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DEPARTMENT NEWS
EVENTS & HAPPENINGS
2

DEPARTMENT NEWS
FACULTY & STAFF
FEATURES
16

DEPARTMENT NEWS
RESEARCH HIGHLIGHTS
20

MAKE A NOTE
UPCOMING EVENTS
26



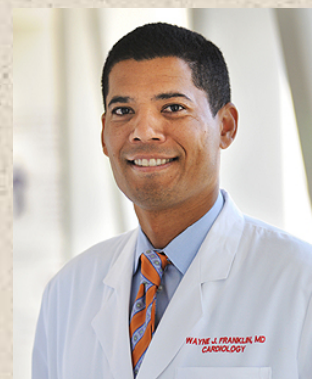
DEPARTMENT NEWS . . .

EVENTS & HAPPENINGS

Chairman Announces Department Changes

On October 4, **Dr. Mark Kline**, Chairman, announced several changes to the organization of the Department of Pediatrics, including:

- 1) The realignment of the Retrovirology Section within the section of Immunology, Allergy and Rheumatology
- 2) The addition of an **Ethics Section** (see below)
- 3) The addition of **Dr. Wayne Jay Franklin** as Associate Vice Chair, Clinical. Dr. Franklin founded the Adult Congenital Heart Disease Program in 2004 and is recognized for his interests in a wide spectrum of congenital heart issues. He is also an academic scholar, a recipient of the prestigious Fulbright & Jaworsky Faculty Excellence Award, and a member of the Academy of Distinguished Educators.



Dear Faculty:

*I am pleased to announce a reorganized Texas Children's Hospital Ethics Service and new **Department of Pediatrics Ethics Section**, which will be co-led by **James Thomas, M.D.**, and **Laurel Hyle, J.D., M.P.H.***

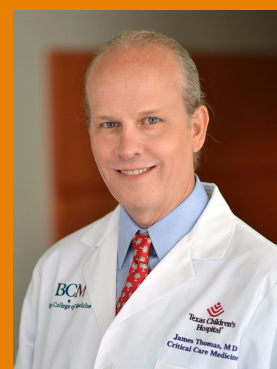
Jim is a Professor of Pediatrics in Critical Care and Medical Director of the ECMO Program. He has been leading the Ethics Service on an interim basis since 2015.

Laurel will be joining the Department of Pediatrics on October 16th from Baylor College of Medicine, where she has been serving as the College's Ombudsman Director. She has a law degree from the University of Houston Law Center and a public health degree from the University of Texas School of Public Health. She completed a Fellowship in Advanced Bioethics at the Cleveland Clinic and Case Western Reserve University in 2014.

Jim and Laurel have very complementary professional skill sets that will help to ensure that the Ethics program is absolutely state-of-the-art in patient care, education and scholarship. Over the next several months you will be receiving more information regarding the services offered by Ethics.

Best wishes,

Mark



Program Launched to Address Children's Post-Harvey Trauma

Once the water receded from the mass flooding of Hurricane Harvey (August 25-29, 2017 in Houston), reportedly the costliest tropical storm on record with nearly \$200 billion in damages, people who had lost homes and belongings faced huge challenges ahead as they began the daunting task of rebuilding their lives. Whereas many of the immediate effects of a disaster, such as damage to infrastructure and public health issues, are visible immediately, long-term psychological effects are less obvious, at least initially.



Recognition by pediatricians at Baylor College of Medicine that many of the children affected also had mental health needs led to the launching of the **Harvey Resiliency and Recovery Program** as part of Texas Children's Hospital's new **Trauma and Grief Center**. The program will address the specific needs of children and adolescents who survived the recent storm but were exposed to trauma-related risks that have the potential to predispose them to long-term mental, emotional, and physical consequences. The program was made possible by support from the Children's Health Fund and a large donation by Paul Simon and his wife Edie Brickell.



"Using evidence-based assessments and interventions, as well as providing trauma-informed training to mental health professionals and teachers in impacted communities, we hope to more quickly recognize and address the needs of children who are at risk for developing post-traumatic stress disorder and related psychological difficulties."

--Dr. Julie Kaplow
Director, Trauma and Grief Center



The Trauma and Grief Center (team is pictured above, courtesy of TCH) is one of few health services agencies in this region of Texas that is equipped to handle significant child trauma and bereavement. Going forward, it will evaluate children and youth between the ages of 7 and 17 years for the effects of trauma and bereavement and offer evidence-based treatment to those needing intervention. **Dr. Julie Kaplow**, Assoc. Professor and Director of the Trauma and Grief Center, noted that, "Surviving a disaster can be distressing for anyone, but youth who have already been exposed to trauma, traumatic loss and/or severe adversity are at particularly high risk for severe persisting stress and may need the support of a mental health professional. The new Harvey Resiliency and Recovery Program will connect our experts to these children." The Center provides, in addition to assessments and interventions, training and professional education in trauma and grief informed assessment and conducts research on adaptive and maladaptive responses to trauma and loss. *More information is available at <https://www.texaschildrens.org/departments/trauma-and-grief-center>*

Center Holds 1st Multidisciplinary Policy Conference

"Our Center focuses on a multi-sector approach to improving child health. So it was important that this conference reflect that model." –Dr. Jean Raphael, Director.

By Tiffany Rattler

On Friday, November 3, The Center for Child Health Policy and Advocacy at TCH convened its first multidisciplinary policy conference in Houston, Texas. The sold-out event, "Policy to Practice: The Future of Social Determinants of Health Screening and Interventions," co-hosted by the Baker Institute for Public Policy, brought together more than 130 individuals from diverse backgrounds to explore the current and future state of addressing social determinants of health. National public health and research experts engaged the audience in dialogue surrounding methods, strategies, public health impact, and legal and ethical considerations of implementing screenings and programs in the community and clinical practice. Conference co-chair, **Dr. Michelle Lopez**, a hospitalist at TCH and faculty member of the Center for Child Health Policy and Advocacy, kicked-off the conference.



Following the plenary session, conference co-chair, Dr. Quianta Moore, child health policy fellow at Baker Institute and faculty of the Center for Child Health Policy and Advocacy, along with fellow presenters Drs. Arvin Garg, Julie Willems Van Dijk, and Ms. Vickie Boothe participated in a moderated panel discussion led by Dr. Raphael.

