A MESSAGE FROM THE ANESTHESIOLOGIST-IN-CHIEF:

2016 MARKED WITH THEMES OF RECRUITMENT, GROWTH, AND CHANGE

Another impactful year has made its mark on our department and I am proud to highlight the many accomplishments that have been achieved, many of which are detailed in this Anesthesia Record. Most importantly, I would like to thank and acknowledge the faculty, staff, and leadership for making such a milestone year possible.

As I reflect on this year, it is evident that our strategic priorities for the department have taken form. Effective October 2016, the Medical Executive Committee approved a name change for our department, “The Department of Anesthesiology, Perioperative and Pain Medicine”. This name reflects our current larger role in perioperative medicine, including an expanded PASS Clinic and the Perioperative Surgical Home, leadership in the delivery of care throughout the entire perioperative system, and surgical and cardiovascular critical care. Additionally, this reflects our increasing role in Pain Medicine, from the creation of a new division, recruitment of leadership and a number of pain physicians, new collaborations with subspecialty clinics, and expanded role in pain assessment and treatment across the system.

Since January 2016, the Department has recruited a total of 32 new faculty: 17 MDs and 15 CRNAs. This is the largest recruitment effort for our department and brings our total clinical faculty count to 78 MDs, 40 CRNAs, 2 Sedationists, and 1 PhD Pain Psychologist. Effective October 2016, I am also excited to announce the acquisition of Anesthesia Support Services, previously managed under Perioperative Services. All of this growth is essential to support the demand for our providers across an increased number of locations, including expanded services at Main and West Campuses and the opening of the Woodlands Campus in April 2017. Within the TCH system, we now supporting 50 anesthetizing locations every day. To add to this growing interest in our service, we have partnered with the Children’s Hospital of San Antonio to assist in providing CV Anesthesiology care to their patients. Over the past 12 months, the Department performed a total of 42,336 anesthetics, an increase of 3% over the previous 12 months; we are expecting double-digit growth in 2017-18 as the Woodlands Campus and Pediatric Tower E open.

Looking to the future, my 2017 leadership focus for the department centers around enhancing the patient experience, sustaining growth of the Pain Service, and increasing research grant funding and resources. I am humbled by the opportunity to lead this preeminent team of professionals with a shared vision to provide the best pediatric patient focused care.
EXECUTIVE UPDATE
From Mark W. Mullarkey, Executive Vice President

Hellooooo Anesthesia Team. My how you have grown. It is so exciting to have been a part of the tremendous growth with you, particularly over the past 5 years. The number of anesthetizing locations, and thus timely access for our patients, has grown tremendously because of your ability to enable the vision. While fiscally FY16 was a very difficult year for us, we should keep in perspective the significant year over year growth we experienced and the way we have positioned ourselves for our system growth with The Woodlands, StarkKids, and Pediatric Tower E.

And so we look forward to FY17. I wanted to share with you the goals that we all have to strive toward and ask that you each consider how your personal goals and those for the Department of Anesthesiology fit into these areas (see below).

It is such an exciting time to be at Texas Children’s Hospital. Why would anyone want to be anywhere else? Thank you for all of your continued contributions. As Mr. Wallace says, “One Mission, One Culture, One Amazing (Anesthesia) Team.”

• FINANCE: Achieve the FY17 Operating Margin of $120M
• FINANCE: Deliver Promise campaign philanthropy goal of $475M
• VISION: Maintain operational discipline and financial rigor achieving on time, on budget with a clear people strategy for our important initiatives, such as:
  • CareFirst Tower E
  • The Woodlands
  • STAR Kids
  • Targeted programs growth: Heart, Cancer, Neurosciences, Perinatal
  • US News and World Report
• DATA: Continue to drive the expectation of transparency of data as a critical requirement to methodically improve outcomes as measured against national benchmarks and as part of our successful path to improvement in our US News rankings.
• QUALITY: Decrease preventable harm and potentially preventable events with a relentless commitment to being “the best at getting better”.
• ACCREDITATION: Achieve a successful accreditation reviews (Joint Commission, Magnet, Clinical Learning Environment Review-CLER, StarkKids/HHSC).
• PATIENT: Affirm and demonstrate patient and family experience as a key component of the Texas Children’s culture
• TEAM & LEADERSHIP: Affirm and demonstrate employee & physician engagement as a key component of the Texas Children’s culture, in part through our continued focus on enhancing leadership development as a core business strategy with faculty, clinical and administrative staff.
• PARTNERSHIPS: Strengthen and improve metrics linked to academic, clinical and organizational partners to grow market position.
• ACCESS: Redefine how we meet patient/family expectations (right care, right place, right time) with access based on forward thinking strategies (i.e. telemedicine, scheduling web based, improved care models, patient flow and systems of care, etc).
• TECHNOLOGY: Leverage and expand use of technology while also ensuring cyber-security (i.e. teleconferencing).
• NEUROSCIENCES: Develop a preeminent Neuroscience Center, a virtual think tank that touches each of the cornerstones of our mission: patient care, education, and research.
LEADERSHIP RETREAT – SPRING 2016

The 2016 Spring Leadership Retreat was held on April 7, 2016 in the Peterkin Board Room, Pavilion for Women. Attendees included members of the department Executive Committee, Administration, and TCH Executive Management. Dr. Andropoulos set the focus of the retreat to upcoming growth of the department and the challenges that lie ahead. He highlighted the challenge of successfully orienting the new faculty during a time of organization expansion. He also communicated the retreat’s three major strategic priorities: the Surgical ICU, Pain Service, and the Perioperative Surgical Home.

Presentations were delivered by Mallory Caldwell, Senior Vice President, regarding Hospital priorities and sustaining economic growth; Drs. Andropoulos, Mossad, and Shaw focusing on the recruitment onboarding process and progress made; Dr. Stayer highlighting opportunities for improvement in OR efficiency and utilization; and Drs. Easley, Monico, and Baijal on expanding strategic initiatives around Critical Care, Pain Medicine, and the Perioperative Surgical Home.

After the retreat, a list of action items were compiled to serve as a focus for the Executive Committee for the year. A few of which included:

- Designing and implementing a new faculty onboarding handbook
- Administering a new hire survey to further improve the onboarding process
- Designing a tool to evaluate clinical and academic faculty performance
- Strategize implementation of efficiency and utilization improvement opportunities
- Define objective measures for priority Care Process Teams and formalize a plan to further support Perioperative Surgical Home efforts
- Successfully onboard Division Chief, Pain Medicine and formalize a comprehensive strategic plan for pain service

INTRO TO NEW STAFF

The Department welcomed Leah Rausch to the team in August 2016 as the new Sr. Project Manager. She graduated with a BS in Business Economics from Wheaton College in Wheaton, Illinois and obtained her MBA from Rice University here in Houston, TX. Leah comes to us with 9+ years of experience in project management and program administration in healthcare and other nonprofit sectors. Prior to this position, Leah served as the Program Director for the Oklahoma in Action AmeriCorps Program in Oklahoma City, OK. From 2008 - 2011, Leah worked in a project management role for a VP of Operations at Houston Methodist Hospital. We are confident that her strong technical skillset, collaborative leadership, and high energy will be a great asset as the Department continues to grow.

Alex Wasserman joined the Anesthesiology team in January 2016 as the new Clinical Data Specialist. He graduated with a BA from Emory University and obtained his MPH in Health Policy & Management from Boston University. He has 3+ years of experience in business intelligence and analytics within the community health setting. Prior to this position, he was an analyst for Legacy Community Health in Houston. From 2012 – 2014, he was a Clinical Data Specialist at Fenway Health in Boston, where he was responsible for a variety of operational, regulatory, and quality reporting initiatives. Since joining TCH, he has collaborated with faculty to develop the quarterly physician scorecard, to re-launch the Craniofacial Care Process Team, and to develop the electronic QI events reporting module in Epic. We are excited for the innovations his expertise will continue to bring to the Department.
During a year of unprecedented change within the department, I wanted to take a moment to highlight some administrative accomplishments and structure changes. As our department continues to grow to support expanding locations across the TCH system, we have worked to ensure that the administrative and clinical priorities are aligned. Facing a time of heightened focus on our hospital financials, our department made significant contribution to the bottom line. Due to the focus on clinical productivity and conservative spending, the Department of Pediatric Anesthesiology finished the TCH FY16 year 13% ahead of budget, which totaled almost $2 million. This financial accomplishment becomes even more meaningful considering this was a record breaking recruitment and onboarding year for MD and CRNA faculty. Our administrative support staff took on this challenge, despite resource constraints and increased responsibilities across the team. In tandem with our faculty growth this year, our department also acquired the Anesthesia Support Services from Perioperative Services. We are very excited to work with Judy Almaguer-Bravo and her team to best support our provider and patient needs.

Looking ahead, the administrative support team (see administrative governance structure) will continue to serve an imperative role in making this department the gold standard in Anesthesiology. I am very thankful to be working with this team and could not achieve success without each member of this group.
AWARDS AND RECOGNITIONS

Dean Andropoulos, MD, Anesthesiologist-in-Chief was invited to represent Texas Children’s Hospital and the Department of Anesthesiology at several organizations:

- Visiting Professor, University of Alabama at Birmingham Department of Anesthesiology, Birmingham, AL, January 11-12, 2016.
- Visiting Professor, Columbia University Department of Anesthesiology, New York, NY, March 16-17, 2016.
- Visiting Professor, Boston Children’s Hospital Department of Anesthesiology, Perioperative, and Pain Medicine; Harvard Medical School, Boston, MA, May 4-5, 2016.
- Reviewer, Boston Children’s Hospital Scientific Advisory Committee, Department of Anesthesia, Perioperative and Pain Medicine, December 7-8, 2016.

Rahul Baijal, MD received the 2016 Texas Children’s Hospital Department of Surgery Seed Grant Award in the amount of $49,883. The grant is in support of Dr. Baijal’s project titled, “A Risk Stratification Score for Children with Congenital Heart Surgery Undergoing Non-Cardiac Procedures.”

Kathleen Chen, MD has been appointed to Director of Anesthesia Services in the Critical Care Center.

Eric Vu, MD, Pediatric Anesthesiology Fellow received the International Anesthesia Research Society Award. This is a very prestigious two-year grant of $150,000 for a trainee. Dr. Vu is studying a 3-dimensional ECG that was developed in the cardiovascular anesthesiology research group in patients with transplant coronary artery disease - a leading cause of death in that population. Dr. Vu is collaborating with Dr. Dreyer in the Department of Cardiology on this project.

Saeed M. Yacouby, DNP, CRNA was recognized by the 2016 Houston Chronicle Salute to Nurses. S. Yacouby, DNP, CRNA is considered one of the top 10 out of 150 nurses. His story was shared in the Sunday, May 8th Houston Chronicle – Salute to Nurses.

Chris D. Glover, MD graduated with a Masters of Business Administration degree from Northwestern University, Kellogg School of Management in June 2016.

Erin Gottlieb, MD has been elected as an Associate Member and Olutoyin Olutoye, MD as a Full Member of the Association of University Anesthesiologists. The mission of the Association of University Anesthesiologists is the advancement of the art and science of anesthesiology by the encouragement of its members to pursue original investigations in the clinic and in the laboratory, the development of the method of teaching anesthesia and the free and informal interchange of ideas.

Erin Gottlieb, MD has been appointed to Clinical Operations Director of CV Anesthesiology.

Olutoyin Olutoye, MD was elected Co-President of the International Fetal Medicine and Surgery Society and served as a course co-director for the 2016 Annual Meeting in Kasane, Botswana, August 4-6, 2016.

Dr. Stephanie Cruz, a resident mentored by Dr. Olutoyin Olutoye, won the Society for Pediatric Anesthesiology/American Academy of Pediatrics John J. Downes Resident Research Award on the project entitled: Effect of surgical stimulation on anesthesia induced neuroapoptosis in the mid-gestation fetal ovine brain. She received the award and gave an oral presentation on this project at the Society for Pediatric Anesthesia/American Academy of Pediatrics – Pediatric Anesthesiology 2016 meeting on April 2, 2016 at The Broadmoor in Colorado Springs, CO.

Imelda Tija, MD was accepted into the Masters of Healthcare Quality Program at George Washington University.

Blaine Zelisko, MD has been appointed to Director, West Campus.

Promotions

The promotion of Rahul Baijal, MD from Assistant Professor (non-tenured) to Associate Professor (non-tenured) of Anesthesiology has been approved.

The promotion of Blaine Easley, MD to Professor with Tenure at Baylor College of Medicine has been approved.

The promotion of Marcie R. Meador, PhD, RN to Assistant Professor of Anesthesiology has been approved.

The promotion of Olutoyin Olutoye, MD to Professor of Anesthesiology with Tenure at Baylor College of Medicine has been approved.

The promotion of Thomas Shaw, MD from Assistant Professor (non-tenured) to Associate Professor (non-tenured) of Anesthesiology has been approved.

