planning and implementation of the basic examination from the ABA, Dr. Cherian provided a significant amount of teaching and guidance for our junior residents with preparation for their examination. Congratulations to Dr. Carolyn Barbieri for receiving the Junior Faculty Teaching Award for Excellence in Teaching. Throughout her entire career, Dr. Barbieri has enthusiastically provided an outstanding level of teaching and support for our residents throughout their training and during pediatric subspecialty rotations.

We have continued to develop our four year integrative program. We have selected rotations that will contribute to the experience and body of knowledge necessary to maximize the residents' education in becoming superior consultants of anesthesiology. Rotations increase in complexity as the resident increases in experience in both the clinical base and the clinical anesthesiology rotations. This allows the resident to contribute more to each patient's care and to gain more depth of knowledge from their experience on every rotation. Over the past few years, we have developed a new Quality and Safety Rotation for our residents which includes IHI Institute for Healthcare Improvement training. In addition, our residents have elective opportunity in their senior year with West Shore Anesthesiology at Pinnacle and have dedicated ultrasound experience. At the conclusion of the PGY2 year, our residents now have experience in all of the subspecialties which allows ample experience for successful fellowship selection. Finally, perioperative medicine experience is integrated into the four year curriculum. We are planning to further develop our curriculum for our residents to enhance the level of expertise with perioperative medicine.

Thank you to all of our faculty and support staff for your commitment to residency education. As our educational programs continue to expand and with the growth of our program’s educational initiatives, we are delighted to share some of the recent leadership appointments of our faculty. Dr. Sprague W. Hazard, III was Co-Chief Resident in 2013 and joined our department again after completing an Intensive Care Fellowship at The Johns Hopkins Hospital. Dr. Hazard is serving as the Remediation Director for the Anesthesiology Residency Program and Visiting Anesthesiology Resident Rotation Director. Dr. John JT Swick graduated from our Anesthesia Residency Program in 2007. He joined our department as faculty, after serving as an Active Duty Physician Officer in the United States Air Force. Dr. Swick has been appointed as the Clinical Competency Director. We would like to congratulate and thank Dr. Arne Budde in his new role of Medical Director for Center for Perioperative Services. Over the past several years, Dr. Budde has served as both Associate Program Director and Chair of Clinical Competency Committee. Dr. Selina Read has had an integral role in the development and integration of Objective Structured Clinical Examinations Simulation for each resident year. Penn State is one of the few anesthesiology residency programs in the country with an extensive OSCE preparation. Our residents will be well-prepared for the planned implementation of OSCE simulation sessions for the ABA Board. Dr. Jonathan Anson joined our faculty in 2010 after completing a residency in 2009 at The Hospital of the University of Pennsylvania and served as an Assistant Residency Director prior to being appointed the Clinical Curriculum Director. Dr. Anson has been working to update rotation material to ensure that the goals and objectives for each rotation are updated and distributed. Dr. Mary Beth McAlevy graduated from our residency program in 2008 and joined our faculty in 2010 as an Assistant Residency Director after returning from a...
Faculty Highlight

Dmitri Bezinover, MD, PhD
Associate Professor of Anesthesiology

I grew up in St. Petersburg, Russia, where I started my medical education before moving to Germany as a young adult in the 1990s. I finished my medical training in Germany, graduating from Goethe University in Frankfurt in 1998. I then moved to Berlin and started my anesthesia residency, first in Havellöhe Hospital and then in the Rudolf Virchow Charité University Hospital. During my time at Charité University Hospital I received extensive experience in the treatment of critically ill patients. We cooperated with the Anesthesia Department of Massachusetts General Hospital in their research program to manage Acute Respiratory Distress Syndrome (ARDS). Charité University Hospital developed one of the first centers in Europe for the treatment of severe ARDS. I was privileged to participate in this program, and the experience significantly influenced my medical career.

Charité University Hospital is one of largest transplant centers in Europe. I was fortunate to be involved in the liver, kidney, pancreas, intestine and multi-organ transplantation program for adult patients. During my residency I also received training in pediatric transplantations and in the intensive care of transplant patients. After I finished my residency, I continued to work as an attending in the field of adult and pediatric transplantation.