Pictured (l-r): Dr. Moore, Dr. Garg, Ms. Boothe, Dr. Van Dijk)

Following lunch, conference attendees had the opportunity to participate in one of three workgroups to further explore and set priorities for addressing social determinants of health. Ms. Boothe led participants in social determinants of health program evaluation, Dr. Van Dijk in social determinants of health and population health (pictured, right), and Dr. Garg in applying research to practice. When asked about future conferences, Dr. Raphael said, "With this inaugural conference, our goal was to bring together experts from diverse sectors to have a meaningful conversation about social determinants of health as they impact the health of children. We brought experts together who do not typically interact. We hope that our Center can continue to act as a convener and foster some new collaborations that will improve child health in our community."



Pediatrics Well Represented in BCM Showcase

The Department of Pediatrics received four awards at the annual **BCM Academy of Distinguished Educators Showcase of Educational Scholarship**, the College's premier venue for highlighting scholarship within medical education, utilizing a peer-reviewed format. Congratulations to the following members of the Department:

Psychometric Development and Validation of a Tool for Pediatric Patient Caregivers to Provide Feedback about Emergency Physician Interpersonal and Communication Skills

**Deborah Hsu, M.D., M.Ed.; Katherine Leaming-Van Zandt, M.D.;
Eric Russell, M.D.; Karina Soto-Ruiz, M.D.; Shelley Kumar, M.S.**

*Evaluation of Ultrasound-Guided Peripheral Intravenous (USGPV)
Cannulation by Pediatric Emergency Department Nurses*

Stephanie Leung M.D.; Y. Colorado R.N.; Corrie E Chumpitazi, M.D.; Kiyetta Hanan Alade, M.D.

Improving Transitions of Care: Implementing a Training Program for Incoming Interns
Erica Lescinskas M.D.; Diana Stewart M.D., M.B.A.; Chirayu Shah M.D., M.Ed.

Development and Implementation of a Pediatric Rheumatology Curriculum for the Pediatric Resident
Miriah Gillispie M.D. and Amanda Brown, M.D.

CRIS Announces "Rescheduled" Educator Orientation

CRIS has announced that the **2017 Annual Educator Orientation**, previously canceled due to Hurricane Harvey, has been rescheduled and will be held **February 2, 2018, 8:30 am - noon, at the TCH main campus**. Plans are being made for teleconferencing to West Campus, Woodlands and Children's Hospital of San Antonio.

The educational Grand Rounds speaker will be **Dr. Nana Coleman**, Asst. Professor and Assistant Dean for GME, BCM



After grand rounds, the orientation will offer four breakout sessions covering topics such scholarship, promotion, and how to give a great lecture.

For questions, please contact Dr. Geeta Singhal at grsingha@texaschildrens.org or Remy Elizondo at remijioe@bcm.edu

Center to Offer Targeted Therapy for Neuroblastoma



Texas Children's Cancer Center has been designated one of a select few hospitals, and the first in Houston, to offer I-131 metaiodobenzylguanidine (MIBG) to treat patients with high-risk neuroblastoma. The targeted nuclear medicine therapy combines MIBG with radioactive iodine (I-131). In the U.S. alone, more than 600 children are diagnosed annually with neuroblastoma, a cancer of the nervous system that affects primarily children and infants. Although surgery and chemotherapy have been the mainstay of treatment, MIBG has been shown to be an exceptional option, especially for patients with higher chances of having relapses.

The new suite is composed of two rooms, a lead-lined room where the patient receives the therapy and an adjoining room with a lead-lined viewing window, for family members to spend the night and be close to the patient (pictured above). It also has a common area where clinicians can discuss the case and consult on the best care for the patient. The room where the patients receive the doses of radiation has 1548 square feet and was designed by TCH's Nuclear Medicine specialists to ensure that it has all the necessary protective features and procedures in place to provide optimal safety for the patient and the care team. The viewing room for the parents has a couch, bed, and private bathroom. Patients can communicate with their parents through an intercom system, as well as with the use of iPads that are provided. The suite was created in partnership with TCH's Department of Radiology. Patients will now be able to receive their therapy on-site and all of their care in one setting.



"Being able to offer this therapy onsite is a real advantage for our patients. The suite will also provide us with the ability to explore the use of I-131 MIBG therapy in combination with other therapies as part of novel clinical trials."

– Dr. Jennifer Foster, Clinical Co-Director of Neuroblastoma Program

Astronauts Bring Cheer To Hospitalized Children

The children in the Texas Children's Cancer Center had an exciting visit from NASA astronauts Jack Fischer, Nicole Stott, Mike Foreman, and Doug Wheelock and Russian Roscosmos cosmonaut Nikolay iTikhonov, who spent the morning working with them on NASA's Spacesuit Art Project.

The Project is part of the Periwinkle Arts In Medicine program at TCH's Cancer Center. The "Exploration" suit, the fourth spacesuit and one of the spacesuits the children worked on, will be on permanent display at the Space Center Houston, NASA's Johnson Space Center visitor's center. The "Victory" spacesuit, the fifth one created, symbolizes the end of the cancer journey – that exciting moment when a patient rings the "end-of-treatment" bell – the goal of every patient, parent, and staff member. The "Victory" spacesuit cover will be jettisoned into space from the international space station during a Russian spacewalk in 2018, rendering it the first orbiting art exhibit in space.



Sickle Cell Education & Research Day Draws Large Crowd



The **6th Annual TCH Sickle Cell Education & Research Day** was held on September 16, 2017, at The Health Museum with more than 50 TCH families (>200 individuals) in attendance, including 110 children. Highlights included sessions on microscopic views of sickle cells and impact of treatment, research study updates, breakout sessions, learning stations (including an advocacy station which resulted in 172 letters sent to Congress), and community partner engagement.