*List consists of information available as of November 1, 2016.*
Global Health Update

Several departments within Texas Children’s Hospital are partnering in global health education and clinical care efforts, with Kamuzu Central Hospital (KCH), a tertiary care hospital in Lilongwe, the capital of Malawi. Our Department of Anesthesiology, Perioperative and Pain Medicine is also making good strides in this endeavor. In support of this effort, Dr’s Titi Aina and Toyin Olutoye were in Lilongwe recently working on their ASA committee on Professional Diversity Mentoring Award project which is focused on education of mid-level anesthesia providers at KCH. The recent resuscitation of the anesthesia training program for mid-level providers (Clinical officers) at this hospital made for a large audience of learners for both shoulder-to-shoulder operating room teaching of clinical pediatric anesthesia as well as didactic lectures in pediatric anesthesia. The teaching involved the peri-operative anesthetic management of moderate to complex pediatric surgical cases. Despite poor resources and very minimal recovery room capacity, all patients did very well post-operatively. The anesthesia clinical officer students greatly appreciated the teaching; they are very eager to learn, and are looking forward to return visits. Hopefully this will herald a long-term relationship in our subspecialty between both locations and will also include opportunities for an elective for TCH pediatric anesthesia fellows interested in global anesthesia in the future.

Anesthesia Quality Improvement Update

From Imelda Tjia, MD and Julie Nicholson, RN, BSN

Quality Improvement/Assurance reporting went electronic on December 7, 2016. Department Quality and Informatics leaders partnered with Information Services to develop a brand new paperless system for recording perioperative events. This system replaces the current yellow/blue QA form and allows members of the Quality Committee to review events and provide feedback electronically. It also automatically identify cases and generates reports for the various registries and databases to which our department contributes. This system is the first of its kind at Texas Children’s. There is now a QI reporting button in PACU navigator that is a hard stop to closing the encounter and gives providers the option to choose if there was an “event” or “no event.” Choosing “no event” files the patient demographic data which allows us to have accurate denominator data for reporting purposes. If an event occurred, the provider is taken to an electronic version of the QA sheet within Epic. All information recorded is secure and non-discoverable. We would like to extend a huge thank you to Dr. Nguyen and Alex Wasserman for their hard work in this effort.
Thank you to those who were in attendance for the TCH Anesthesiology Department Reception held on April 2, 2016 during the SPA Spring Meeting in Colorado Springs, CO.
A LETTER FROM OUR NEW DIVISION CHIEF – PAIN MEDICINE,  
BENJAMIN LEE, M.D.

Thank you all for the warm reception that you have given to me as I have assumed the role of the Director of the Division of Pain Medicine at the Texas Children’s Hospital. It is my pleasure to work with you to enhance the care of children in our community.

The Department has a long history of providing excellent clinical care in one of the nation’s premier tertiary care centers. Recently, the leadership team has developed a vision and strategic plan for growth in pain medicine.

I am excited to be a part of this endeavor! We are collaborating with surgical, medical, and allied-health professionals with one overarching goal: to provide comprehensive pain treatment services to children in our community. Moving into an era of quality and outcomes-based treatment, it is vital that we address pain/suffering in the context of medical/surgical illness, especially as we expand our services regionally. While it is an ambitious agenda to advocate to do everything possible to prevent and treat pain in all children throughout the institution, I am confident that, working together, we can achieve this aim.

PAIN MEDICINE CLINIC OFFERS HOPE TO CHILDREN SUFFERING FROM ACUTE, CHRONIC PAIN

From Caro Monico, MD, Director – Chronic Pain

Pain touches all parts of any hospital whether it is the child who comes in for vaccinations or lab draws, to the child who gets surgery for appendicitis. Pain is, in many ways, the unifying thread in the experience of hospitalized patients. Texas Children’s Hospital Department of Anesthesiology, Perioperative and Pain Medicine recognizes the need to prevent the needless suffering of children across all hospital settings and believes that this cultural change begins with having the right team with the right expertise and skill set to deliver comprehensive treatment and management of all pain. Over the last year, this concentrated recruitment effort which started with Dr. Caro Monico and Dr. Grace Kao who founded the first chronic pain clinic at TCH, has yielded unprecedented growth of the chronic pain team including the addition of two chronic pain providers, Dr. Laura Torres and Dr. Elisha Peterson. This newly formed chronic pain team is engaging hospital partners daily and sparking needed pain-related collaborations that expand beyond the operating rooms and the hospital wards. Our hope is that in 2016 this work will culminate in a hospital-wide Sedation and Analgesia steering committee that will bring together important stakeholders in pain to start a conversation about improving the pain experience of children at Texas Children’s Hospital.

Meet our core outpatient (chronic) pain team:

5 PEDIATRIC CHRONIC PAIN MDS:
- Ben Lee, MD
- Caro Monico, MD
- Elisha Peterson, MD
- Robert Power, MD
- Laura Torres, MD

1 PEDIATRIC PAIN PSYCHOLOGIST:
- Grace Kao, PhD

2 PHYSICAL THERAPISTS:
- Kelsey Howen, DPT
- Gabriel Brooks, DPT

2 PAIN NPS:
- Angela Medellin, NP
- Vacant Position, NP

1 PAIN RN:
- Hillary Cloyd, RN

1 ADMIN. COORDINATOR III:
- Kendra Davis

1 SOCIAL WORKER:
- Terri Bartlett

1 CLINICAL PHARMACIST:
- Brady Moffett
DR. VU RECEIVES 2016 IARS AND SAAA GRANT

Eric Vu has been named as the first recipient of a new, 2-year, $150,000 research award co-sponsored by the International Anesthesia Research Society (IARS) and the Society of Academic Anesthesiology Associations (SAAA). With support from a Foundation for Anesthesia Education and Research (FAER) grant, Dr. Vu spent the past year studying novel 3-dimensional electrocardiogram (ECG) analytics to improve the diagnostic value of ECGs for critically ill patients. This algorithm has been incorporated into a predictive analytic for cardiopulmonary arrest in single ventricle patients. The currently funded project is an application of this technology for cardiac transplant patients. Coronary allograft vasculopathy or transplant coronary artery disease is the leading cause of transplant failure and death in children after cardiac transplant and is difficult to recognize because the transplanted heart may not cause chest pain in the same way as a native heart.

Dr. Vu has successfully completed his research fellowship, and is nearing completion of his Master’s degree in Clinical Investigation at Baylor College of Medicine (BCM). During the Master’s program he took advanced courses in large data set analysis, machine learning, and advanced statistical methodologies at BCM, UT School of Biomedical Informatics, UT School of Public Health, and Rice University. He is utilizing his background in bioengineering and computer programing to investigate medical applications in the field of predictive analytics. IARS and SAAA have recognized his innovative talent with this award.

CHRONIC PAIN PROGRAM DEVELOPMENT TIMELINE

Under the direction of Dr. Monico and Dr. Kao, the chronic pain clinic has established collaborative partnerships with various medical services, pharmacy and nursing leadership. Here is a timeline of what has been accomplished thus far:

2014
October 2014: First Pain fellowship-trained Anesthesiologist joins TCH Anesthesiology faculty
November 2014: First pain fellowship-trained Psychologist joins team

2015
January 2015: TCH Chronic Pain clinic opens
April 2015: Clinic expanded to 2-Day (WF) Clinic
May 2015: Clinic expanded to 3-Day (MWF) Clinic
September 2015: Acupuncture Services offered
Biofeedback services offered
Clinical team meetings with Neurology, Rheumatology and GI
Website created
December 2015: Formal partnership with pharmacy

2016
February 2016: Formal partnership with nursing
Formal partnership with Safety and Quality
Summer 2016: Dedicated Clinical Pharmacist
• Ketamine analgesic dosing added to TCH Formulary. Ketamine only recognized as a sedative and anesthetic
• Ketamine infusion for analgesia. EBOC analysis/guideline possibly starting August 2016
• Codeine removed from formulary and all EBOC ordersets
• Epidural and Anticoagulation Best practice Advisory
• Liquid Formulation of oxycodone added to TCH formulary. Now available for outpatient and inpatient areas
• Discontinued codeine at TCH (not PFW)
• Analgesics at TCH pharmacy –in progress
• Electronic prescribing for CII substances
July 2016: Pain psychology extern training in pain clinic
September 2016: Ben Lee, MD joins TCH as Division Chief of Pain Medicine Adult PM&R residents start pediatric pain month-long rotation
October 2016: FAP Clinic started (October 11, 2016)
Co-pilot Integrative Medicine Consult Service
COMMUNITY UPDATE
From Chris Glover, MD, MBA, Division Chief of Community Hospitals

FY 2016 was a banner year for the Community Division of Anesthesiology. Over the last quarter we have seen the fruition of a $20 million USD renovation to the perioperative space resulting in a larger 22 bed PACU with the availability of an additional 3 anesthetizing locations (2 OR’s and a minor procedure room). With the aggressive recruitment of faculty, service lines such as dental, GI, and IR are now available to our patients 7 days a week.

Leadership for the West Campus was assumed by Dr. Michael Zelisko in June 2016 and progress continues for opening the Woodlands Campus April 2017.

REPORT FROM THE DIVISION OF ANESTHESIOLOGY CRITICAL CARE MEDICINE
From Blaine Easley, MD, Associate Anesthesiologist-in-Chief, Division Chief of Critical Care Anesthesiology

The arrival of Dr. Bill Waldrop to our Division represents the ongoing preparation and growth to address the needs of the Care First initiative. Our division now consists of 5 members practicing in the CVICU, PICU, and PCU environments. Individuals in our Division are dual-trained in pediatrics and anesthesiology and have additional fellowship training and sub-specialty board certification in Critical Care. Each member of our group averages 12 weeks of ICU service.

In addition to clinical work, members of our division are involved in education, quality improvement and practice development initiatives in the Division of Pediatric Critical Care. Dr. Brian Tinch is currently involved on the ICU sedation task force that is evaluating assessment tools and strategies for improving comfort while reducing adverse effects of habituation and delirium. In addition, as the Care First tower begins to get its walls, members of the Division will be involved evaluating equipment and helping with designing the “sub-specialization” of the ICU environments. Dr. Ken Brady has been involved in evaluating various neuromonitoring equipment for the new Neuro/Neurosurgical ICU. Dr. Blaine Easley, as medical director of the future Surgical ICU, has been involved in faculty recruitment and the design of this innovative multi-specialty ICU.

The practice balance sheet looks remarkably healthy. Over 8,000 cases were performed on the campus which is 17% higher than the previous year. Gross charges exceeded $11 million USD for the fiscal year which was a 12.5% growth from the previous year while net collections topped $5 million USD for the first time accounting for a 10% growth from the previous year.
The Spring Faculty Retreat was held on April 23, 2016 at the George and Cynthia Mitchell Basic Sciences Research Building on the MD Anderson campus. Attendees received organization updates from both Physician and Executive Leadership. In addition, the group took part in a workshop regarding Provider and Conflict Communication.

Pediatric Anesthesiology hosted two prominent outside reviewers in March 2016. The first was William Greeley, MD, Anesthesiologist-in-Chief at Children’s Hospital of Philadelphia. Each Division Director presented an overview of their division. Divisions are as follows: General Anesthesiology, Cardiovascular Anesthesiology, Pain Medicine, Community Anesthesiology, Critical Care Anesthesiology, Anesthesiology Research, and Non-OR Anesthesiology. During his visit, Dr. Greeley was able to share career advice with faculty, fellows and residents, as well as provide feedback on clinical operations and strategic priorities of the Department.

Charles Berde, M.D., Ph.D., Professor of Anesthesia (Pediatrics), Harvard Medical School, Sara Page Mayo Chair and Chief, Division of Pain Medicine, Department of Anesthesiology, Perioperative and Pain Medicine, Boston Children’s Hospital was the second site visitor for the month. Dr. Berde met with faculty leadership with a focus on the Pain Medicine Division and how to maximize efficiency and utilization opportunities. He presented a lecture at the weekly Pediatric Anesthesiology Fellows and Faculty Conference, titled, “Local Anesthetics: Present and Future,” attended by faculty, fellows, and residents.
TCH CARDIOVASCULAR DIVISION PARTNERS WITH CHILDREN’S HOSPITAL OF SAN ANTONIO
From Erin Gottlieb, MD, Director of Cardiovascular Clinical Operations

On October 2, 2016, the CV Division began a partnership with Children’s Hospital of San Antonio (CHoSA) to support its Heart Center. Each week, an Anesthesiologist and a CRNA travel to San Antonio to anesthetize patients for cardiovascular surgery, interventional cardiology procedures, electrophysiology procedures, cardiac imaging, and selected noncardiac procedures on patients with congenital heart disease.

Dr. Ali Mumtaz moved to San Antonio to become the Chief Pediatric Cardiovascular Surgeon at CHoSA in 2013. Dr. Daniel Nento is the Associate Surgeon, and he has been in San Antonio since 2015.