I joined Penn State Milton Hershey medical center in 2006, and was involved in the anesthesia care of adult and pediatric patients. My main clinical interest is organ transplantations. Penn State Hershey has an excellent transplantation team including transplant surgeons, anesthesiologists and hepatologists, all of whom manage critically ill patients who require organ transplantations. As a team, we have started a very successful living donor liver transplantation program. We recently performed a simultaneous liver/kidney living donor transplantation (only eleven cases like this have ever been performed in the United States). Our transplant anesthesia team is now also part of the Penn State Hershey Liver Institute.

In addition to my clinical work, I pursue research related to organ transplantation. Our team has published several articles related to hemodynamic instability during liver transplantations. We are also very focused on developing new preservation strategies for extended criteria grafts.

The liver transplantation team is working on continuous improvements in our field in order to achieve the best possible results. We have established the use of transesophageal echocardiograms during liver transplantations. This has significantly changed anesthetic managements while improving patients’ safety. We have also reorganized the management of perioperative patients. Our anesthesiology critical care team takes care of each stage in the perioperative management of liver transplant patients. This approach helps us to ensure the best possible care for transplant patients.

My life would, of course, not be complete without the time I spend with my family and friends. I am very thankful for my family’s continual support, despite my very busy professional and academic schedule. My wife, Sandra Staub, and I met in Berlin, where our daughter Masha was born. Our home life is now based in State College, where my wife is an architecture professor at Penn State’s University Park campus. Our daughter is now in high school, where her favorite subject is math and where she is a flourishing runner on the varsity track team. Our son Nico, who was born in State College, is in elementary school and is a huge sports fan. I like to relax on the weekends by biking and going long distance jogging, or by watching films and listening to opera. As a family, we enjoy outdoor activities and are big supporters of Penn State’s men’s and women’s soccer teams. We love traveling – I share my wife’s passion for places and landscapes – and despite the great distances involved, we are close to and make every effort to share in the lives of our extended family in Germany and Russia.

Resident Highlight

J. Alex Leckie, MD
Resident in Anesthesiology

My name is Alex Leckie, and I am currently a PGY-2 resident in Anesthesiology at Penn State Hershey Medical Center. Hershey has been my home for the past 6 years, as I completed my intern year in General Surgery as well as attended medical school here. I fulfilled my undergraduate education at Washington & Jefferson College in Washington, PA where I was a biochemistry major and business minor. I spent 2 years between college and medical school teaching organic chemistry and biology laboratories at W&J as well as being a Hematology/Oncology nurse’s aide and Emergency Room technician at the University of Pittsburgh Medical Center, Shadyside.

I am the first in my family to seek a career in the health professions. My father is an attorney who co-owns a law firm that handles worker’s compensation and personal injury cases. My mother is a chemist by profession but always stayed at home to raise my sister and me. My sister, who is younger by 3 years, was also a rebel child and pioneered a career in the military. She attended the US Naval Academy in Annapolis, MD before attending flight school in Pensacola, FL. She is currently stationed in Norfolk, VA and is an MH-60S Knighthawk helicopter pilot.

I grew up around outdoor activities, so naturally I gravitated toward the Scouting program and achieved the rank of Eagle. My parents have a cottage at Deep Creek Lake, MD, so I also grew up around boating and water sports. In the summer, I still enjoy slalom skiing, wakeboarding, and sailing when I can on weekends. I was introduced to the shooting sports about the same time as Scouting and competed in Olympic smallbore 3-position matches at the local, state, and national level through college. As a teenager, I became interested in muscle and exotic cars. I have a 2003 Mustang Mach I that I enjoy driving, breaking, fixing, and customizing.

Earlier this year, I was approached by the General Surgery and Anesthesiology program directors here at Hershey to help plan, execute,
and analyze a teambuilding retreat for our General Surgery and Anesthesiology residents. The retreat included: 1) a didactic session whereby residents assessed their individual communication styles, identified associated aids and barriers to communication, and learned skills to overcome these barriers, and 2) a “low-ropes challenge course” requiring the implementation of communication skills learned. A survey using various clinical scenarios was sent out before and after the retreat to gauge likelihood to communicate with other health care providers. Residents who participated were more likely to communicate after the retreat as compared to before (p = 0.048). When polled, 90% of participants considered the information presented to be useful, and 60% felt that their communication skills noticeably improved because of the retreat. Our project yielded meaningful preliminary data that will hopefully spark further interest in improving communication to ultimately enhance the quality of care delivered to our patients.