Leadership Positions Announced

The Department recently announced two new leadership roles filled:



Dr. Jenelle Little, Asst. Professor, accepted the position as Assoc. Clerkship Director of the Pediatric Core Clerkship. She is a graduate of Tulane University School of Medicine and completed her residency at Memorial University Medical Center. She joined the Department, Section of Neonatology, TCH, and Ben Taub General Hospital in 2011. She has been involved in curriculum development and implementation for medical students at BCM and is a member of the Council on Medical Student Education in Pediatrics. Dr. Little also has served as Director of the Neonatology sub-rotation of the Pediatric Clerkship since 2012 and Director of the Neonatology Sub-Internship from 2012-2015. In this new role, she will assist in the oversight and organization of the overall curriculum, student performance assessments, and program evaluation for the Pediatric Clerkship.



Dr. Cara Lye, Asst. Professor, accepted the position of Director of the Pediatric Sub-Internship. She is a graduate of The University of Texas Health Science Center, San Antonio. She completed her residency at BCM and has been a faculty member in the Pediatric Hospital Medicine Section at TCH since 2012. She is also a 2015 graduate of the BCM Master Teachers Fellowship Program. She has served as Associate Director of the Pediatric Sub-Internship since 2014 and is Associate Director of the BCM Patient Safety Course. She will oversee the organization and overall curriculum, student performance assessments, and program evaluation of the Pediatric Sub-Internship.

Resident Team is Co-Winner of Jacobi Jug



The Pediatric resident team was a co-winner of the Texas Pediatric Society Jacobi Jug State Medical Jeopardy competition at the annual meeting held in Plano Texas. Several residency programs were represented.

BCM Students Win AAP PIG Award



The winner of this year's 3rd annual Pediatric Interest Group (PIG) of the Year Award was Baylor College of Medicine. The PIG is awarded by the Academy of Pediatrics (AAP) Medical Student Committee in recognition of an exceptional PIG with a program and involvement in the annual AAP Section on Pediatric Trainees advocacy campaign that is an example of exemplary leadership for other PIGs. The award highlights the outstanding variety of events and longitudinal programs that PIGs are accomplishing in medical schools nationwide.

This year's award was based on BCM's team of student leaders, who "demonstrated creativity and breadth in the quality of activities that they undertook in their medical school and community." Among their unique events were "Kidney Koaches," a tutoring program in TCH's dialysis unit, and "Parent's Night Out," a bi-annual evening during which children with genetic conditions or those struggling through bereavement can be engaged with medical students in games, crafts, and activities, providing parents the night off.

Information is from **Jane Jarjour** (MS4), "We Have a Winner! 2017 PIG of the Year Award Goes to Baylor College of Medicine," *AAP Medical Student News* 34:1,2017.



Team Recommends Change in Nomenclature



In October, faculty published on behalf of the TCH **Gender Medicine Clinic** a “Perspectives” in *Pediatrics* entitled “Bringing Back the Term ‘Intersex.’” Noting that numerous terms and classification systems have been used to describe persons with disorders of sexual development (DSD; a term designated in 2006 as a replacement for “intersex”), authors **Drs. Johanna Viau-Colindres** (left top), **Marni Axelrad**, Assoc. Professor (left, bottom); and **Lefkothea P. Karaviti**, Professor (right), provide the recent history on nomenclature and the standard management recommendations, according to the Chicago Consensus Statement (“extensive evaluation by a multidisciplinary group of experts in DSDs, discussion of the findings with caregivers, and, finally, sex assignment on the basis of the findings in concert with the family’s values and preferences.”).



“Therefore, we urge the International Consensus working groups to support the issuance of birth certificates with an intersex designation, acknowledging that new challenges will arise with this approach but that it will be a move in the right direction.”

Their consensus going forward, now that society is more familiar with gender fluidity and nonconformity, is to return to the use of “intersex,” as it could be a permanent sex assignment for some patients, as well as an acceptable term to use during the transitional phase until gender identity is developed. Also, the use of “intersex” has the potential to render the health care paradigm more society-centered rather than requiring that the patient fit a preconceived societal binary sex norm. It offers a better means of managing uncertainty and avoids making an incorrect sex assignment, as well as shifts priorities of care from a series of interventions targeted toward making a patient fit into a male or female model to an acceptance that everyone is unique and differences are appreciated.”

4th Annual Food Allergy Symposium Held

Dr. Carla M. Davis, Director of the TCH Food Allergy Program and supporters from Immunology, Allergy and Rheumatology held the **Fourth Annual Food Allergy Symposium** on Saturday, September 16, 2017 in the TCH Pavilion for Women. It was attended by more than 180 participants. Families of children with food allergies were educated about the basis of food allergies, the newest research on how to manage diet, nutrition, anxiety, and what it is like to participate in research studies. Dr. Suzanne Mouton-Odum, Assistant Professor of Psychology at Baylor, and Ms. Leah Robilotto, FARE Community Engagement Senior Associate, were the invited speakers.



The TCH Food Allergy Team

NICU Reunion Brings Former Patients Together



"The NICU reunion is one of the most special times of the year for us," said Texas Children's Chief of Neonatology **Dr. Gautham Suresh**. "The families were so grateful to be able to come back and share the great progress their babies have made. It gave them the opportunity to visit with the employees, physicians and other families that they spent so much time with while being cared for in our NICU."

--Dr. Gautham Suresh



The 2017 NICU reunion was held at Texas Children's Pavilion for Women on August 5. More than 450 patients and families came from around the country to celebrate former patients who graduated from the Newborn Center in 2016 after spending 10 days or more in the neonatal intensive care unit (NICU). Parents shared stories of hope and triumph with other NICU families and reconnected with the nurses and doctors who delivered life-saving care to their critically ill babies. The reunion also offers the children entertainment that includes a DJ, games, photo booth, face painting and appearances from Minnie Mouse, SpongeBob Square Pants, and Pikachu. Guests were served an old-fashioned Texas barbecue. Highlights included remarks from **Dr. Gautham Suresh**, Newborn Center Vice President **Judy Swanson**, Newborn Center Family Advisory Committee (NFAC) members Desiree Bradley-Collins and Katy Haynes, and blessings from Texas Children's chaplain Naguib Kedeas. Photo by CJ Martin.