Dr. Rich Lorber is the Chief of Cardiology at CHoSA. Dr. Srinath Gowda is the Interventional Cardiologist. Dr. Harinder Singh is the Electrophysiologist. Drs. Gowda and Singh arrived in 2015 from Michigan. Dr. Justin Weigand is the Cardiologist with special imaging expertise. He arrived in San Antonio earlier this year. All of the cardiovascular surgeons and cardiologists are Baylor College of Medicine Faculty.

Dr. Erin Gottlieb and Tamra Baker, CRNA, were the first members of the CV Division to travel to San Antonio. They had a very positive experience meeting people, setting up workflows, and doing a two cardiac catheterization cases and one imaging case. Dr. Emad Mossad, and Saeed Yacoub, CRNA, spent the second week at CHoSA and did the first cardiopulmonary bypass cases. Altogether, TCH has a 6-month commitment to provide these services.

The goal of the TCH CV Anesthesia service at CHoSA is to provide full time Baylor/Texas Children’s cardiovascular anesthesia support for the Heart Center, in order to promote growth of the service, and improved, dedicated CV Anesthesia care with our expertise and experience. Anesthesia approaches and protocols will be standardized to be the same approaches used in Houston recognized to provide excellent care and outcomes. In addition, CHoSA is recruiting two full time BCM Cardiovascular Anesthesiologists based in San Antonio, as well as two CRNAs. It is an exciting time at CHoSA, and the CV Division is poised to play a major role in improving care to the children of San Antonio.
If you happen to look out any window from West Tower, you will be amazed at the speed of progress of the construction. As the weeks go by, the Pediatric Tower E (CareFirst Tower) is becoming a visible reality. The construction has now reach the 23rd floor level, with an expected completion in August 2018.

The Department of Pediatric Anesthesiology, Perioperative and Pain Medicine is well represented in all the phases of design and construction, and we are integrally involved in the various committees.

In June and July we participated in a simulation exercise to test the new areas, the design and the workflows. The new Heart Center, with a dedicated MRI, 4 cardiac catheterization laboratories, 4 cardiac operating rooms and a Procedure room, were tested with members of our team and other stakeholders (see images).

CareFirst holds a promising future for Texas Children's Hospital with an expansion of different High Intensity Operating Rooms and Intensive Care units (see Table).

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<tr>
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<th>Current TCH Capacity</th>
<th>Pediatric Tower E(August 2018)</th>
<th>Pediatric Tower E(Capacity)</th>
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<tr>
<td>PICU/PCU beds</td>
<td>71</td>
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<td>108</td>
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<td>CVICU beds</td>
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<td>Operating Rooms</td>
<td>19</td>
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<td>CVOR</td>
<td>3</td>
<td>4</td>
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<td>Cath Labs</td>
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Adam C. Adler, MD completed his Bachelor of Arts degree in Biology at Yeshiva University in New York, New York in 2005. He received his Master of Science Degree in Interdisciplinary Physical and Biological Sciences at Touro College, School of Health Science in Bayshore, New York in 2006. He graduated with his Medical Doctoral degree from Technion Israel Institute of Technology, Faculty of Medicine in Haifa Israel in 2010. He continued his education with an Internship in Internal Medicine at St. Vincent’s Medical Center, affl. Of the University of Connecticut in 2011. Dr. Adler then completed his Anesthesiology Residency and Chief Resident in Anesthesiology at Baystate Medical Center, Tufts University School of Medicine in 2013 and 2014, respectively. Dr. Adler proceeded to complete a Research Clinical Scientist Track in the Department of Anesthesiology at Baystate Medical Center, Tufts University School of Medicine in 2014. His Pediatric Anesthesiology Fellowship was completed at Children’s Hospital of Philadelphia, University of Pennsylvania School of Medicine, in 2015. Dr. Adler, then completed his Pediatric Cardiovascular Anesthesiology Fellowship program in 2016 at The Children’s Hospital of Philadelphia, University of Pennsylvania School of Medicine.

Lisa Chan, MD attended Johns Hopkins University in Baltimore, Maryland where she received her Bachelor of Arts degree in 2000. She received her Doctor of Medicine degree from the University of Maryland, School of Medicine in Baltimore, Maryland in 2006. Dr. Chan then completed an Internship and Anesthesiology Residency at West Penn-Allegheny General Hospital, Pittsburgh, Pennsylvania in 2007 and 2010 respectively. Her training continued with Cardiac Anesthesiology Fellowship at Oregon Health Sciences University completing this in 2011. The then completed Pediatric Anesthesiology Fellowship also at Oregon Health Sciences University in 2012. Dr. Chan is currently enrolled at the University of Illinois-Chicago in the Master of Science in Health Informatics online program.

Arvind Chandrakantan, MD, MBA received his Bachelor of Medicine and Bachelor of Surgery (MBBS) from Sri Ramachandra Medical Center and Research Institute in Porur, Chennai, India in 2001. He continued his education with Residency in Internal Medicine at Dartmouth-Hitchcock Medical Center in Lebanon, New Hampshire. Dr. Chandrakantan then completed a Residency in Anesthesiology and Pain Management at the University of Texas Southwestern Medical Center in Dallas, Texas in 2007. He continued training with Pediatric Anesthesiology Fellowship at Cincinnati Children’s Medical Center in Cincinnati, Ohio in 2008. Following with Pediatric Cardiac Intensive Care Fellowship at Miami Children’s Hospital in Miami, Florida in 2009. He then received a Certificate in Business Administration from the American Society of Anesthesiologists in 2011 and proceeded to complete a Patient Safety Fellowship from the American Hospital Association. Following that he obtained a Master of Business Administration degree, Major in Entrepreneurship at the Wharton School in 2014; then Quality Initiative training at the American Association of Medical Colleges in 2015.

Ali Hassanpour, MD received his Bachelor of Science in Microbiology, Immunology, and Molecular Genetics in June 2007 from the University of California, Los Angeles, California. He continued his education with a Doctor of Medicine Degree from the University of Toledo, College of Medicine (Formally Medical College of Ohio), Toledo, Ohio. Next, Dr. Hassanpour completed an Internship in Internal Medicine at Case Western Reserve University, MetroHealth Hospital, Cleveland, Ohio in July 2012. He then completed Anesthesiology Residency at Temple University Hospital; Philadelphia, PA in July 2014. He proceeded with Anesthesiology Chief Residency at Temple University Hospital; Philadelphia, PA finishing in June 2015. Dr. Hassanpour continued with Pediatric Anesthesiology Fellowship at Children’s Hospital of Pittsburgh, University of Pittsburgh Medical Center, Pittsburgh, PA, finishing in August 2015. Dr. Hassanpour was Chief Fellow and Chief Scholarly Fellowship Officer, in Pediatric Anesthesiology at Children’s Hospital of Pittsburgh of University of Pittsburgh Medical Center from August 2015 to August 2016.

Grace Huang, MD obtained her Bachelor of Arts in Health and Societies from the University of Pennsylvania, Philadelphia, Pennsylvania in May 2006. She continued with her education with her Medical Degree from University of South Alabama College of Medicine in Mobile, Alabama, in May 2011. Next she completed a Preliminary Medicine Internship at University of South Alabama Medical Center in June 2012. She then completed Anesthesiology Residency at Icahn School of Medicine at Mount Sinai, New York, New York in June 2015. Dr. Huang also served as the Chief Anesthesiology Resident from June 2014 – June 2015 at Icahn School of Medicine at Mount Sinai, New York, New York. She completed her Pediatric Anesthesiology Fellowship at New York – Presbyterian Hospital, Columbia University in June 2016.
NEW PEDIATRIC ANESTHESIOLOGY PHYSICIAN FACULTY

Nagendra Kodali, MD completed his Bachelor of Medicine, Bachelor of Surgery Degree at Gunter Medical College, Nagarjuna University in Gunter, Andhra Pradesh, India in 1993. He continued his medical education as a Resident in the Department of Surgery at Brookdale University Hospital and Medical Center, State University of New York, Brooklyn, New York. His Surgery Residency was completed in December 2001. Following that, Dr. Kodali proceeded to complete his Residency in Anesthesiology also at Brookdale University Hospital and Medical Center, State University of New York, Brooklyn, New York in June 2005. Dr. Kodali went on to complete a Pediatric Anesthesiology Fellowship at St. Louis Children’s Hospital, Washington University School of Medicine, St. Louis, Missouri in August 2006.

Benjamin Lee, MD, MPH joins the Pediatric Anesthesiology team as the Division Chief of Pain Medicine. Dr. Lee obtained his Bachelor of Arts degree in May 1984 at Duke University in Durham, North Carolina. He then attended Wake Forest University School of Medicine in Winton-Salem, North Carolina where he graduated with his Doctor of Medicine Degree in May 1989. Next, Dr. Lee completed an Internship in the Department of Surgery at the University Of California San Diego Medical Center in June 1990. He completed Anesthesiology Residency training at the University Of North Carolina Hospitals in Chapel Hill, North Carolina in June 1993. Dr. Lee completed Pediatric Anesthesiology Fellowship training at Yale University School of Medicine, New Haven, Connecticut in June 1995. Dr. Lee then obtained his Master of Public Health Degree in May 2000 at Harvard T.H. Chan School of Public Health in Boston Massachusetts.

Lauren M. Y. Lobaugh, MD received her Bachelor of Arts cum laude from the University of Texas, Austin, Texas in 2007. She graduated from University of Texas Houston Medical School with a Doctor of Medicine Degree in 2007. Dr. Lobaugh then completed a Surgery Preliminary Internship at Medstar Washington Hospital Center in Washington, D.C. in 2012 and completed Anesthesiology Residency at Medstar Georgetown University in Washington, D.C., in 2015. Next Dr. Lobaugh graduated from the Pediatric Anesthesiology Fellowship program at Children's Hospital of Philadelphia, Philadelphia, PA in 2016.

Jamel E. Lowery, MD obtained his Bachelor of Science in Biology with a Minor in Chemistry in 2003 from University of Texas at Arlington in Arlington, Texas. Then obtained his Doctor of Medicine Degree in 2007 from the University of Texas Southwestern Medical School in Dallas, Texas. Dr. Lowery continued his education in Otolaryngology Residency at The University of Illinois at Chicago, later finding dissatisfaction in the program and resigning. Dr. Lowery decided his passion was in Anesthesiology and completed his Anesthesiology Residency at the University of Texas Medical Branch in Galveston, Texas from 2012 – 2015. Dr. Lowery completed a Pediatric Anesthesiology Fellowship at Johns Hopkins University in Baltimore, Maryland in June 2016.

Mario Patino, MD received his Doctor of Medicine Degree in 1996 from the Universidad del Valle in Cali, Colombia. He then continued with an Internship at Hospital Universitario del Valle, in Cali, Colombia in 1997. His Anesthesiology Residency training was completed at Hospital Universitario del Valle Cali, Colombia in 2001. He proceeded to complete an Internship at The Cleveland Clinic in 2004 as well as Anesthesiology Residency in 2007. Dr. Patino then completed Pediatric Anesthesiology Fellowship at Cincinnati Children’s Hospital Medical Center, Cincinnati, Ohio in 2008. Dr. Patino joins us from the Cincinnati Children’s Hospital Medical Center, University of Cincinnati where he held an Associate Professor appointment in the Department of Anesthesiology.

Elisha Peterson, MD received her Bachelor of Science Degree in Biology and Psychology from Loyola University, Chicago, Illinois in 2004. She then graduated with her Doctor of Medicine Degree from Rush Medical College, Chicago, Illinois, in 2010. Dr. Peterson completed an Internship in Pediatrics at SUNY Downstate Medical Center, Brooklyn, New York in 2011. She then completed Anesthesiology Residency at Washington University in St. Louis, Saint Louis, Missouri in 2014. She continued her education with Pediatric Anesthesiology Fellowship at Saint Louis Children's Hospital, Saint Louis, Missouri in 2015. Dr. Peterson graduated from a Pediatric Pain Fellowship at Boston Children's Hospital, Boston, Massachusetts in 2016.
NEW PEDIATRIC ANESTHESIOLOGY PHYSICIAN FACULTY

Miguel Prada, MD obtained his Academic Bachelor Degree from Saint George’s School in Bogota D.C., Colombia. He received his Doctor of Medicine and Surgery Degree from Universidad Nacional de Colombia, in Bogota D.C. Colombia in 2005. Dr. Prada went on to complete a Pediatric Residency Program at Miami Children’s Hospital in Miami, Florida in 2010. He then finished 2 years of Pediatric Nephrology Fellowship at Baylor College of Medicine in 2012. Dr. Prada followed with his Anesthesiology and Pain Management Residency at the University of Texas Southwestern Medical Center in Dallas, Texas in 2015. He completed his Pediatric Anesthesiology Fellowship at the University of Texas Southwestern Medical Center in Dallas, Texas in June 2016.