**CRNA Highlight**

**Jessica Maritto, CRNA**

*Certified Registered Nurse Anesthetist*

I am originally from Pittsburgh, PA. I completed my undergraduate and graduate studies at the University of Pittsburgh and worked as a critical care nurse at the University of Pittsburgh Medical Center Presbyterian Hospital on the Neuro Intensive Care Unit. During my time in Pittsburgh, I was actively involved within the Pitt School of Nursing and Nurse Anesthesia Program. Additionally, I assisted with simulation and research at the Peter M. Winter Institute of Simulation, Education and Research, with a focus pertaining to the evaluation and assessment on simulation debriefing for an advanced prehospital airway management program. Upon starting my career as a CRNA at the Hershey Medical Center, I became active in several CRNA committees including the Professional Development, the Hiring and Orientation and the Scheduling Committees. Additionally I co-chair the CRNA Simulation Committee. I recently completed the Penn State Hershey Clinical Simulation Center’s Simulation Instructor Course and also served as the CRNA representative of the Anesthesiology Department for the Pediatric Anesthesia ASA and MRI Rapid Improvement Event. I also serve as a Trustee on the Pennsylvania Association of Nurse Anesthetists Board of Directors and am currently the Nominations Chair.

My husband Andrew and I reside in Harrisburg with our goldendoodle, Quinn. In my spare time I enjoy painting and photography, spending time with family and friends, and traveling with Andrew and Quinn. I’m an avid animal advocate and enjoy being involved in various animal rescue and welfare organizations.

**Staff Highlight**

**Kathleen Gingrich, BS**

*College of Medicine Director of Finance*

*Research Manager*

After bounding through three universities and an internship at the Baltimore World Trade Center, I secured my bachelor’s degree in the usual 4-year track. I then worked for 3 years as an electronics buyer and spent one year in San Diego with State Farm before launching my long career with Penn State, where I am currently the Director of COM Finance and the Research Manager for the Department of Anesthesiology. Working with budgets and numbers is what I love to do. Now in my 23rd year with the institution, I have worked with five Anesthesia Chairs, including Dr. Biebuyck, Dr. Russell, acting Chair Dr. Martin, Dr. Lumb and presently Dr. Mets.

At home, I am a wife and mom to three lively high school kids – all on the honor roll. The whole family, sans me, practices Kendo. My husband is the team coach at PSU Main, as well as the instructor at the Hershey UFC. I make my own fruit brandy and enjoy cultivating in both my flower and vegetable gardens. Occasionally, I can be found shooting target practice on a Sunday morning at the Palmyra Sportsman’s club, where I am a member. I love to cook and often stay up past bedtime reading a good book. Currently, we are all learning to speak Japanese.

We live in North Annville with three rescue dogs, one cat, a goldfish, and a tortoise. I am what they call a rescue failure, as our animals never get re-homed. The Union Canal runs through our property. This was used in the 18th century for critical transportation of coal and lumbar. Completion of the Lebanon Valley Railroad closed the canal, but it makes a great walking path if anyone wants to enjoy a bit of local history.

**Attention Alumni!!**

*Help us keep in touch! Type in the link below in your address bar, and complete a short form, to help us keep our alumni data up-to-date. Thank you!*

**Update Address, Phone and Email**

[http://www.pennstatehershey.org/web/anesthesia/education/alumni](http://www.pennstatehershey.org/web/anesthesia/education/alumni)
Division Update - Residency Program (cont.)

faculty position in Nebraska. Dr. McAlevy was appointed as the Didactic Curriculum Director last year and has been working tirelessly to realign our curriculum to enhance our education based on the ABA expectations for Basic and Advanced examinations. Dr. Carolyn Barbieri graduated from our residency program in 2008 and Pediatric Anesthesiology Fellowship here at Penn State. She has made significant contributions as Teaching Faculty and as Assistant Program Director and has been serving as Associate Program Director for approximately two years. As Director of One-on-One, Dr. Barbieri has developed an outstanding curriculum incorporating simulation, didactics, and clinical experience to orient our new residents. The residents experience their first OSCE at the end of the rotation to assess competence. The rotation is a well-balanced experience for our new residents and has become one of the best in the region. Dr. Barbieri also dedicates significant time ensuring that the resident schedule is flexible and balanced.