Inaugural Lecture Honors Retired Professor

By Jolene Joseph

The inaugural **Dr. Barbara J. Anderson Lecture** was held on Friday, October, 27, 2017. This lectureship was created to honor **Dr. Barbara J. Anderson**, Assoc. Head of the Section of Psychology and Professor of Pediatrics, who recently retired after 15 years on the faculty at Baylor College of Medicine and Texas Children's Hospital. Dr. Anderson's contributions to the diabetes community and behavioral science during her 40-year career have been invaluable to advancing research and practice in pediatric diabetes and supporting the careers of many scientists and providers in academic medicine. Prior to her time in Houston, she was on faculty at Washington University School of Medicine, the University of Michigan, and Harvard Medical School/Joslin Diabetes Center.

Dr. Anderson has had continuous grant support from the National Institutes of Health, the Leona M. and Harry B. Helmsley Charitable Trust, JDRF, and other funders since 1979.



The honored speaker at the Inaugural Anderson lecture was Dr. Randi Streisand, Professor of Psychology and Behavioral Health and Director of Psychology Research at Children's National Medical Center (Washington, DC). Dr. Streisand is an internationally recognized expert in parenting stress and support in families of children with type 1 diabetes. Her lecture, "The Shared Experience: What Parenting Coaching Can Add to a Behavioral Intervention," recognized Dr. Anderson's early contributions to the field that acknowledged the importance of supporting parents and families of children with chronic medical conditions including diabetes. Dr. Streisand reviewed literature about peer parent mentoring across pediatric chronic conditions and illustrated the implementation of Peer Coach strategies as part of her program of behavioral intervention research with parents of young children with type 1 diabetes. In addition to her lecture, Dr. Streisand met with collaborators at BCM/TCH and led professional mentoring sessions with behavioral researchers and clinical faculty in the Section of Psychology.



The Barbara J. Anderson lecture will occur annually, highlighting leaders in pediatric, child clinical, and neuropsychology to honor the professional legacy of Dr. Anderson's widespread contributions to the field.

Faculty Advocate for Living Donor Protection Act



Dr. Sarah Swartz (left) and **Dr. Sahar Siddiqui** (right) attended the Kidney Community Advocacy Day in Washington, D.C., sponsored by ASN, September 18, 2017. Representing the pediatric nephrology community, they advocated with 22 other healthcare organizations in support of Living Donor Protection Act to improve access to kidney transplantation and in support of increased investment in kidney research.

Section Facilitates Workgroups for ACEs

By Nancy Correa

The Section of Public Health Pediatrics, under the direction of **Dr. Chris Greeley**, facilitates four adverse childhood experiences (ACE) workgroups to collaboratively mitigate childhood adversities and foster resilience in individuals, families, and communities.



The ACE workgroups bring together representatives from local government, academia, nonprofits, and healthcare institutions to address gaps in knowledge and practice. Activities include assessment and data gathering, program implementation, evaluation, research, education, and advocacy. The current workgroups include: food insecurity, intimate partner violence, postpartum depression, and parent support. We are focusing on the first two workgroups, food insecurity and intimate partner violence, in this issue and will provide the information on the other two in the next issue of *Pedi Press*.

Food Insecurity

Food insecurity impacts 16.6% of individuals in Harris County, and many healthcare organizations have begun to screen for food insecurity and refer patients to resources. The Food Insecurity Workgroup is releasing a report, *Food Insecurity Screening in Houston and Harris County: A Guide for Healthcare Professionals*, in December 2017. The report provides local healthcare professionals with practical advice on how to screen for food insecurity and how to respond to a positive screen. The report also includes an extensive list of available food programs and resources and highlights opportunities for more research on how to most effectively screen and respond to food insecurity as well as the link between food insecurity screening and patient health outcomes. The authors of the report include Baylor College of Medicine faculty and staff members, Suratha Elango, MD, MSHP; Stephanie Marton, MD, MPH; Ana Monterrey, MD, MPH; Jill Roth, MD; and Padma Swamy, MD, MPH.

Intimate Partner Violence

Despite widespread recommendations for healthcare providers to screen women for intimate partner violence, screening rates remain low in healthcare settings. The intimate partner violence workgroup conducted a needs assessment to address IPV screening, identification, and referrals in the greater Houston community. The initial phase of the assessment consisted of a literature review and 26 key informant interviews. After analysis of the preliminary data, the Section of Public Health Pediatrics initiated a qualitative study of help-seeking behaviors among survivors of intimate partner violence; **Dr. Kimberly Kay Lopez**, Asst. Professor, served as the Principal Investigator.



Findings from the final assessment revealed significant opportunities for healthcare organizations to improve screening, identification, and referral to services for survivors of intimate partner violence. For example, many of the survivors reported that they had been screened for intimate partner violence by a healthcare professional, but they were always screened in front of their abuser so they were unable to disclose the abuse. Guided by the results of the assessment, the workgroup developed 15 recommendations to improve screening for intimate partner violence and is piloting a screening protocol at the Texas Children's Health Plan's Centers for Children and Women that is informed by the literature and the experiences of survivors of intimate partner violence.

BIPAI Contributes to Hurricane Harvey Relief



BIPAI facilitated a donation of \$50,000 to TCH from long-time partner, AbbVie Foundation, for Hurricane Harvey Relief. AbbVie Foundation provided relief funds directed to patients' families and employees impacted by the storm. BIPAI was the first grantee in the Abbott Fund's first international grants program and has received more than \$50 million in cash and product donations for the Romania and Malawi programs and core operations. In addition, Abbott funded the construction of the Baylor Children's Clinical Center of Excellence in Mbeya, Tanzania.

BIPAI-Uganda Hosts U.S. Delegation

Baylor-Uganda hosted a delegation of 23 US congressional delegates and US government representatives, including Blake Farenthold (R-TX) and Sheila Jackson Lee (D-TX). The purpose of the visit was to see first-hand the impact of US government funding on Uganda's health and HIV programming and to appreciate how in-country partnerships advance global health.



Dr. Adeodata Kekitiinwa showcased the performance of Baylor-Uganda in the last ten years and the impact of PEPFAR funding to the facility, which has positively contributed to the suppression of HIV among adolescents and scaling up of orphan and vulnerable children programming.