Eric L. Vu, MD graduated with a Bachelor of Science in Bioengineering from Rice University, Houston, Texas in 2006. He graduated with Honors Magna Cum Laude. He then received his Medical Degree at the University of Texas Medical Branch, Galveston, TX in 2010. Dr. Vu completed an internship and residency in Anesthesiology at Baylor College of Medicine, Houston, TX in 2014. He completed his Pediatric Anesthesiology Fellowship at Texas Children’s Hospital, Houston, TX in 2015. He continued his training and completed a Pediatric Anesthesiology Research Fellowship at Texas Children’s Hospital, Houston, TX in 2016.

William Waldrop, MD graduated with a Bachelor of Science in Genetics, Summa Cum Laude, from Texas A&M University, College Station Texas in 1997. He continued his education with his Medical Degree at the University of Texas Southwestern Medical School, Dallas, Texas in 2001. Dr. Waldrop then proceeded to complete Pediatric Residency Program at St. Louis Children’s Hospital, Washington University in St. Louis, Missouri in 2004. Next, he completed the Anesthesiology Residency Program at Washington University in St. Louis, Missouri in 2007 where he also served as Chief Resident in Anesthesiology. He continued his training with fellowships in Pediatric Anesthesiology at St. Louis Children’s Hospital, St. Louis, Missouri in 2008 and Anesthesiology Critical Care Medicine at Barnes-Jewish Hospital, St. Louis, Missouri in 2010.

Karla Wyatt, MD, MS received her Bachelor of Science in Electrical Engineering in May 2004 from North Carolina A&T State University, Greensboro, NC. She graduated with Honors Magna Cum Laude. She then earned her Master of Science in Biomedical Engineering in August 2006 from The City College of New York, Hospital for Special Surgery in New York, New York; she graduated with Honors Magna Cum Laude. Dr. Wyatt continued her education with her Medical Degree from Morehouse School of Medicine in Atlanta, Georgia in May 2011. Next she completed an Internal Medicine Internship at Morehouse School of Medicine, Grady Memorial Hospital in Atlanta, Georgia in June 2012. Her Anesthesiology Residency was completed at Johns Hopkins Hospital in Baltimore, Maryland in June 2015 and she recently completed Pediatric Anesthesiology Fellowship training at Ann & Robert H. Lurie Children's Hospital in Chicago, Illinois in June 2016.

Ammar Yamani, MD attended the University of Texas, Austin, Texas, where he received his Bachelor of Arts in Plan II Honors, with a Minor in Philosophy in 2004. He then received his Doctor of Medicine Degree from The University of Texas Medical Branch, Galveston, Texas in 2009. Dr. Yamani completed a Surgery Internship at University of Texas Health Sciences Center, University Hospital System, Department of Surgery in San Antonio, Texas in 2010. He continued his education with Clinical Anesthesiology Residency at Tufts University School of Medicine, Baystate Medical Center, Department of Anesthesiology in Springfield, Massachusetts in 2013. Dr. Yamani completed Pediatric Anesthesiology Fellowship training at Yale University School of Medicine, Yale New Haven Children’s Hospital, Department of Anesthesiology in New Haven, Connecticut in 2014, where he joined the faculty and continued his practice for 2 years. Dr. Yamani’s clinical interests include multi-modal analgesia and methods to attenuate chronic post surgical pain.
NEW CRNA FACULTY

Josef Gajdusek, MSN, CRNA received his Bachelor of Science in Nursing Degree from The University of Texas Medical Branch in Galveston, TX in 2008. He continued his education and received his Master of Science in Nurse Anesthesia from Mount Marty College in Sioux Falls, South Dakota in February 2016.

Shannon Head, MSN, CRNA completed her nursing prerequisites at Texas Tech University in Lubbock, Texas in 2005. She then attended the International College de Cannes in Cannes, France in 2006; her focus was Language Courses. Ms. Head then received her Bachelor of Science in Nursing Degree from Texas A&M University in Corpus Christi, Texas in 2009. She graduated from Michigan State University in East Lansing, Michigan with her Master of Science in Nursing-Nurse Anesthesia in May 2016.

Kimberly Hunter, MSN, CRNA completed her Bachelor of Science in Nursing at the University of Texas Health Science Center at Houston School of Nursing in May 2011. She graduated with Honors Summa Cum Laude, on the Dean’s List and a member of the Honors Research Program. She then continued her education with her Master of Science in Nursing – Nurse Anesthesia and recently graduated in May 2016 with the Nurse Anesthesia Program Director’s Award.

Jingjing Sparrow, DNP, CRNA received her Bachelor of Science in Nursing Degree summa cum laude from Old Dominion University in Norfolk, Virginia in 2009. She then completed her Doctor of Nursing Practice, Nurse Anesthesia at Baylor College of Medicine in December 2015.

WELLNESS CORNER

LET’S GET MOVING....

We want to take this opportunity to welcome all the new staff to TCH and invite new and old staff to participate in the Wellness Committee and to be part of the diverse wellness activities. The calendar for upcoming events is as follows:

2017 Events:

- March 25-26, 2017 – The Texas Independence Relay is composed of 40 relay legs totaling over 200 miles. The course starts in Gonzales and it finishes at the San Jacinto Monument. We are planning to coordinate a team of 12 members to participate. Join us; it would be the best team building activity you ever done!

- April 29 – 30, 2017 – We have the BP MS 150 - National MS Society. This event is a two-day fundraising bike ride organized by the National MS Society between Houston and Austin.

For ongoing wellness updates please join our closed Facebook group: TCH Pedi Anesthesia Wellness Group

The Wellness Committee
Live Well, Work Well, Be Well
2016-17 PEDIATRIC ANESTHESIOLOGY FELLOWS

Craig Belon, MD, completed an Anesthesiology Residency at New York Presbyterian Hospital-Columbia University Medical Center. He received his undergraduate Bachelor of Science degree in Chemistry from the University of California in Santa Barbara then worked for a year as a research chemist at Gas Reactions Technologies, Inc. before entering New York Medical College receiving his MD/PhD degree.

Nicole Chao, MD, completed an Anesthesiology Residency at University of California San Francisco Medical Center. In 2013 Dr. Chao completed a Pediatric Residency at University of California Davis Medical Center. She received her undergraduate degree with a Bachelor of Arts in Classical Civilization at the University of California and entered Drexel University receiving her MD degree.

Clint Fuller, MD, completed an Anesthesiology Residency at Baylor College of Medicine. He received his undergraduate degree with a Bachelor of Science in Molecular Biology and Biochemistry from Trinity University and entered the University of Texas at Houston receiving his MD degree.

Ann Ng, MD, completed an Anesthesiology Residency at Stanford School of Medicine. She received her undergraduate degree with a Bachelor of Arts in Biology from Washington University in St. Louis and entered Baylor College of Medicine receiving her MD degree.

Brent Schakett, MD, completed an Anesthesiology Residency at University of Texas at Houston. He received his undergraduate degree with a Bachelor of Arts in Chemistry from the University of Texas of Austin and entered the University of Texas at Houston receiving his MD degree.

Caitlin Sutton, MD, completed an Obstetric Anesthesiology Fellowship at Stanford University School of Medicine July 2016. She completed an Anesthesiology Residency at Emory University School of Medicine. Dr. Sutton received her undergraduate degree with a Bachelor of Science in Neuroscience and entered Baylor College of Medicine receiving her MD degree.

DEPARTMENT OF ANESTHESIOLOGY RESIDENCY AND FELLOWSHIP GRADUATION CEREMONY

Department of Anesthesiology Resident and Fellowship Graduation Ceremony was Saturday, June 18, 2016 at the River Oaks Country Club, followed by the Pediatric Anesthesiology Fellows Farewell at Fogo De Chão Brazilian Steakhouse.

Congratulations to everyone! The Department sincerely wishes its graduates the very best on their future endeavors.

GRADUATES

Lauren Dies 2015-2016 Faculty Academic Practice UT Houston Medical Center

Jeramie Hanson 2015-2016 Faculty Academic Practice Scott and White Memorial Hospital

Ravish Kapoor 2015-2016 Faculty Academic Practice MD Anderson Cancer Center

Angela McElrath 2015-2016 Faculty Military Practice Air Force Base, San Antonio

Patrice Wilson 2015-2016 Faculty Academic Practice UT Southwestern-Dallas Children’s

Eric Vu 2015-2016 Pediatric Cardiovascular Fellowship Texas Children’s Hospital

FACULTY AND RESIDENT SERVICE AWARDS

Golden Apple Resident Teaching Award - Rahul Baijal, M.D.

Golden Apple Pediatric Rising Star Teaching Award - Nihar Patel, M.D.

Pediatric Service Binky Award for Outstanding Resident in Pediatric Anesthesiology – Clinton Fuller, M.D.

Lewis A. Coveler, M.D. Memorial Award for Outstanding Fellow in Pediatric Anesthesiology – Angela McElrath, M.D.

Pediatric Cardiovascular Anesthesiology Teacher of Broken Hearts Award – David Vener, M.D.
PROGRESS TOWARD GOALS/OBJECTIVES

Vast growth of this department is underway this year and recruitment is in progress. Several Certified Registered Nurse Anesthetists and Anesthesiologists have expressed interest in joining the team, and nine Certified Registered Nurse Anesthetists and nine Anesthesiologists have been interviewed. Additional interviews have been scheduled through February 2016 with at least two to three candidates per week. An efficient recruitment process has been created to facilitate such a large number of candidates.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS


R. Blaine Easley, MD presented a lecture titled, “The Pediatric Checklist Manifesto – an American Society of Anesthesiology Clinical Forum” at the Pediatric Anesthesia Fellows and Faculty Conference on 11/7/2015.

R. Blaine Easley, MD presented was a moderator at the Pediatric Anesthesia Fellows and Faculty Conference for a topic titled, “American Society of Anesthesiology mini-symposium” on 11/10/2015.

Erin Gottlieb, MD presented a lecture titled, “Cardiovascular – Quality Assurance” at the Pediatric Cardiovascular Anesthesia Conference on 11/19/2015.

Premal Trivedi, MD presented a lecture titled, “The Bidirectional Glenn” at the Pediatric Cardiovascular Anesthesia Conference on 11/12/2015.

Stuart R. Hall, MD presented a lecture titled, “Stage 1 Palliation – Part 2” at the Pediatric Cardiovascular Anesthesia Conference on 11/5/2015.

In an effort to expand the Pediatric Anesthesiology Chronic Pain service, Dr. Laura Torres, MD was selected to participate in training at Boston Children’s Hospital that is nationally recognized for its outpatient pain program. Dr. Torres will begin this 6-month training program in February 2016. Upon her return, she will be one of our three chronic pain providers evaluating patients, which will allow this program to grow in patient volume by 50%. This is an exciting opportunity for Dr. Torres, the Department of Pediatric Anesthesiology, Texas Children’s Hospital, and most importantly, the many patients seeking pain management services.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS

Lisa A. Caplan, MD coordinated the University of Texas & Texas Children's Hospital Pediatric Anesthesia Journal Club, on 12/1/2015. Topic was: Coordinating Ethics Continuing Medical Education.

Dean B. Andropoulos, MD, Anesthesiologist-in-Chief presented a lecture titled, “Update: Potential Anesthetic Neurotoxicity in Infants and Children” at the Pediatric Anesthesiology Fellows & Faculty Conference on 12/15/15.

Stuart R. Hall, MD presented a lecture titled, “Pacemakers” at the Pediatric Anesthesiology Fellows and Faculty Conference on 12/1/15.

Kenneth M. Brady, MD presented a lecture titled, “The Fontan” at the Pediatric Cardiovascular Anesthesia Conference on 12/3/15.


MANAGEMENT REPORT
Department of Anesthesiology
March 2016

PROGRESS TOWARD GOALS/OBJECTIVES

Significant progress has been made with the Pain Clinic; the clinic is now operational three days per week while care is maintained for inpatient pain patients as well. The Pain Medicine Clinic is quickly growing and has surpassed the benchmark of over 100 new patients seen. Pain Clinic now offers new services, including biofeedback and acupuncture, in addition to pharmacological management, procedural interventions, and pain psychology. From a hospital-wide perspective, the team has also worked to promote a truly multidisciplinary approach by coordinating regular meetings with key referring services to better serve the most complex patients. The newly formed pain division at Texas Children’s has undergone tremendous change in the last few months. January 2016 marks the one-year anniversary of the chronic pain clinic. Over the next 12 months, focus will be on recruiting individuals with expertise in chronic pain to expand clinic days, as well as improving the operational efficiency of the chronic pain clinic and inpatient pain service. In looking to the future, team members have undertaken several projects to enhance clinical work, including website development, creation of a pain cart, and partnership with sedation services.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS

R. Blaine Easley, MD presented a lecture titled, “The Pediatric Anesthesiology Milestone Project” at the Pediatric Anesthesiology Fellows and Faculty Conference on 1/5/2016.

Emad B. Mossad, MD presented a lecture titled, “Coarctation of the Aorta” at the Pediatric Cardiovascular Anesthesia Conference on 1/21/2016.

Dean B. Andropoulos, MD, Anesthesiologist-in-Chief presented a lecture titled, “Arterial Switch Operation” at the Pediatric Cardiovascular Anesthesia Conference on 1/14/2016.