Over the past several years, our residents have had the opportunity to travel abroad for mission and outreach all over the world. For many years, Dr. Patrick McQuillan has regularly traveled to Vietnam, Ecuador, China, for Operation Smile, Hearts for Ecuador, and Disaster Relief for Haiti. Drs. Katie Donahue, Jansie Prozesky, Shannon Grap, Julie Vuong, and Padmani Dhar have served as supervising faculty for our residents in underserved areas all over the world. With a generous contribution from Dr. Katie Donahue and in her memory, our department has developed an International Anesthesia Resident Endowment to support our anesthesiology residents in future outreach endeavors. Dr. Julie Vuong has been appointed as the International Anesthesia Rotation Director.

Academic Mission – Our residents have significant involvement in academic and scholarly work including publication and presentation in regional, state, national and international meetings and publications. With significant leadership and guidance from Dr. Sonia Vaida and our research staff and faculty, our resident academic project program is an outstanding experience for our residents with scholarly work.

The department of anesthesiology offers a Priestley Research Scholarship Award to provide additional support for outstanding Penn State Hershey Anesthesiology Residents who desire to become clinical researchers and academic anesthesiologists. We are delighted to announce that the recipient of the 2015 Priestley Award is Dr. Jacob Benrud.

Our anesthesiology residency coordinators, Jennifer Swierczynski and Douglas McDonald, III provide the highest level of administrative assistance for our residency program. Jennifer has served in our anesthesiology department since 2005. Since 2009, she has been instrumental in creating an outstanding level of organization and support for our residents. Doug joined our department in 2011 and has exemplified efficiency with reorganization of our resident scheduling system and projects.

Finally, a special thank you to Dr. Mets for his vision and endless support of our residency program. Dr. Mets was the recipient of the national Duke SEA Award for teaching. His commitment to education is evident with his continued support of our educational program initiatives to provide the best education for our future anesthesiologists and perioperative consultants.

Resident Research Day & PARRC 2015

Pennsylvania Anesthesiology Resident Research Conference (PARRC) and Resident/Fellow Research Day at Penn State Hershey

The Pennsylvania Anesthesiology Resident Research Conference was established in 2007 to increase resident research interest. It is an annual meeting held in May of each year and hosted, by rotation, by one of the academic medical centers in Pennsylvania. Three prizes are awarded for each category of presentation: original research oral presentation, original research poster presentation, case report oral presentation and case report poster presentation. This year, the Department of Anesthesia at Penn State Hershey had 11 poster presentations at PARRC. In addition, we had 7 residents give oral presentations. We had a 1st and 2nd place winner, Dr. Sadie Smith and Dr. Matthew McClain, for oral presentations. Also, Dr. Natalia Martinez-Acero won 2nd place for her case report poster presentation.
Resident Research Day & PARRC 2015

Resident/Fellow Research Day at the Penn State Hershey Medical Center is an opportunity for residents and fellows to showcase their research accomplishments to their peers in other clinical departments, as well as their colleagues in the basic sciences. This year, 11 residents submitted poster presentations for this research day.

**Babatunde Afilaka, MD** - Retrospective Analysis of Pain Management in Patients Undergoing Pancreaticoduodenectomy and Liver Resection

**Matthew Bell, MD** - During an Orthotopic Liver Transplant, Cardiac Arrest due to Hypercoagulability Related to Inherited Antithrombin Deficiency

**Jacob Benrud, MD** - The Portable Glostavent: Speed of Assembly and Successful Ventilation for Naïve Operators

**Shawn Falitz, MD** - Minimal Tracheal Depth of a Tube Exchange Catheter during Exchange of Supraglottic Airway Devices for an Endotracheal Tube

**Kevin Funez, MD** - Tension Pneumothorax During Elective Tracheotomy

**Brian Hertzberg, MD** - Retrospective Analysis of Rib Fractures: Epidemiology, Associated Morbidity and Risk Factors

**Venkataraman Iyer, MD** - The Role of Ethnicity in Liver Transplantation Thrombotic Complications

**James Lamberg, DO** - Arrhythmia During Transversus Abdominis Plan Block with EXPAREL

**Christian Lauver, MD** - Providers’ Perceived Barriers to Quality

**J. Alex Leckie, MD** - Talk is Cheap: A Half-Day Retreat for Improving Communication Between Surgeons and Anesthesiologists