BIPAI-Argentina Receives Assistance



Dr. Cristhian Daza, visited the Baylor-Argentina program to assist in the development of a maternal and child health program in Añelo, Neuquén, Argentina. Dr. Daza is working to develop program indicators and draft a program for the early detection of cervical cancer. Dr. Daza's aim is to transfer knowledge gained from work carried out in Colombia to Argentina.

Añelo is located 100 km from the capital city of Neuquén, in the heart of Vaca Muerta, one of the largest gas and oil reservoirs in the world. **Baylor-Argentina** is working closely with key stakeholders including Chevron Argentina, the Ministry of Health, and YPF to ensure that as the population in the region grows due to the influx of oil and gas workers that children and their families have access to quality maternal and child healthcare. In addition to providing care and treatment, the program will also work to increase local healthcare capacity in Añelo. The program currently employs a pediatrician and an obstetrician to provide services and train local healthcare providers.

BIPAI & Partners Initiate New Program in Argentina

On October 18, 2017, BIPAI, TCH, Chevron, the YPF Foundation, and the Health Ministry of Neuquén province announced a new program to support maternal-child health care, focusing on the public health center in the town of Añelo. The program is funded by Chevron for a three-year period and will leverage additional contributions from the YPF Foundation and YPF to support housing and logistics for physicians and to further development of the program. The initiative also creates a non-government organization for BIPAI in



Argentina, which will employ Argentinian physicians to reinforce the program, create alternatives for training, and facilitate professional exchanges among health care specialists in the province.

BIPAI-Colombia Plans TB Training Workshop

Dr. Anna Mandalakas, Global TB Director and Assoc. Professor, and **Andrea Cruz** traveled to the BIPAI program site at Riohacha, Colombia, to meet with stakeholders and key partners to plan a TB training workshop for healthcare workers. This training is supported by a TCH Global Health Innovation Grant to improve outcomes for Colombian children affected by childhood tuberculosis. The intramural funding supports expansion of the Global TB program's reach and operation research focused on active TB case findings among the indigenous Wayuu living in La Guajira, Colombia.



BIPAI-Swaziland Receives National Recognition

BIPAI-Swaziland was recognized by the Ministry of Health as the center that will be responsible for the diagnosis of all childhood cancers, admission to the Mbabane Government Hospital, and referral to South Africa for management. BIPAI-Swaziland will also work in collaboration with Mbabane Government Hospital children's ward, chemotherapy, and palliative care teams on return from South Africa to ensure that these children receive appropriate pain management, psychosocial support, nutritional rehabilitation, regular clinical visits, re-assessment and lab work-up prior to their future appointments.

BIPAI-Swaziland also was awarded the first prize certificate for best tuberculosis performance and best performing Prevention of Mother-to-Child Transmission/ Ante-natal care program in the country.

BIPAI-Swaziland has developed an electronic pediatric cancer registry to trace patients who are lost-to-follow-up, allowing systematic collection of data on the occurrence and characteristics of common childhood malignancies in Swaziland. This registry will be used to determine the association of risk factors in various geographical region in the country and help improve strategic planning.

DEPARTMENT NEWS . . .

FACULTY AND STAFF FEATURES

Section Chief Accepts Position at Columbia

Dr. Mark Kline, Chairman, announced in November that **Dr. Jordan Orange**, Vice-Chair for Research and Section Chief of Immunology, Allergy and Rheumatology service and section and Director of the TCH Center for Human Immunobiology, had accepted an offer to become the next Chair of the Department of Pediatrics at the College of Physicians and Surgeons of Columbia University.

Dr. Orange also will serve as pediatrician-in-chief at the New York-Presbyterian/Morgan Stanley Children's Hospital. He will assume these new roles in May of 2018.



"It has been a pure pleasure working and partnering with Jordan. Obviously, we will miss Jordan immensely. However, putting aside self-interest, all of us should be thrilled for Jordan and the wonderful opportunity he is being given to lead an eminent medical institution to new heights of accomplishment in child health. I am personally intensely proud of Jordan and grateful for having had the opportunity to work with him. Columbia definitely has landed the right person for the task that lies ahead!"

--Dr. Mark Kline, Chairman

Dr. Orange was recruited six years ago from the Children's Hospital of Philadelphia and led the growth of the many outstanding programs in immunology, serving as a bridge between many other disciplines and catalyzing research across the Department. He also is the founding Director of the Pediatrician-Scientist Training and Development Program. The Program is an ideal career choice for M.D. or M.D.-Ph.D. graduates who are considering careers as principal investigators and pediatrician-scientists. He received an A.B. in Biology from Brown University, attended medical school at Brown University, receiving a Ph.D. in Pathobiology and an M.D. He completed a residency in Pediatrics at Children's Hospital of Philadelphia and a fellowship in Allergy, Immunology and Rheumatology at Boston Children's Hospital.

BIPAI Bids Fond Farewell to Two Leaders

"There is no doubt whatsoever that Prof. Anabwani has been a key element of just about everything BIPAI has accomplished for children worldwide. His friendship, wisdom, leadership and common sense will be missed by all of us."

--Dr. Mark Kline

In October, **Dr. Mark Kline**, Chairman, announced the retirement of **Dr. Gabriel Anabwani**, Founding Executive Director of Botswana-Baylor Children's Clinical Centre of Excellence in Gaborone. Noting that the "program he built in Botswana has changed the face of pediatric HIV/AIDS forever, restoring hope to a country that was said to be among those hardest hit by the pandemic, and saving the lives of literally thousands of children. The models of care delivery he developed now have been replicated across the African continent and around the world," Dr. Kline expressed his "enormous gratitude and twinge of sadness."



"Edith is one of the kindest and gentlest individuals one ever could hope to meet. Upon meeting her in person in 2005, I knew instantly that she was the individual I wanted directing the Baylor-Lesotho Children's Clinical Center of Excellence.... She literally has changed the world for thousands of the poorest and least fortunate children and families on the planet."