David Young, MD presented a workshop titled, “Insitu Simulation” at the Baylor College of Medicine Simulation Series on 1/24/16 and 1/28/16.

David Young, MD presented a workshop titled, “Checklist Simulation” at the International Meeting Simulation in Healthcare 2016 Annual meeting in San Diego, CA on 1/16/16.

David Young, MD presented a workshop titled, “Brownian Motion Simulation” at the International Meeting Simulation in Healthcare 2016 Annual meeting in San Diego, CA on 1/18/16.

Nihar Patel, MD presented a lecture titled, “Epidurals” at the Pediatric Anesthesiology Resident Lecture Series on 1/28/16.

Nihar Patel, MD presented a lecture titled, “Acute Pain Management” at the Pediatric Anesthesiology Resident Lecture Series on 1/25/16.

Nihar Patel, MD presented a lecture titled, “Anesthesia for Ear, Nose, and Throat Surgery” at the Anesthesiology Resident Lecture Series on 1/25/16.

David F. Vener, MD presented a lecture titled, “Cardiovascular Anesthesia Quality Improvement Presentation” at the Pediatric Cardiovascular Anesthesia Monthly Quality Improvement conference on 1/22/16.

Paul Hopkins, MD presented a lecture titled, “Dysrhythmias Following Laryngospasm in the Operating Room” at the Pediatric Anesthesiology Quality Improvement Conference on 1/17/16.

Amber Rogers, MD presented a lecture titled, “Alternative Sedation Options” at the Southeastern Society of Pediatric Dentistry Conference in Atlanta, GA on 1/17/16.

Jamie Sinton, MD presented a lecture titled, “Hemostasis” at the Anesthesiology Resident Lecture Series at Baylor College of Medicine on 1/20/16.

Catherine Seipel, MD presented a lecture titled, “Anesthetic Implications of Hepatic Disease” at the Anesthesiology Resident Lecture Series at Baylor College of Medicine on 1/20/16.

Thomas Shaw, MD presented a Problem Based Lecture Series titled, “Premedications” at the Pediatric Anesthesiology Resident Lecture Series on 1/11/16.

Pablo Motta, MD presented a lecture titled, “Concussion and Rugby” at the Community Outreach Program at Texas Children’s Hospital West Campus on 1/9/16.

ACCREDITATION/AWARDS/RECOGNITION

David G. Mann, MD received his Masters of Arts degree in Bioethics and Health Policy from Loyola University – Chicago.

MANAGEMENT REPORT
Department of Anesthesiology
April 2016

PROGRESS TOWARD GOALS/OBJECTIVES

Laura Torres, MD began her training in Pediatric Pain Medicine at Boston Children’s Hospital for the next six months. Upon her return, she will help progress and expand the Chronic Pain Clinic availability as the service is growing in demand.

Recruitment and onboarding efforts are underway in Pediatric Anesthesiology. Thus far, 13 top notch anesthesiologists and 9 certified registered nurse
anesthetists have been recruited to join the team and work is in progress to two MD and ten CRNA faculty. This enormous recruitment effort is unprecedented in the history of the Department.

The Division of Pediatric Cardiovascular Anesthesiology implemented the Rotational thromboelastogram guided transfusion algorithm for the 3rd consecutive month, thus impacting transfusion and wastage of blood products in the Cardiac Operating Room.

**PROFESSIONAL PRESENTATIONS AND PUBLICATIONS**

David A. Young, MD served as a mock oral board examiner for the Pediatric Anesthesiology fellows on 2/26/2016 in preparation of the American Board of Anesthesiology Part 2 Board Exam.

David A. Young, MD presented a Problem Based Learning Discussion titled, Trauma”, at the Pediatric Anesthesiology Resident Lecture Series on 2/26/2016.

David Y. Young, MD presented two Workshops titled, In Situ Simulation”, at the In Situ Simulation Program at Texas Children’s Hospital on 2/02/2016.

David Y. Young, MD presented a lecture titled, PALS, at the Pediatric Anesthesiology Resident Lecture Series on 2/5/2016.


Emad B. Mossad, MD presented a lecture titled “Cardiopulmonary Bypass in Children” at the Texas Heart Institute Cardiovascular Anesthesiology Fellowship Lecture Series on 2/22/2016.

Dean B. Andropoulos, MD presented two lectures at the at the 16th annual International symposium for Congenital Heart Disease in St Petersburg Florida titled, “Training Residents and Fellows in Pediatric Cardiac Anesthesia”, and “Challenges in Anesthesia for Patients with Aortic Stenosis”.

Jamie Sinton, MD presented a Problem Based Learning Discussion titled, “Fluids and Electrolytes” at the Pediatric Anesthesiology Resident Lecture Series on 2/15/2016.

Nancy L. Glass, MD presented a lecture titled, “Caudal Blocks and Spinals in Children” and the Pediatric Anesthesiology Resident Lecture Series on 2/11/2016.

Nancy L. Glass, MD presented a lecture titled, “Croup, Epiglottitis, Bacterial Tracheitis” at the Baylor College of Medicine Senior Seminar Resident Lecture Series on 2/16/2016.

Nancy L. Glass, MD presented a lecture titled, “Oral Boards: What Are They, and How Do I Prepare” at the Baylor College of Medicine, Department of Anesthesiology Grand Rounds on 2/20/2016.

Nancy L. Glass, MD presented a lecture titled, “Anesthesia for Obese Children” at the Children’s Hospital of Los Angeles 54th Clinical Conference in Pediatric Anesthesiology 2016 in Anaheim, California on 2/19/2016.

Nancy L. Glass, MD presented a talk titled, “Palliative Care: What Can You Do When There is Nothing Left To Do”, at the Children’s Hospital of Los Angeles 54th Clinical Conference in Pediatric Anesthesiology 2016 in Anaheim, California on 2/20/2016.

Nancy L. Glass, MD presented a lecture titled, “Parents with Diametrically Opposed End of Life Goal: How Can the Team Walk the Tightrope”, at the Texas Pediatric Palliative Care Consortium in Fort Worth, Texas on 2/12/2016.

Nihar Patel, MD presented a lecture titled, “Tracheoesophageal Fistula and Congenital Heart Disease” at the Baylor College of Medicine, Department of Anesthesiology Senior Seminar Lecture Series on 2/23/2016.

Nihar Patel, MD presented a lecture titled, “Introduction to Pediatric Anesthesiology Part I” at the Baylor College of Medicine, Anesthesiology Residency Lecture Series on 2/7/2016.

Nihar Patel, MD presented a lecture titled, “Physician Impairment” at the Baylor College of Medicine, Anesthesiology Residency Lecture Series on 2/22/2016.


Mary “Toni” Felberg, MD presented a lecture titled, “Unplanned Intraoperative Extubations” at the Pediatric Anesthesiology Quality Improvement Conference on 2/26/2016.


Zoel A. Quinonez, MD presented a lecture titled, “Double Outlet Right Ventricle” at the Division of Pediatric Cardiovascular Anesthesiology Lecture Series on 2/11/2016.

**ACCREDITATION/AWARDS/RECOGNITION**

Marcie R. Meador, PhD, RN was promoted to Assistant Professor of Anesthesiology. She started as a Research Nurse in 2010 and has since obtained her Masters of Science in Epidemiology and most recently her PhD in Epidemiology, both from the University of Texas Health Science Center Houston. As a research faculty member, Dr. Meador is the Pediatric Cardiovascular Anesthesiology Clinical Research Manager and the Pediatric Heart Network Core Site Project Manager.
MANAGEMENT REPORT

Department of Anesthesiology
May 2016

PROGRESS TOWARD GOALS/OBJECTIVES

The Pain Medicine Division of Pediatric Anesthesiology was instrumental in the implementation of onsite access to pain medication prescription(s) for outpatients and inpatients upon discharge. Chronic pain providers were strong proponents of adding analgesics to the pharmacy's Phase II pilot program. Texas Children's Hospital is contracted with most insurance companies and as a result can fill prescriptions with third-party plans. Patients can now have the convenience of driving home without having to stop at an outside pharmacy to fill their prescription. In addition, Pediatric Anesthesiology is also going to be joined by a clinical pharmacist who will be dedicated to the pain division with the main goal of improving the institutional pain practice throughout Texas Children's Hospital and to elevate safety and quality around analgesia.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS


Catherine Seipel, MD presented a Problem Based Lecture Series titled, “Congenital Diaphragmatic Hernias” at the Pediatric Anesthesiology Resident Lecture Series on 3/11/2016.


Emad B. Mossad, MD presented The Welcome and Outline of Educational Program at the Wanda C. Miller-Hance, MD moderated a session titled, “Practice Updates in the Congenital Cardiac Anesthesia” at the Congenital Cardiac Anesthesia Society 2016 Annual Meeting in Colorado Springs, Colorado on 3/31/2016.


David G. Mann, MD presented a workshop titled, “Medical Student 1 Bioethics Small Group” at the Medical Student Bioethics Series at Baylor College of Medicine on 3/11/16 and 3/25/16.

David G. Mann, MD presented three lectures titled, “Anesthesia for Fetal Interventions”; “Anesthesia for Laser Airway Surgery” and “Anesthesia for Scoliosis Surgery” at the Mexican Society for Pediatric Anesthesia in Mexico City, Mexico on 3/16-18/16.

David G. Mann, MD presented a Problem Based Learning Discussion titled, “Anesthesia for Airway Surgeries” at the Mexican Society for Pediatric Anesthesia in Mexico City, Mexico on 3/16/2016.


David G. Mann, MD presented a lecture titled, “Anesthesia Practice Exam- Medical, Legal, Ethical Issues” at the Anesthesia Practice Exam (APEX) 4th Year Medical Student Series at Baylor College of Medicine on 3/9/2016.


David Young, MD presented a talk titled, “Mock Oral Board Exam” to Anesthesiology Residents at the Baylor College of Medicine, Anesthesiology Resident Mock Oral Boards Conference, on 3/28/2016.

David Young, MD presented a lecture titled, “In Situ Simulation” at the Simulation Lecture Series on 3/2/2016.

R. Blaine Easley, MD presented a Case Discussion titled, Sickle Cell Patient with OSA for Tonsillectomy and Adenoidectomy” at the Pediatric Anesthesiology Fellows and Faculty Conference on 3/22/2016.

Pablo Motta, MD and Eluye Parchmont, CRNA presented a lecture titled, “A NOT Straightforward Appendectomy!” at the Pediatric Anesthesiology Fellows and Faculty Conference on 3/1/2016.

Helena Karlberg, MD presented a lecture titled, “Anesthesia and Sedation Out-side the Operating Room”, at University Hospital in Ho Chi Minh City, Vietnam on 3/1/2016.
Jamie Sinton, MD and Zoel Quinonez, MD presented a lecture titled, “Quality Improvement Lecture -Transplant Coronary Artery Disease Arrest” at the Pediatric Cardiovascular Anesthesiology Quality Improvement Conference on 3/24/2016.

Jamie Sinton, MD presented a Problem Based Learning Discussion titled, “Diabetes in the Surgical Patient” at the Pediatric Anesthesiology Resident Lecture on 3/17/2016.

Julia Chen, MD presented a Problem Based Learning Discussion titled, “Cleft Lip and Palate” at the Anesthesiology Resident Lecture Series on 3/7/2016.

Julia Chen, MD presented an Oral Board Review at the Baylor College of Medicine, Department of Anesthesiology Oral Board Review on 3/1/2016.


Dean B. Andropoulos, MD presented a lecture titled, “Challenges in Anesthesia for Patients with Aortic Stenosis” at the Pediatric Cardiovascular Anesthesia Conference on 3/3/2016.


Awards/Recognition

Olutoyin Olutoye, MD has been promoted to Professor of Anesthesiology with Tenure at Baylor College of Medicine. This accomplishment is very well deserved after 15 years of excellence at Texas Children’s Hospital and Baylor College of Medicine, where she has established herself as an outstanding clinician, educator, researcher, and leader with national and international recognition.

Site Visits

Pediatric Anesthesiology hosted two site visitors in March 2016. The first was William Greeley, MD, Anesthesiologist-in-Chief at Children’s Hospital of Philadelphia. Each Division Director presented an overview of their division. Divisions are as follows: General Anesthesiology, Cardiovascular Anesthesiology, Pain Medicine, Community Anesthesiology, Critical Care Anesthesiology, Anesthesiology Research, and Non-OR Anesthesiology. During his visit, Dr. Greeley was able to share career advice with faculty, fellows and residents, as well as provide feedback on clinical operations and strategic priorities of the Department.

Charles Berde, M.D., Ph.D., Professor of Anesthesia (Pediatrics), Harvard Medical School, Sara Page Mayo

Chair and Chief, Division of Pain Medicine, Department of Anesthesiology, Perioperative and Pain Medicine, Boston Children’s Hospital was the second site visitor for the month. Dr. Berde met with faculty leadership with a focus on the Pain Medicine Division and how to maximize efficiency and utilization opportunities. He presented a lecture at the weekly Pediatric Anesthesiology Fellows and Faculty Conference, titled, “Local Anesthetics: Present and Future,” attended by faculty, fellows, and residents.