**Natalia Martinez-Acero, MD** - Repeated Cardioplegic Arrest of Donor Allograft During Orthotopic Heart Transplant **2nd Place Poster Presentation, Case Report**

**Matthew McClain, MD** - Nociceptin Concentration in Synovial Fluid and Plasma in Patients Undergoing Primary Total Knee Arthroplasty: A Prospective Pilot Study **2nd Place Oral Presentation, Research**

**Caroline Protin, MD** - The Use of a Continuous Infusion of Intravenous Heparin to Treat Intracardiac Thrombosis during Liver Transplantation

**Brandon Rein, DO** - Presumed S1 Transforaminal Epidural Steroid Injection - Induced Reactivation of Herpes Zoster Along the Corresponding Dermatome

**Natalya Riek, DO** - Retrospective Review of Pediatric Cardiac Tumors Between 1986-2014 at The Penn State Milton S. Hershey Medical Center

**John Rossi, MD** - Stress Cardiomyopathy in Liver Transplant

**Manish Shah, MD** - “Chronic Pain” and “Amniotic Fluid Embolism”

**Sadie Smith, MD** - Goltz Syndrome: A Dermatologic Urgency Turned into an Airway Emergency **1st Place Oral Presentation, Case Report**

**Neha Soares, MBBS** - “Pneumothorax after trigger point injections - Is it really as rare as we think?” and “Subcutaneous Emphysema and Pneumo-mediastinum Secondary to Pyriform Sinus Perforation during an Emergent Intubation Attempt”

Sadie Smith is seen here, accepting her award for placing 1st in the Case Report, Oral Presentation category.
Promotions and Awards from Class of 2015 Graduation and Award Ceremony

Kristin Brennan, MD  
Assistant Professor

Julie Drobish, MD  
Faculty Career Development  
Professorship in Anesthesiology

Sonia Vaida, MD  
Department of Anesthesiology  
2014 Outstanding Service Award - Faculty

Revati Kanekar, MBBS  
Assistant Professor

Verghese Cherian, MBBS, MD  
Patrick M. McQuillan Faculty Career Award for Research and Education in Anesthesiology

Chris Mulvey  
Department of Anesthesiology 2014  
Donna L Shultz Outstanding Service Award - Non-Faculty

Julie Vuong, MD  
Assistant Professor

Jean Bowman, CRNA  
Department of Anesthesiology 2014  
CRNA Synergy & Collegiality Award

Jennifer Brody, CRNA  
Department of Anesthesiology 2014  
CRNA Clinical Excellence Award

Sprague Hazard, III, MD  
Donald E. Martin Career Development  
Professorship in Anesthesia & Pain Medicine

Farewell from our Chief Residents

Jason Conway, MD & Adam Schwarz, MD
Chief Residents in Anesthesiology, Class of 2015

This past year, we were given the honor of serving as chief residents. Before we even had time to process our new privilege/sentence, we received a crash course in scheduling and by the mercy of the miller blade, managed to get the schedule out a year in advance. Then somewhere between the streams of meetings and starting a new resident group-sharing website, July arrived with a batch of bright eyed interns knocking on the OR doors. After getting a quick lesson in Ecuadorian medical politics, our medical mission was unfortunately cancelled (on the bright side we avoided 3rd world jail), and we focused our efforts on recruiting season, first in New Orleans at the ASA, followed by a marathon winter of resident candidate interviews (our personal statement was better than that right?). And then before we knew it, we sat at Grand Rounds while they announced our replacements. It wasn’t until our tenure was over that we were able to fully appreciate what we experienced (other than plenty of last minute schedule changes).

Penn State is a special place. It’s easy to overlook in the heat of the battle, but between the laughter and comraderies, all the way down to the gossip and drama, this place is as close to a family as you can get. And while we are thrilled to take the next steps in our careers, we are seriously going to miss being a part of this family. Thank you to everyone for making our time here memorable, and please don’t lose touch as we move away from home.

Thank you Children’s Miracle Network!