--Dr. Mark Kline

Dr. Mark Kline also announced "with mixed emotions" the retirement of **Dr. Edith Mohapi** as Executive Director of BIPAI-Losotho. Dr. Mohapi joined BCM and returned to her home country 28 years after leaving it, to help blunt the unfolding cataclysm of HIV/AIDS. She oversaw the final stages of construction and outfitting of the Center of Excellence in Lesotho, which opened on December 1, 2005. She has now directed that center for almost 12 years. Dr. Mohapi also negotiated a partnership agreement with the Government of Lesotho that has led to the establishment of satellite facilities and a national pediatric HIV/AIDS treatment program that now reaches children in the most remote mountain villages.



New Leader Named for Botswana Centre



Michael Mizwa, Chief Operating officer/Sr. Vice President of BIPAI, announced on October 15, 2017, that The Botswana Baylor Children's Clinical Centre of Excellence Trust Board of Directors had unanimously approved the appointment of **Dr. Mogomotsi (Mogo) Matshaba** as Executive Director, effective that day. Dr. Matshaba has been a pivotal leader for BIPAI in Botswana and Swaziland for the past five years. A graduate of University College of Dublin, Ireland, Dr. Matshaba has been serving as Deputy Director of the Botswana-Baylor Clinic since 2014. He has postgraduate training in HIV management, trauma management, and fundamentals of laparoscopic surgery. He completed his residency training in pediatrics at BCM. He sits on several Ministry of Health Committees.

Faculty Receive Special Recognition



Dr. Carl Allen, Asst. Professor, was awarded \$200,000 for his work with the Individualized Pediatric Tumor Analysis Center.



Dr. Maria Elena Bottazzi, Professor and Associate Dean of the National School of Tropical Medicine, was recognized by the National Congress of Honduras for her outstanding academic work and scientific research in tropical medicine. She received a gold medal in a plenary session ceremony.



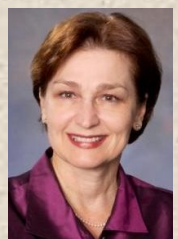
Dr. Ashley Butler, Asst. Professor, was awarded a four-year \$1.8 million DP3 grant from the National Institute on Diabetes Digestive and Kidney Disorders to develop and evaluate a family- and community-based intervention to improve glycemic control among African American and Hispanic children with type 1 diabetes.



Dr. Antonio G. Cabrera, Asst. Professor, started his 2-year term as President of SPCTPD (Society of Pediatric Cardiology Training Program Directors).



Dr. Hsiao-Tuan Chao, Instructor and postdoctoral researcher, has been named a 2017 STAT Wunderkind. The Wunderkinds awards (sponsored by Vertex) seek to find “the most impressive doctors and researchers on the cusp of launching their careers but not yet fully funded.” The 27 awardees were selecting from nearly 300 nominations from across North America. Dr. Chao was recognized for her work on GABA-signaling pathways and how they are associated with Rett syndrome and other childhood neurological disorders.



Dr. Anne Gill, Assoc. Professor, Academic General Pediatrics and Medical Ethics was promoted to full Professor.



Dr. Peter Hotez, Professor and Dean of the National School of Tropical Medicine at BCM, received the 2017 Abraham White Lifetime Public Service Award, which honors one of the founders of the field of biochemistry, on November 16, 2017, at the fifth annual International Symposium on Thymosins in Health and Disease at the George Washington University School of Medicine and Health Sciences. Hotez was recognized for his significant contributions to the development of vaccines to treat neglected tropical diseases.

Dr. Ann Leen, Asst. Professor, is part of ViraCyte LLC, which has received \$8,998,067 to support the development of its product to improve the outcome of stem cell transplants for cancer treatment using multi-virus specific T cells.



Dr. Teresia O'Connor, Asst. Professor, was promoted to Associate Professor.



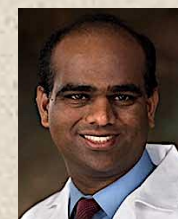
Dr. Jacqueline M. Powers, Asst. Professor, was appointed as the American Academy of Pediatrics and American Society of Pediatric Hematology/Oncology representative on the AABB Committee on Donor Iron Safety and Health, a national committee that is developing recommendations on iron replacement in blood donors to protect donor health and ensure an adequate and safe blood supply.



Dr. Lara Shekerdemian, Professor, was named a BCM RITTE Role Model for Leadership for being an inspirational physician leader in the expansion of the new Critical Care Tower at Texas Children's Hospital. "She never stops empowering her team to do great things," said business manager Alex Ledesma, who nominated her.



Dr. Rajkumar Venkatramani, Asst. Professor and Director of the Rare Tumors Program, was appointed to the editorial board of *Pediatric Blood and Cancer*, the premier publication focused on laboratory and clinical investigations of hematology/oncology in children and adolescents.



Dr. Amber Yates, Asst. Professor, recently was selected to participate in the American Society of Hematology Medical Educators Institute in October. This program was developed to cultivate future leaders by providing a "boot camp" in teaching techniques, scholarship and career development for hematologists in early phases of their medical education careers.



Dr. Huda Zoghbi, professor in the departments of pediatrics, molecular and human genetics, neurology, and neuroscience and director of the NRI, was awarded the George W. Jacoby Lectureship by the American Neurological Association for meritorious experimental work. She was honored at the ANA's annual meeting in San Diego, where she also presented a lecture titled "Using Genetics to Identify Pathways that Regulate Proteins Driving Neurodegeneration."



DEPARTMENT NEWS . . .

RESEARCH HIGHLIGHTS / GRANT FUNDING

Exome Sequencing Helps Establish Diagnoses in NICU

A team from BCM, TCH, and Baylor Genetics, including **Dr. Mohan Pammi**, Assoc. Professor, published in *JAMA Pediatrics* results of a study conducted to determine the efficacy of exome sequencing in intensive care units. Recognizing that infants admitted to ICUs must be diagnosed quickly and the best course of treatment initiated, they sought to address the efficacy of whole exome sequencing, which analyzes a specific part of the coding region, where most known defects occur.

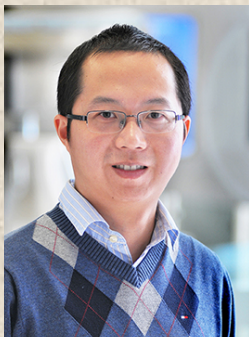
"There are times when we see babies who have various problems, but we aren't sure what the underlying diagnosis is. Through this research, we were hoping to address these diagnostic barriers through whole exome sequencing."