MANAGEMENT REPORT

Department of Anesthesiology

June 2016

PROGRESS TOWARD GOALS/OBJECTIVES

The departmental faculty leadership retreat was held on April 7, 2016. The theme of this event was focused on Pediatric Anesthesiology’s current and future exponential growth and how to sustain that evolution. Managing both the economics related to recruitment, as well as the efficiency and utilization of current staffing was instrumental as leadership works to ensure future success of this Department. Recruitment and onboarding planning was a top discussion topic to ensure the Department is continuing to attract top tier talent and has a mechanism to transition them into Texas Children’s smoothly and effectively. Three strategic priorities were defined with specific action items to promote advancement in these areas: Surgical Intensive Care Unit, Pain Service, and the Perioperative Surgical Home. This month marked the close of a busy fellow recruitment and interview season. Six new General Anesthesia fellows and 1 new CV fellow were successfully recruited and they begin working with the Department July 1st, 2016.

The departmental faculty retreat was held on April 23, 2016. The overall theme of the retreat focused on the expanding organization, anesthetic services, and faculty. Mallory Caldwell, Senior Vice President presented the state of Texas Children’s Hospital, which highlighted the expansion underway and financial performance. Drs. Andropoulos, Stayer, and Easley presented on the state of the Department, highlighting recruitment and onboarding efforts, as well as clinical and academic affairs. Communication training from both Dr. Hollier and Theadus McClain was presented to the faculty emphasizing the importance of dialogue with patients, families, and fellow colleagues. Lastly, the group divided into assigned divisions and reviewed accomplishments, goal planning, and operational challenges.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS

Pablo Motta, MD & Ashraf Resheidat, MD presented a Problem Based Learning Discussion titled, “Really, Do I Have to Cover in the Cath Lab Today?” at the Society for Pediatric Anesthesiology - American Academy of Pediatrics Pediatric Anesthesiology 2016 Annual Meeting in Colorado Springs, Colorado on 4/1/2016.


Stuart R. Hall, MD presented a Jeopardy Session at the Society for Pediatric Anesthesiology - American Academy of Pediatrics Pediatric Anesthesiology 2016 Annual Meeting on April 3, 2016.

Premal Trivedi, MD presented a lecture titled, “Planning for a High-Risk Cardiac Cath - Who Should Be Involved and When Should We Consult Extracorporeal Membrane Oxygenation?” at the Pediatric Cardiovascular Anesthesia Quality Assurance Conference on 4/28/2016.

Mehernoor Watcha, MD mentored Lauren Dies, MD, Pediatric Anesthesiology Fellow, as she presented the April Journal Club at the Pediatric Anesthesiology Fellows and Faculty Conference on 4/26/2016.


Amber Rogers, MD, presented a lecture titled “Mobile Sedation” at the Texas Children’s Hospital Advanced Practice Provider Conference on 4/15/2016.

Catherine Seipel, MD presented a lecture titled, “Gastrointestinal and Hepatic Keywords” at the Anesthesiology Resident Lecture Series on 4/13/2016.

David G. Mann, MD presented three workshops at the Baylor College of Medicine Medical Student Bioethics Small Group Lecture series on 4/1/2016, 4/8/2016, and 4/15/2016.

David G. Mann, MD presented two Clinical Case Ethics Work-ups titled, “Ethics for Feta Interventions” at the Baylor College of Medicine Clinical Ethics Rounds on 4/11/2016 and 4/12/2016.

David Young, MD presented a Pediatric Advanced Life Support Class at the Texas Children’s Hospital Simulation Center on 4/5/2016 and 4/12/2016.

David Young, MD presented a lecture titled “Pediatric Advanced Life Support Resident Lecture” at the Pediatric Anesthesiology Resident Lecture Series on 4/8/2016.

David Young, MD presented a workshop titled “In Situ Simulation” at the In Situ Simulation Lecture Series on 4/5/2016.

Imelda Tjia, MD presented a Problem Based Learning Discussion titled, “Pyloric Stenosis” at the Pediatric Anesthesiology Faculty and Fellows Conference on 4/29/2016.

Jamie Sinton, MD presented a Problem Based Learning Discussion titled, “Fluids and Electrolytes” at the Pediatric Anesthesiology Resident Lecture on 4/7/2016.

Kenneth Wayman, MD presented a Problem Based Learning Discussion titled, “Upper Respiratory Infection” at the Pediatric Anesthesiology Resident Lecture Series on 4/25/2016.

Nihar Patel, MD presented a Problem Based Learning Discussion titled, “Acute Pain Management” at the Pediatric Anesthesiology Resident Lecture Series on 4/15/2016.

Toni Felberg, MD presented a talk titled, “Pre-op Ordering of Antibiotics” at the Neonatal Intensive Care Unit Leadership Meeting on 4/20/2016.

Olutoyin Olutoye, MD presented a lecture titled “Ongoing & Anticipated Research Studies in Fetal Anesthesia” at the Texas Children’s Hospital, Pavilion for Women Fetal Center Research Meeting on 4/25/2016.

Dr. Stephanie Cruz, a resident mentored by Dr. Olutoyin Olutoye, won the Society for Pediatric Anesthesiology/American Academy of Pediatrics John J. Downes Resident Research Award on the project entitled: **Effect of surgical stimulation on anesthesia induced neuroapoptosis in the mid-gestation fetal ovine brain.** She received the award and gave an oral presentation on this project at the Society for Pediatric Anesthesia/American Academy of Pediatrics - Pediatric Anesthesiology 2016 meeting on April 2, 2016 at The Broadmoor in Colorado Springs, CO.

Saeed M. Yacouby, DNP, CRNA was recognized by the 2016 Houston Chronicle Salute to Nurses. S. Yacouby, DNP, CRNA is considered one of the top 10 out of 150 nurses. His story was shared in the Sunday, May 8th Houston Chronicle - Salute to Nurses.

### MANAGEMENT REPORT

**Department of Anesthesiology**

**July 2016**

### PROFESSIONAL PRESENTATIONS AND PUBLICATIONS

Lisa Caplan, MD & Rahul Baijal, MD presented a lecture titled, “Anterior Mediastinal Mass” at the Pediatric Cardiovascular Anesthesiology Conference on 5/5/2016.

Emad B. Mossad, MD presented a lecture titled, “Lung Separation in Children” at the Pediatric Cardiovascular Anesthesiology Conference on 5/19/2016.

Emad B. Mossad, MD and David F. Vener, MD presented a lecture titled, “Pulmonary Hypertension in the Cath Lab” at the Pediatric Cardiovascular Anesthesiology Conference on 5/26/2016.

Nihar V. Patel, MD presented a lecture titled, “Evolution of a Perioperative Surgical Home” at the Pediatric Anesthesiology Fellows & Faculty Conference on 5/31/2016.

Saeed Yacouby, DNP, CRNA presented a lecture titled, “Transfusion Principles and Strategies” at the Pediatric Anesthesiology Fellows & Faculty Conference on 5/10/2016.

Amber Rogers, MD presented a workshop titled, “Society for Pediatric Sedation, Sedation Provider Course” at the Society for Pediatric Sedation in Hartford, Connecticut on 5/15/2016.

Catherine Seipel, MD presented a problem based learning discussion titled, “Congenital Diaphragmatic Hernia” at the Pediatric Anesthesiology Resident Lecture Series on 5/26/2016.

Catherine Seipel, MD presented a workshop titled, “PACU Rodeo – Airway Management” at the PACU Rodeo on 5/6/2016.

Chris Glover, MD presented a lecture titled, “Randomized Trial Comparing IV Opioids and Ultrasound Guided Block for Supracondylar Fractures” at Texas Children’s Hospital Surgical Research Day on 5/6/2016.

David G. Mann, MD presented an abstract titled, “Anesthetic Management for Cesarean Delivery in Parturient with Type-4 Loeys-Dietz Syndrome” at the Principles of Pediatric Anesthesia Conference in Boston, Massachusetts on 5/6/2016.

David Young, MD presented a workshop titled, “Pediatric Advanced Life Support” at the Texas Children’s Hospital Pediatric Advanced Life Support lecture series on 5/18/2016.

David Young, MD presented a workshop titled, “In Situ Simulation” at the In Situ Simulation lecture series on 5/17/2016 and 5/24/2016.

David Young, MD presented a workshop titled, “Fellows Simulation” at the Perioperative Simulation Conference on 5/9/16, 5/10/16 and 5/11/16.

Jamie Sinton, MD presented an oral board exam style lecture titled, “Morbid Obesity and Obstructive Sleep Apnea” at the Anesthesiology Resident Senior Seminar on 5/24/16.

Katrin Campbell, MD presented a problem based learning discussion titled, “Sickle Cell Disease and the Pediatric Patient” at the Pediatric Anesthesia Resident Lecture on 5/6/2016.

Kenneth M. Brady, MD. The Ontogeny of Cerebrovascular Critical Closing Pressure in Preterm Brain Injury” at the Pediatric Academic Societies Annual Meeting in Baltimore, Maryland on 5/1/2016.


Lisa Heyden, MD presented a problem based learning discussion titled, “Neonatal Surgical Emergencies” at the Pediatric Anesthesiology Faculty and Fellows Conference on 5/9/2016.


Nihar Patel, MD presented a lecture titled, “Evolution of Perioperative Surgical Home” at the Pediatric Anesthesiology Fellows Conference on 5/31/2016.

Nihar Patel, MD presented a problem based learning discussion titled, “Epidurals” at the Pediatric Anesthesiology Resident Lecture Series on 5/12/2016.


Pablo Motta, MD presented a lecture titled, “Everything you need to know about rugby injuries and management” at the Texas Children’s Outreach Program at West Campus on 5/14/2016.

Pablo Motta, MD presented two international lectures titled, “Separacion de la CEC guiada por ecocardiografia” and “Manejo guidado por echocardiografia en Tetralogia de Fallot” at the Cuarto Curso Internacional Sociedad Mexicana De Anestesiologos Cardiotoracicos in Monterrey, Mexico.

Thomas L. Shaw, MD presented a lecture titled, “Coping with Bad Outcomes” at the Surgery Quality Improvement Conference on 5/13/2016.

Titilopemi Aina, MD presented a problem based learning discussion titled, “Anesthesia for Premature Infants” at the Pediatric Anesthesiology Resident Lecture Series on 5/5/2016. Titilopemi Aina, MD presented a lecture titled, “Reintubation following pediatric kidney transplantation and possible preoperative risk factors” at the Pediatric Anesthesiology Resident Lecture Series on 5/5/2016.

AWARDS/RECOGNITION

Erin Gottlieb, MD and Olutoyin Olytoye, MD have been elected as Active Members of the Association of University Anesthesiologists (AUA). The mission of the AUA is the advancement of the art and science of Anesthesiology by the encouragement of its members to pursue original investigations in the clinic and in the laboratory, the development of the method of teaching anesthesia and the free and informal interchange of ideas. As members of the Association of University Anesthesiologists, Dr. Olytoye and Dr. Gottlieb are among a select group of individuals recognized by their peers to have made distinguished contributions to anesthesiology, teaching, or research.
MANAGEMENT REPORT
Department of Anesthesiology
August 2016

PROGRESS TOWARD GOALS/OBJECTIVES
The Department is improving onboarding and internal orientation processes in preparation of onboarding faculty members by implementing an Onboarding Taskforce that meets weekly to discuss and provide updates regarding the progress of employment/appointment, hospital privileges, and credentialing with managed care and government payers. The Taskforce also focuses on ensuring that new faculty members are welcomed appropriately and are provided with an optimal orientation experience resulting in ideal preparedness to work in the operating room and acclimation to the department.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS

Stuart R. Hall, MD presented a lecture titled, “Jeopardy” at the Pediatric Anesthesiology Fellows & Faculty Conference on 6/14/2016.

David Vener, MD and Zoel Quinonez, MD presented a lecture titled, “Vein of Galen Malformation” at the Pediatric Cardiovascular Anesthesia Conference on 6/30/2016.

David Mann, MD presented a lecture titled, “Ethics, Medicolegal Issues in Anesthesia” at the Baylor College of Medicine, Anesthesiology Resident Lecture Series, on 6/13/2016.

David Young, MD presented a Problem Based Learning Discussion titled, “Trauma” at the Department of Anesthesiology Resident Lecture Series on 6/9/2016.


Julia Chen, MD presented a lecture titled, “Cleft Lip and Palate” at the Pediatric Anesthesiology Resident Lecture series on 6/9/2016.

Kenneth M. Brady, MD presented three lectures titled, “How I use ICM+ in the laboratory”, “Where is optimal Arterial Blood Pressure in neonates on cardiopulmonary bypass”, and “Experimental evidence for the optimal cerebral perfusion pressure concept” at the 16th International Symposium on Intracranial Pressure and Neuromonitoring Conference in Boston, Massachusetts, on 6/28/2016.