The Department of Anesthesiology would like to recognize CMN for our new pediatric glidescope and support funds for pediatric pain infusion therapies. The successful applications were submitted by Dr. Priti Dalal and Dr. Jim Mooney. This equipment will benefit hundreds of pediatric patients each year in Alternate Site Anesthesia and Radiology anesthesia sites, as well as assist with costs to families for their children’s pain management. Children's Miracle Network's mission is to generate funds and awareness programs for Penn State Hershey Children's Hospital and the children and families it serves. All money raised by Children's Miracle Network goes directly toward patient services, research, equipment, program services and educational resources at Penn State Hershey Children’s Hospital at Penn State Milton S. Hershey Medical Center. At Penn State Hershey Children's Hospital, Children's Miracle Network has raised more than $56 million since it began locally in 1984. Children's Miracle Network funding enhances the ability of the Penn State Hershey Children’s Hospital to provide top-notch pediatric healthcare for the sick children of Central Pennsylvania.
Please Welcome Our New Faculty

Dr. Theodore Cios joins the Department of Anesthesia as an Assistant Professor, specializing in Adult Cardiothoracic Anesthesia. Dr. Cios completed his Anesthesia Residency at Penn State Hershey Medical Center. He then went on to complete a Fellowship at Penn State Hershey Medical Center, in Adult Cardiothoracic Anesthesia. Dr. Cios earned his Medical Degree at The Ohio State University, College of Medicine.

Dr. Lonnie Fender joins the Department of Anesthesia as an Assistant Professor, specializing in Critical Care Anesthesia. Dr. Fender completed his Anesthesia Residency at University of California, San Francisco Medical Center. He then went on to complete a Fellowship at University of California, San Francisco Medical Center, in Critical Care Anesthesia. Dr. Fender earned his Medical Degree at the University of Miami, Miller School of Medicine. He spent seven years in the United States Navy, serving as a nuclear engineer officer, in Norfolk, Virginia.

Dr. Amit Prasad joins the Department of Anesthesia as an Assistant Professor, specializing in Critical Care Anesthesia. Dr. Prasad completed his Anesthesia Residency at Penn State Hershey Medical Center. He then went on to work at the St. Luke’s University Health System. Last year, he returned to Penn State Hershey Medical Center to complete a Fellowship in Critical Care Anesthesia. Dr. Prasad earned his Medical Degree at Pennsylvania State University, College of Medicine.

Dr. Bunty Shah joins the Department of Anesthesia as an Assistant Professor, specializing in Pain Medicine and General Anesthesia. Dr. Shah completed his Anesthesia Residency at Penn State Hershey Medical Center. He then went on to complete a Fellowship at Penn State Hershey Medical Center, in Chronic Pain Medicine. Dr. Shah earned his Medical Degree at St. George’s University School of Medicine; Grenada, West Indies.

Dr. Jennifer Sogge joins the Department of Anesthesia as a Clinical Instructor, practicing General Anesthesia. Dr. Sogge completed her Anesthesia Residency at Penn State Hershey Medical Center. She earned her Medical Degree at Jefferson Medical College in Philadelphia.

Please Welcome Our New CRNAs and Staff

Kiersten Bricker, BS
Secretary

Joyce Godfrey, MBA, CPC
Revenue Integrity Manager

Nina Pennock, CRNA

Lori Zohner, CPC
Coder

Dr. Donald Martin Retirement

Dr. Donald Martin, Professor of Anesthesiology, celebrated his retirement this year after 35 years of service and leadership at Penn State Hershey Medical Center. Dr. Martin has served in many roles over the last 35 years. He was a Professor of Anesthesiology, Interim Chair of the Anesthesia Department at Hershey Medical Center, and most recently, the Associate Dean for Administration from 2009 onwards. He has been a strong academic clinician and has published numerous peer-reviewed articles, has been a worldwide guest lecturer, and has co-edited “A Practical Approach to Cardiac Anesthesia” with Dr. Rick Hensley. He has always been a strong advocate for resident physician education in his clinical interactions, lectures and political activism. He was a member of political advisory boards for then-Senator John Heinz, multiple ASA committees, and has held various leadership positions for the Pennsylvania Society of Anesthesiologists as well as the Pennsylvania Medical Society.