- Dr. Mohan Pammi



The sequencing performed included proband, trio, and critical trio, the last of which is rapid genomic assay for seriously ill infants, on 278 unrelated infants who were 100 days old or younger. Dr. Seema Lalani, Assoc. Professor of Molecular and Human Genetics, noted that, "Infants were selected for exome sequencing based on several characteristics we know to be associated with genetic disorders. Many of them had serious birth defects due to genetic changes that could not be easily diagnosed by clinical exam." Of the 278 infants, 102 cases had a molecular diagnosis established through clinical exome sequencing. For 53 of the infants, the diagnoses resulted in altered management; 63 of the patients received critical tri exome sequencing, which yielded diagnoses in 32 of these infants, 23 of whom had their clinical care altered.

Heparin Found to Promote Food Intake



Dr. Yong Xu, Assoc. Professor, and collaborators have reported in *Cell Reports* results of research showing a novel role for heparin as a promoter of food intake and increase in body weight in animal models. These findings suggest that heparin, widely used to prevent blood clotting, could be a potential target for drugs regulating appetite and weight control. Dr. Xu worked in collaboration with Dr. Gang Shu and his colleagues at the College of Animal Science at South China Agricultural University. Their studies revealed that heparin stimulates the AgRP neurons located in the hypothalamus, resulting in increased production of AgRP protein, which stimulates food intake. Heparin also stimulates AgRP neurons to fire electric impulses and release of neurotransmitters. Dr. Shu noted that they "also demonstrated that heparin activates AgRP neurons by competing with insulin for binding to the insulin receptor." The researchers expect that these animal models will have potential implications for patients because of the wide use of heparin in clinical settings. The findings also suggest that heparin can be a potential target for treating eating disorders.

Other contributors include Canjun Zhu, Pingwen Xu, Yanlin He, Yexian Yuan, Tao Wang, Xing Cai, Lulu Yu, Liusong Yang, Junguo Wu, Lina Want, Xiaotong Zhu, Songbo Wang, Ping Gao, Qianyun Xi, Yongliang Zhang, and Qingyan Jiang.

Probiotic Has Potential for Addressing Colorectal Cancer

Dr. James Versalovic, Professor and pathologist-in-chief at TCH, and his colleagues collaborated with researchers at Columbia University, reported that administration of histamine-generating gut microbes reduced inflammation and formation of tumors in mice that lacked the ability to produce histamine on their own. The results, published in the *American Journal of Pathology*, suggest that altering gut microbiome with probiotics may have the potential to be a preventative or therapeutic approach for patients at risk for developing colorectal cancer associated with inflammatory bowel disease. Histamine has been shown previously to have a potential antitumor effect. This study revealed that the probiotic *L. reuteri* 6475, which generates histamine, can reduce the frequency and severity of inflammation-associated colorectal cancer in mice that were deficient in histidine decarboxylase, the enzyme required to convert L-histidine to histamine. Animals treated with the *L. reuteri* 6475 showed increased expression of bacterial histidine decarboxylase enzyme and increased amounts of histamine in their colons. They also had fewer and smaller tumors than did control mice. The treatment also reduced inflammatory responses typically associated with increased risk of developing tumors.

Others involved in the work were: Chunxu Gao, Bhana Priya Ganesh, Zhongcheng Shi, Rajesh Rasik Shah, Robert Fultz, Angela Major, Susan Venable, Monica Lugo, Kathleen Hoch, Xiaowei Chen, Anthony Haag, and Timothy C. Wang.



"Our results suggest a significant role for histamine in the suppression of chronic intestinal inflammation and colorectal tumorigenesis. We have also shown that cells, both microbial and mammalian, can share metabolites or chemical compounds that together can promote human health and prevent disease."
- Dr. James Versalovic

Asthma Overdiagnosed in HIV-Affected Children



"It's important to study this new syndrome because we need to learn how to treat both conditions; we have to treat HIV and also have to take care of this lung disease in young patients. In addition, we propose to follow the development of this disease as patients become adults to try to anticipate long-term lung complications."

- Dr. William Shearer

Dr. William Shearer, Professor, and his team reported in *The Journal of Allergy and Clinical Immunology* their findings that the clinical diagnosis of asthma in children born with HIV seems to be overdiagnosed. Because most diagnoses of asthma are clinical and, thereby, subjective, the team decided to use the spirometer to compare the lung function before and after patients were treated with a bronchodilator, which can reduce asthma in the short term. They then compared the results of the pulmonary function tests in HIV-infected children with those of a control group of HIV-exposed uninfected children. Dr. Shearer noted that "In our study, when we used clinical criteria, we found a higher occurrence of asthma in the HIV-infected group than in the HIV-exposed uninfected group. However, the HIV-infected patients were less likely than the control group to show reversal of their lung condition with bronchodilators. . . . This indicates that the diagnosis of asthma in HIV-infected pediatric patients is questionable; we have to look for an answer for what is causing this lung trouble, which is called asthma-chronic obstructive pulmonary disease syndrome." These findings suggest an overlap syndrome in which the patient has two illnesses: some aspects of the pulmonary function resemble asthma and some resemble chronic pulmonary obstruction, which is not reversible with use of bronchodilators. They also found that in children living with HIV, the immune system actually contributes to the inflammation by shifting the protective response to an allergic response.

Others involved in the study were Denise L. Jacobson, Wendy Yu, George K. Siberry, Murli Purswani, Suzanna Siminski, Lauri Butler, Erin Leister, Gwendolyn Scott, Russell B. Van Dyke, Ram Yogeve, Mary E. Paul, Ana Puga, Andrew A. Colin, and Meyer Kattan.

SPORE Grant Supports Research on Lymphoma



"The SPORE award is unique in that it encourages collaboration by bringing together basic and clinical investigators, along with core resources, that have a long history of productive translational research. We are thrilled to continue our work through the SPORE grant to advance our understanding of lymphoma."