Kenneth M. Brady, MD presented a lecture titled, “Anesthetic management to prevent neurologic injury” at the Fifth Annual Cardiac Neurodevelopmental Symposium in Philadelphia, Pennsylvania on 6/2/2016.


Luigi Viola, MD was an instructor at a Pediatric Advanced Life Saving course at the Texas Children’s Hospital Simulation Center on 6/7/2016.

Michelle Dalton, MD presented a Problem Based Learning Discussion titled, “Anesthesia for Pediatric Ophthalmologic Surgery” at the Pediatric Anesthesiology Resident Lecture Series on 6/13/2016.

AWARDS/RECOGNITION

Dean B. Andropoulos, MD, Stephen A. Stayer, MD, Emad B. Mossad, MD, and Wanda C. Miller-Hance, MD are the editors of the 3rd Edition of Anesthesia for Congenital Heart Disease. This book has been highly commended in the Anesthesia category of the 2016 British Medical Association Medical Book Awards. The award often promotes the book further in United Kingdom and EUR regions so it is great recognition of the work that went into the new edition.

Eric Vu, MD, Pediatric Anesthesiology Fellow received the International Anesthesia Research Society Award. This is a very prestigious two-year grant of $150,000 for a trainee. Dr. Vu is studying a 3-dimensional ECG that was developed in the cardiovascular anesthesiology research group in patients with transplant coronary artery disease – a leading cause of death in that population. Dr. Vu is collaborating with Dr. Dreyer in the Department of Cardiology on this project.

Chris D. Glover, MD graduated with a Masters of Business Administration degree from Northwestern University, Kellogg School of Management in June 2016.

Imelda Tjia, MD was accepted into the Masters of Healthcare Quality Program at George Washington University.

Rahul Baijal, MD received the 2016 Texas Children’s Hospital Department of Surgery Seed Grant Award in the amount of $49,883. The grant is in support of Dr. Baijal’s project titled, “A Risk Stratification Score for Children with Congenital Heart Surgery Undergoing Non-Cardiac Procedures.”

Eric Vu, MD and Olutoyin Olutoye, MD have been elected as Associate Members of the Association of University Anesthesiologists. The mission of the Association of University Anesthesiologists is the advancement of the art and science of anesthesia by the encouragement of its members to pursue original investigations in the clinic and in the laboratory, the development of the method of teaching anesthesia and the free and informal interchange of ideas.

DEPARTMENT TEACHING AWARDS:

David F. Vener, MD received the Teacher of Broken Hearts Award at the Department of Anesthesiology Resident and Fellows Graduation & Awards Ceremony on 6/18/2016.

Clint Fuller, MD, Pediatric Anesthesiology Fellow received the Resident Golden Binky Award at the Department of Anesthesiology Resident and Fellows Graduation & Awards Ceremony on 6/18/2016.
Angela McElrath, MD, recent graduate of the Pediatric Anesthesiology Fellowship received the Coveler Award for Outstanding Fellow in Pediatric Anesthesiology Department of Anesthesiology Resident and Fellows Graduation & Awards Ceremony on 6/18/2016.

Carlos Campos, MD received the Golden Apple Hall of Fame (>7 awards) at the Department of Anesthesiology Resident and Fellows Graduation & Awards Ceremony on 6/18/2016.

Rahul Baijal, MD received the Golden Apple Teaching Award Department of Anesthesiology Resident and Fellows Graduation & Awards Ceremony on 6/18/2016.

Nihar Patel, MD received the Rising Star Teaching Award Department of Anesthesiology Resident and Fellows Graduation & Awards Ceremony on 6/18/2016.

David Vener, MD received the Teacher of Broken Hearts Award in the Pediatric Cardiovascular Anesthesiology Division at the Department of Anesthesiology Resident and Fellows Graduation & Awards Ceremony on 6/18/2016.

**MANAGEMENT REPORT**

***Department of Anesthesiology***

**September 2016**

**PROGRESS TOWARD GOALS/OBJECTIVES**

Benjamin Lee, MD has been named the Division Chief for the Pediatric Anesthesiology Pain Medicine Division. Dr. Lee joined Texas Children’s Hospital on September 12, 2016 and is currently an Assistant Professor of Pediatric Anesthesiology and Critical Care Medicine, Johns Hopkins School of Medicine, Attending Physician, John Hopkins Children’s Center in Baltimore, Maryland. Dr. Lee is a former Associate Director of the Pain Treatment Service at Children’s Hospital in Boston, Massachusetts.

Dr. Lee obtained his Bachelor of Arts degree in May 1984 at Duke University in Durham, North Carolina. He then attended Wake Forest University School of Medicine in Winston-Salem, North Carolina where he graduated with his Doctorate of Medicine degree in May 1989. Next, Dr. Lee completed an Internship in the Department of Surgery at the University of California San Diego Medical Center in June 1990. He completed Anesthesiology Residency training at the University of North Carolina Hospitals in Chapel Hill, North Carolina in June 1993. Dr. Lee completed Pediatric Anesthesiology Fellowship training at Yale University School of Medicine, New Haven, Connecticut in June 1995. Dr. Lee then obtained a Masters Degree of Public Health in May 2000 at Harvard T.H. Chan School of Public Health in Boston Massachusetts.

Kathleen Chen, MD has been named the Director of the Clinical Care Center for Pediatric Anesthesiology, effective July 18th, 2016. Dr. Chen joined Texas Children’s Hospital in January 2016 and has distinguished herself as a highly skilled anesthesiologist and leader, having already successfully initiated several efficiency and quality initiatives in the Clinical Care Center.

As the case load and hours at the Clinical Care Center expand, this location requires dedicated Anesthesiology leadership to work closely with Surgical, Nursing, and Administrative leaders to ensure maximization of quality and efficiency by development of systems and teams unique to the Clinical Care Center environment.

Dr. Chen earned her B.S. and M.S. degrees in electrical and biomedical engineering from Tufts University and her M.D. degree from the same institution. After Anesthesiology residency at Brigham and Women’s Hospital, she completed her Pediatric Anesthesiology Fellowship at Boston Children’s Hospital. After fellowship, she was on the faculty at Boston Children’s and then at Phoenix Children’s Hospital practicing in a high efficiency private practice environment. She brings these experiences and skills as part of the overall Surgery, Anesthesiology, and Perioperative Services strategy for growth.

**PROFESSIONAL PRESENTATIONS AND PUBLICATIONS**

Evelyn C. Monico, MD presented a lecture titled “Culture Change: Building a Pediatric Pain Clinic and a Comprehensive Pain Program” at Stanford Medicine X delegate meeting on 7/1/16. This project was chosen to represent innovation in pediatric medicine and the talk was given in front of tech industry leaders.

Amber Rogers, MD presented a Pediatric Sedation Workshop at the Society for Pediatric Sedation Provider Course in Chicago, Illinois on 7/27/16.

Amber Rogers, MD authored an online continuing medical education course for physicians titled, “Dexmedetomidine for Procedural Sedation”. This course is available to physician members and nonmembers of the Society for Pediatric Sedation on their website, www.pedsedation.org.

M. Blaine Zelisko, MD presented a lecture titled, “Ankle Blocks” at the Pediatric Anesthesiology Pain Fellow Lecture on 7/8/16.

Catherine Seipel, MD presented a lecture titled, “Under Pressure - Evaluation of Postoperative Hypertension in Children” at the Pediatric Anesthesiology Quality Assurance Conference on 7/22/16.

David Young, MD presented a lecture titled, “Pediatric Advanced Life Support” at the Pediatric Anesthesiology Resident Lecture Series on 7/22/16.

David Young, MD presented a workshop titled, “Fellows Bootcamp” at the Texas Children’s Simulation Fellows Bootcamp on 7/8/16.

Jamie Sinton, MD presented a Problem Based Learning Discussion titled, “Fluids and Electrolytes” at the Pediatric Anesthesiology Resident Lecture Series on 7/14/16.
Kenneth M. Brady, MD presented a lecture titled, “Does Profound Hypothermia Impair Autoregulation in Neonates During Cardiopulmonary Bypass?” at the 16th Annual International Symposium on Intracranial Pressure and Neuromonitoring Conference in Boston, Massachusetts on 7/1/16.

Kenneth Wayman, MD presented a Problem Based Learning Discussion titled, “Child with Upper Respiratory Infection” at the Pediatric Anesthesiology Fellows Lecture Series on 7/18/16.

Kenneth Wayman, MD presented a lecture titled “Respiratory Physiology and Pharmacology” at the Anesthesiology Resident Lecture Series on 7/27/16.

Nancy Glass, MD presented two lectures titled, “Difficult Airway Part 1” on 7/21/16, and “Difficult Airway Part 2” on 7/28/16 at the Pediatric Anesthesiology Resident Lecture Series.


Shakeel Siddiqi, MD served as an Instructor and Course Examiner for the Pediatric Advanced Life Support certification course for the Pediatric Advanced Life Support, American Heart Association on 7/19/16.

Titilopemi Aina, MD presented a Problem Based Learning Discussion titled, “Anesthesia for Premature Infants” at the Pediatric Anesthesiology Resident Lecture Series on 7/15/16.

AWARDS/RECOGNITION
Kenneth M. Brady, MD received an external grant from the International Anesthesia Research Society; funding amount is $150,000. The title of his project is “Diagnosis of Transplant Associated Coronary Allograft Vasculopathy Utilizing ST Segment Instability.”

MANAGEMENT REPORT
Department of Anesthesiology
October 2016

PROGRESS TOWARD GOALS/OBJECTIVES
The Department of Anesthesiology Pain Medicine Clinic was featured on the Connect Site in August 2016, as well as the TCH blog site. The Department was proud to be advertised by the hospital, as it has helped shed light on its mission to expand pain management care to patients. Patients seen in the Pain Medicine Clinic suffer from chronic pain which interrupts their quality of life. The multidisciplinary team consists of nine inpatient pain medicine physicians, four chronic pain physicians, two nurse practitioners, two physical therapists, one pain psychologists and one pain registered nurse. The focus of the pain clinic is to provide each patient with a treatment plan that will help the child return to his/her normal daily activities. Each patient’s treatment plan may include a thorough assessment, medication management, medical procedures, physical therapy, pain psychology, as well as changes in routine at home or at school. The patients will learn techniques that he or she can use at home or school to help manage their pain. The end goal is for the children to go back to their normal life. Since inception of the Pain Clinic in January 2015, thousands of patients have received this care and the Department wants to continue to grow its business.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS

M. Blaine Zelisko, MD presented a workshop and a lecture both titled, “Upper Extremity Blocks” at the 5th Annual Texas Children’s Hospital Perioperative Ultrasound Workshop on 8/6/2016.

Catherine Seipel, MD presented a Problem Based Learning Discussion titled, Congenital Diaphragmatic Hernia, at the Pediatric Anesthesiology Resident Lecture Series on 8/18/2016.

David Mann, MD presented a workshop titled, “What’s An Anesthesiologist?” at the Crawford Long Society – Medical Student Anesthesia Interest Group on 8/18/2016.

David Mann, MD presented a lecture titled, “Neuromuscular Blocking Drugs” at the Baylor College of Medicine Anesthesiology Resident Lecture Series on 8/3/2016.

David Vener, MD presented a lecture titled, “Anesthesia and Transparency” at the Multispecialty Cardiac Society Conference in Atlanta, Georgia on 8/24/2016.

David Vener, MD presented a lecture titled, “Operative Data Web Application and The Society for Thoracic Surgeons” at the Nursing Update Lecture Series on 8/18/2016.

David Young, MD presented a Problem Based learning Discussion titled, “Trauma” at the Texas Children’s Hospital Resident Lecture Series on 8/26/2016.

David Young, MD presented a Workshop titled, “Written Boards” at the Baylor College of Medicine, Senior Seminar Lecture Series on 8/2/2016.

Erin Gottlieb, MD presented a Lecture titled, “Autonomic Nervous System” at the Baylor College of Medicine Anesthesiology Resident Lecture Series on 8/24/216.

Erin Gottlieb, MD facilitated a small group titled, “Patient Safety Small Group” at the Baylor College of Medicine, Patient Safety Lecture Series on 8/16/2016 and 8/23/2016.
Erin Gottlieb, MD presented a small group titled, “Patient Safety Course” at the Baylor College of Medicine Medical Student Patient Safety Course.

Imelda Tjia, MD presented a Problem Based Learning Discussion titled, “Pyloric Stenosis” at the Pediatric Anesthesiology Faculty and Fellows Conference on 8/5/2016.

Jamie Sinton, MD presented a lecture titled, “Pharmacology General Concepts” at the Baylor College of Medicine, Anesthesiology Resident Lecture Series on 8/15/2016.

Jamie Sinton, MD presented a Problem Based Learning Discussion titled, “Diabetes in the Surgical Patient” at the Pediatric Anesthesiology Resident Lecture Series on 8/8/2016.