On behalf of the Anesthesia Department and the many anesthesiologists Dr. Martin has helped to educate and train, we wish him well in his retirement. We hope he spends plenty of time flying his plane and relaxing at the beach. Good luck and thank you Dr. Martin.
Please Welcome Our New Residents

Charlotte Clark, MD, MBS
Christopher Collins, MD
Molly Deacutis, MD
Rory DeTar, MD
Seth Eisenberg, MD
Evan Fuller, MD
Tyler Gillen, MD
Jordan Ireton, MD
Sanshalee McKay Mathews, MD
Kevin McVeigh, MD
Rosa Morini, MD
Kevin Nolt, MD
Kofi Owusu, MD
Agnes Pace, MD
Jae Hyung Park, MD
Matthew Patil, MD

Please Welcome Our New Fellows

Renee Doll, MD
Critical Care Fellow
Pain Fellow
Kavita Gadhok, MD
Critical Care Fellow
James Lamberg, DO
Critical Care Fellow
Y. Yuliana Salmanca-Padilla, MD
Cardiothoracic Fellow
Rachel Sloan, MD
Pediatric Fellow
Xi Bei Tian, MD
Pain Fellow
Meghan Whitley, MD
Pediatric Fellow
Vitaliy Zhivotenko, DO
Pain Fellow
Congratulations Graduates!

Michael Akerley, MD  
Private Practice  
Anesthesiology Consultants of Cheyenne  
Cheyenne, Wyoming

Sally Baker  
Staff Physician/Anesthesiologist  
Mike O’Callaghan Federal Medical Center  
Nellis Airforce Base, Nevada

Pinxia Chen, MD  
Fellowship, Critical Care Medicine  
Cleveland Clinic  
Cleveland, Ohio

Jason Conway, MD  
Fellowship, Cardiothoracic Anesthesia  
Cleveland Clinic  
Cleveland, Ohio

Kavita Gadhok, MD  
Fellowship - Critical Care Anesthesia  
Penn State Hershey Medical Center  
Hershey, PA

James Lamberg, DO  
Fellowship - Critical Care Anesthesia  
Penn State Hershey Medical Center  
Hershey, PA

Saifeldin Mahmoud, MD, PhD  
Fellowship, Pediatric Anesthesia  
University of Pittsburgh  
Pittsburgh, Pennsylvania

Will Newton, MD  
Private Practice  
Gulf Shore Anesthesia Associates  
Corpus Christi, Texas

Sarah Nie, MD  
Private Practice  
ACV, Inc  
Roanoke, Virginia

Keith Reid, MD  
Private Practice  
Anesthesia Consultants of California Medical Group  
San Diego, California

Natalya Rick, DO  
Private Practice  
Riverside Anesthesia Associates  
Harrisburg, Pennsylvania

S. Mike Roberts, DO  
Fellowship, Cardiothoracic Anesthesia  
Cleveland Clinic  
Cleveland, Ohio

Adam Schwarz, MD  
Private Practice  
Pacific Anesthesia  
Edmonds, Washington

Manish Shah, MD  
Private Practice  
Locum Tenens Physician  
Pennsylvania & New Jersey

Jennifer Sogge, MD  
Clinical Instructor  
Penn State Hershey  
Hershey, Pennsylvania

Xi Bei Tian, MD  
Fellowship - Chronic Pain Medicine  
Penn State Hershey Medical Center  
Hershey, PA

Amy Voet, DO  
Private Practice  
St. Joseph Hospital; Humboldt Medical Specialists  
Eureka, California

Meghan Whitley, MD  
Fellowship - Pediatric Anesthesia  
Penn State Hershey Medical Center  
Hershey, PA

Graduating Fellows

Olabisi Asimolowo, MD  
Interventional Pain Management Specialist  
Pain Management and Wellness Center, P.A.  
Englewood, New Jersey

Theodore Cios, MD  
Assistant Professor  
Penn State Hershey Medical Center  
Hershey, PA

Akintomi Olugbodi, MD  
Private Practice  
Pennsylvania

Amit Prasad, MD  
Assistant Professor  
Penn State Hershey Medical Center  
Hershey, PA

Bunty Shah, MD  
Assistant Professor  
Penn State Hershey Medical Center  
Hershey, PA

Mohammad Zalzala, MD  
Private Practice  
Kings County Hospital  
Brooklyn, New York
Penn State Hershey Anesthesia Alumni Event

Please join us for cocktails and appetizers at ASA 2015:

San Diego Marriott Marquis
Solana Room

Sunday, October 25, 2015
7:00 pm - 9:00 pm

All alumni are invited!

Please consider donating to the Katie Donahue Resident International Endowment

Visit our webpage:
http://www.pennstatehershey.org/web/anesthesia/international-experience

Then click Donate Now