Jamie Sinton, MD presented a Workshop titled, “Sciatic Nerve Blockade” at the 5th Annual Texas Children’s Hospital Perioperative Ultrasound Workshop on 8/6/2016.

Jeffrey Widelitz, MD presented a lecture titled, “Truncal Blockade” at the 5th Annual Texas Children’s Hospital Perioperative Ultrasound Workshop on 8/6/2016.


Kenneth Wayman, MD presented a Problem Based Learning Discussion titled, “Obstructive Sleep Apnea in the Pediatric Patient” at the Pediatric Anesthesiology Resident Lecture Series on 8/22/2016.

Kim Nguyen, MD presented a workshop titled, “Perioperative Ultrasound Workshop” at the 5th Annual Texas Children’s Hospital Perioperative Ultrasound Workshop on 8/6/2016.

Lisa Caplan, MD presented a workshop titled, “Focus Assessment Transthoracic Echocardiography” at the 5th Annual Texas Children’s Hospital Perioperative Ultrasound Workshop on 8/6/2016.

Nihar Patel, MD presented a Problem Based Learning Discussion titled, “Epidurals” at the Pediatric Anesthesiology Resident Lecture Series on 8/19/2016.

Nihar Patel, MD presented a workshop titled, “Paravertebral and Lumbar Plexus Blockade” at the 5th Annual Texas Children’s Hospital Perioperative Ultrasound Workshop on 8/6/2016.

Nihar Patel, MD presented a Problem Based Learning Discussion titled, “Acute Pain Management” at the Pediatric Anesthesiology Resident Lecture Series on 8/4/2016.

Premal Trivedi, MD presented a lecture titled, “Cardiopulmonary Bypass Dilemmas” at the Pediatric Cardiovascular Anesthesia Conference on 8/25/2016.

Wanda C. Miller-Hance, MD presented a workshop and a lecture both titled, “Focused Transthoracic Ultrasound” at the 5th Annual Texas Children’s Hospital Perioperative Ultrasound Workshop on 8/6/2016.

Yang Liu, MD presented a lecture titled, “Difficult IV Access” at the Pediatric Anesthesiology Fellow and Faculty Conference on 8/2/2016.

AWARDS/RECOGNITION

Kenneth M. Brady, MD received a grant from the National Institutes of Health (NIH) in the amount of $277,123. The title of his grant is “Real-Time Prediction of Acute Arrest in Infants with Single Ventricle Physiology.”

Olutoyin A Olutoye, MD, MSc and Oluyinka Olutoye, MD, PhD are the Co-Presidents of the International Fetal Medicine and Surgery Society and recently hosted the 35th Annual meeting in Kasane, Botswana from August 2-7, 2016. The society’s focus is the development and advancement of the field of fetal diagnosis and therapy, advancement of education and research related to this field, as well as promotion of beneficial collaboration among its members. The international attendees and audience consisted of practitioners involved in the management of the pregnant mother and her unborn child. These included geneticists, radiologists, anesthesiologists, neonatologists, obstetricians, maternal-fetal medicine specialists and fetal surgeons. The meeting was also attended by a number of physicians from Texas Children’s Hospital. Dr. Olutoyin A. Olutoye gave a presentation at the meeting entitled: “Update on International Fetal Anesthesia Database”. Dean B. Andropoulos, MD was an invited keynote speaker. His presentation was titled, “Anesthetic Neurotoxicity in the Fetus and Neonate.”

MANAGEMENT REPORT

Department of Anesthesiology

November 2016

PROGRESS TOWARD GOALS/OBJECTIVES

Texas Children’s Hospital, Department of Anesthesiology, Peri- operative and Pain Medicine is partnering with mid- level anesthesia providers at Kamuzu Central Hospital (KCH), Lilongwe, Malawi, for capacity building in pediatric anesthesia. In support of this endeavor, Titilopemi Aina, MD and Olutoyin Olutoye, MD were in Lilongwe September 12 through September 23 working on their American Society of Anesthesiologist Committee on Professional Diversity Mentoring Award project. This project is specifically focused on the education of mid-level anesthesia providers at Kamuzu Central Hospital. The anesthesia clinical officer students benefited immensely from shoulder-to-shoulder operating room teaching as well as didactic lectures during this recent trip.

The Pediatric Cardiovascular Anesthesia Division is in agreement to assist the Children’s Hospital of San Antonio (CHofSA) with temporary staffing needs for 24/7 pediatric cardiovascular anesthesia services at their location. The Division is providing MD and CRNA coverage for six months until they have established permanent faculty.
Cardiovascular Anesthesiologists and CRNAs will rotate on a weekly basis, providing coverage at CHofSA every week, Monday through Friday, and every other weekend. The Division expects to see about 100 cases during the six month time services are provided, which include Cardiovascular Catheterization, Cardiovascular Radiology, Sedated Echocardiograms, and non-Cardiovascular complex cases. The start date for this coverage was October 3 and this coverage will be extended through the end of March 2017. The goal is to help build the cardiovascular anesthesia program at CHofSA and help support the organization’s growth and ability to extend better and safer care to heart patients.

PROFESSIONAL PRESENTATIONS AND PUBLICATIONS

Aimee Kakascik, MD presented a lecture titled, “Nitrous Oxide for Procedural Sedation” at the General Emergency Medicine Series Simulation Day at the Texas Children’s Hospital Simulation Center on 9/27/2016.

Aimee Kakascik, MD presented a lecture titled “Choice of Anesthetic Technique” at the Anesthesia Medical Student Curriculum Lecture Series on 9/29/2016.

Arvind Chandrakantan, MD presented a Problem Based Learning Discussion title, “Adenoidectomies and Abuse” at the Pediatric Anesthesiology Fellows & Faculty Conference on 9/6/2016.

Brian T. Tinch, MD presented a workshop titled, “Airway Management” to the Pediatric Intensive Care Unit clinical staff on 9/7/2016.

Catherine Seipel, MD presented a lecture titled, “Anesthesia in Off Site Locations” at the Texas Society of Anesthesiologists, Anesthesia Technologists Meeting in San Antonio, Texas on 9/10/2016.

David Mann, MD presented a workshop titled, “Professionalism and Virtues” at the Pediatric Intern Ethics Lecture Series on 9/29/2016.

David Mann, MD presented a lecture titled, “Introduction to Obstetric Anesthesia” at the Pediatric Anesthesiology Resident Lecture Series on 9/28/2016.

David Mann, MD presented a workshop titled, “Professionalism and Virtues” and the Pediatric Intern Ethics Lecture Series on 9/1/2016.

David Vener, MD presented a lecture titled, “Blood and Updates to Version 3.3” at the Society of Thoracic Surgeons Advances in Quality Outcomes Conference in Baltimore, Maryland on 9/28/2016.

David Vener, MD presented a lecture titled, “Quality Outcomes at Texas Children’s Hospital” at the Pediatric Cardiovascular Anesthesia Conference on 9/22/2016.

David Young, MD presented a workshop titled, “Pediatric Advance Life Support” at the Texas Children’s Hospital, Pediatric Advanced Life Support certification course on 9/13/216.

David Young, MD presented a workshop titled, “Perioperative Simulation” at the Perioperative Simulation Center on 9/7/2016 & 9/21/2016.

David Young, MD presented a lecture titled, “Pediatric Track” at the Neuroanesthesia Session at the Texas Society of Anesthesiologists Annual Meeting in San Antonio, Texas on 9/9/2016.

Lisa Caplan, MD presented a lecture titled, “Ventricular Septal Defects” at the Pediatric Cardiovascular Anesthesia Conference on 9/1/2016.

Lisa Caplan, MD presented a Problem Based Learning Discussion titled, “Atrial Ectopic Tachycardia in Remote Anesthesia” at the Pediatric Anesthesia Fellows and Faculty Conference on 9/13/216.

Dean Andropoulos, MD presented a lecture titled, “Tetralogy of Fallot” at the Pediatric Cardiovascular Anesthesia Conference on 9/15/2016.


Jamie Sinton, MD presented a Problem Based Learning Discussion titled, “Preanesthetic Evaluation” at the Pediatric Anesthesia, Medical Student Lecture Series on 9/30/2016.

Jamie Sinton, MD presented lecture titled, “Pathophysiology of Cyanosis” at the Pediatric Cardiovascular Anesthesia Conference on 9/29/2016.

Jamie Sinton, MD presented a lecture titled, “Regional Anesthesia” at the Pediatric Anesthesia, Medical Student Lecture Series on 9/21/2016.

Jamie Sinton, MD presented and lecture titled, “Regional Anesthesia Adjuncts” at the Pediatric Anesthesiology Pain Lecture Series on 9/1/2016.

Julia Chen, MD presented a lecture titled, “Neuromuscular Blocking Agents” at the Pediatric Anesthesia, Medical Student Lecture Series on 9/16/216.

Katrin Campbell, MD presented a lecture titled, “Initiating a Quality Project, AIM Statements” at the Pediatric Anesthesiology Fellows Quality Improvement Conference on 9/22/2016.

Katrin Campbell, MD presented a Problem Based Learning Discussion titled, “Sickle Cell Disease and the Pediatric Surgical Patient” at the Pediatric Anesthesiology Resident Lecture Series on 9/9/2016.

Kenneth Wayman, MD presented a lecture titled, “Choice of Anesthetic Technique” at the Pediatric Anesthesia Medical Student Lecture Series on 9/9/2016.

Laura Ryan, MD presented a lecture titled, “Temperature Regulation” at the Baylor College of Medicine Resident Lecture Series on 9/14/216.
Laura Ryan, MD presented a lecture titled, “Basics of Airway Management” at the Pediatric Anesthesiology Medical Student Lecture Series on 9/7/2016.

Matthew James, MD presented a lecture titled, “Quality Matters” at the Pediatric Anesthesia Fellow and Faculty Conference on 9/22/2016.

Megha Kanjia, MD presented a lecture titled, “Airway Emergencies for the Texas Children’s Hospital Anesthesiologist” at the Pediatric Anesthesiology Quality Improvement Conference on 9/23/2016.

Megha Kanjia, MD presented a lecture titled, “Post Anesthesia Care Unit” at the Pediatric Anesthesiology Medical Student Lecture Series on 9/14/2016.

Nihar Patel, MD presented a lecture titled, “Quality Improvement Project” at the Pediatric Anesthesiology Fellow and Faculty Quality Improvement Conference on 9/22/2016.


Nihar Patel, MD presented a lecture titled, “Acute Pain Management” at the Pediatric Anesthesiology Resident Lecture Series on 9/19/2016.

Nihar Patel, MD presented a lecture titled “MRI Safety” at the Texas Society of Anesthesiologists Annual Meeting on 9/10/2016.


Priscilla Garcia, MD was a moderator for a lecture titled, “Quality and Safety” in the Parallel Sessions at the Texas Society of Anesthesiologists Annual Meeting in San Antonio, Texas on 9/9/2016.

Rahul Baijal, MD presented a lecture titled, “Run Charts” at the Pediatric Anesthesiology Quality Improvement Lecture Series on 9/29/2016.

Rahul Baijal, MD presented a Problem Based Learning Discussion titled, “Integrated Problem Solving” at Baylor College of Medicine on 9/13/2016; 9/20/2016; and 9/27/2016.

Rahul Baijal, MD was a panel member on a lecture titled, “Awake Craniotomy in Children” at the Texas Society of Anesthesiologists Annual Meeting in San Antonio, Texas on 9/10/2016.

Titilopemi Aina, MD presented a lecture titled, “Pre Anesthesia Evaluation” at the Pediatric Anesthesiology Medical Student Lecture Series on 9/8/2016.

Mary Felberg, MD presented a lecture titled, “Key Driver Diagrams” at the Pediatric Anesthesiology Quality Improvement Lecture Series on 9/22/2016.

Mary Felberg, MD presented a lecture titled “Surgical Site Infection Prevention” at the Texas Society of Anesthesiologists Annual Meeting on 9/8/2016.

Wanda C. Miller-Hance, MD, Kenneth M. Brady, MD; Continuous Cerebral Hemodynamic Measurement During Deep Hypothermic Circulatory Arrest. Biomed Opt Express. 2016.7(9):3461-3470.


AWARDS/RECOGNITION

Olutoyin Olutoye, MD, MSc, FAAP and David A. Young MD, MEd, MBA, FAAP coordinated the Pediatric Anesthesia Parallel Session at the Texas Society of Anesthesiologists 2016 Annual Meeting in San Antonio, Texas on 9/9/2016. Anesthesiologists and resident anesthesiologists from Texas and surrounding states who were in attendance received 6.75 CME credit hours.

Eric Vu, MD received the 2016 International Anesthesia Research Society/Society of Academic Anesthesiology Associations Mentored Research Award for his project titled, “Predictive Analytic Tool for Diagnosis of Coronary Allograft Vasculopathy”. Dr. Vu is the first ever recipient of this award which is jointly funded by the International Anesthesia Research Society (IARS) in collaboration with the Society of Academic Anesthesiology Associations (SAAA), marking the first research funding collaboration between IARS and the SAAA.