– Dr. Helen Heslop

Dr. Helen Heslop, Professor and Director of the Center for Cell and Gene Therapy, and **Dr. Malcom Brenner** are co-principal investigators of a grant of \$11.5 million from the National Cancer Institute's Specialized Programs of Research Excellence (SPORE). SPORE was established to promote collaborative, interdisciplinary translational research in cancer. The grant will fund research to devise and test novel forms of first-in-man cellular immunotherapy mediated by T-cells and natural killer T (NKT) cells to treat non-Hodgkin lymphoma or Hodgkin lymphoma. Their aims are to 1) use highly specific T and NKT cell immunotherapies to target several lymphoma antigens; 2) increase the potency of the T and NKT cell immunotherapies for lymphoma; 3) overcome the immune evasion tactics of lymphoma cells and their microenvironments and 4) render T and NKT cell immunotherapy more broadly applicable. Drs. Heslop and Brenner will be joined by a team of investigators from BCM and Houston Methodist Hospital.

Government Grant to Aid in Development of Vaccine

By Dipali Pathnak

The U. S. Department of Defense has awarded the National School of Tropical Medicine and Texas Children's Hospital \$1.3 million to develop a vaccine for cutaneous leishmaniasis. The disease, caused by a protozoan parasite and transmitted by the bite of a sand fly, is considered a "neglected tropical disease" that is causing a newly emerging pandemic. The cutaneous form occurs on the skin and can lead to long-term scarring. **Dr. Peter Hotez**, Professor and Dean of the National School of Tropical Medicine, and **Dr. Maria Elena Bottazzi**, Professor and Co-director of TCH's Center for Vaccine Development, along with other BCM researchers have proposed developing an innovative prototype combination vaccine comprised of a recombinant protein from the parasite, together with a recombinant protein from the saliva of the sand fly vector.



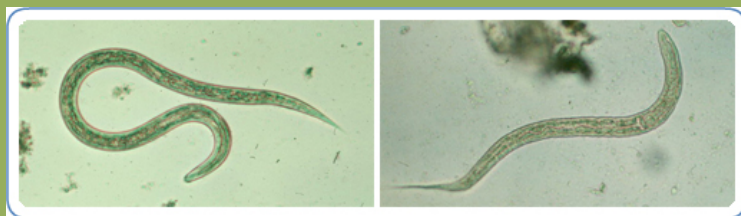
Dr. Bottazzi noted that, "This program builds on the strengths of our major partners showing how the product development partnership model is key to the success in advancing new innovations for neglected tropical diseases such as leishmaniasis." A vaccine is considered to be the most cost-effective means of controlling and eliminating the disease and is crucial for areas of the Middle East, North Africa, and Central Asia.



Dr. Hotez added, "A vaccine for cutaneous leishmaniasis would become a key tool for the control of this disease across the Middle East, North Africa, and Central Asia. The conflicts in these regions and the resultant collapses in healthcare infrastructure have promoted an exponential increase in these diseases. A vaccine represents a highly cost-effective way to stop this newly emerging pandemic."

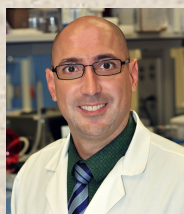
Study Reports Hookworm Infections in Alabama

"The depth and breadth of poverty and disease in Texas, the Gulf Coast and the Southern United States has been consistently underestimated. However, my estimates indicate that up to 12 million or more Americans now live with a neglected tropical disease. The new findings of persistent hookworm infection among the poor living in the American South help to confirm my many concerns about neglected tropical diseases in the U.S. We still need to account for all of the enabling factors responsible for tropical diseases in the U.S. – clearly extreme poverty is an important factor, but we also need to look at the effects of climate change and other modern 21st century forces." – Dr. Peter Hotez



In a study published recently in the *American Journal of Tropical Medicine & Hygiene*, researchers at the BCM National School of Tropical Medicine, illustrated the relationship that exists between poor sanitation along with extreme poverty and the endemic prevalence of hookworm infections in Lowndes County, Alabama. Although commonly seen in resource-limited areas of Latin America, China, and Africa, hookworm infections have long been a problem in rural areas of Alabama and, most likely, will become more persistent in other parts of the southern portion of the U.S.

In response to an op-ed by **Dr. Peter Hotez**, Professor and Dean of the National School of Tropical Medicine, Catherine Flowers of the Alabama Center for Rural Enterprise approached him about addressing the concern. Her organization, which focuses on poverty and economic development in Lowndes county, has been striving to eliminate the sewage problem in the area, which is one of the poorest in the country.



Dr. Rojelio Mejia, Asst. Professor, worked with the organization to go from house-to-house to enroll individuals in the study. Their efforts yielded 55 stool samples, which were brought to the labs in Houston; 34.5 percent tested positive for *Necator americanus*, a species of hookworm. Of 24 households, 42.4 percent reported that they had exposure to raw sewage in their homes. Dr. Mejia's team then notified the families that tested positive. Although the condition can be treated with a single dose of albendazole, the ongoing issue is the sewage problem, the elimination of which is probably the only way to interrupt the worm's life cycle.

Dr. Mejia noted that people will continue to get re-infected because they are continually being re-exposed to the same environment. Also, flooding often carries sewage to the doorways of homes, and when drainage pipes become overwhelmed with rain, the waste is flushed back into the home. Hence, the solution is to install sewage systems. Because of the extreme poverty in that area, most families cannot afford septic systems and simply discard waste in the backyard. He is hoping that the results of the study will raise awareness of the problem and that future studies will be able to focus on building sewage lines or septic systems, or other low-cost alternatives, in the area.

In the meantime, researchers at the National School of Tropical Medicine are also working on developing and testing a vaccine for hookworm, through a product development partnership with TCH's Center for Vaccine Development. The vaccine is in phase 1 clinical trials in Brazil and Gabon.

Others who took part in the study include first authors Megan L. McKenna and Shannon McAtee and co-authors Patricia E. Bryan, Rebecca Jeun, Tabitha Ward, Jacob Kraus and Maria Elena Bottazzi, all with the National School of Tropical Medicine at Baylor College of Medicine.

Funding for the study was provided by the Texas Children's Hospital Center for Vaccine Development and the National School of Tropical Medicine at Baylor College of Medicine. The work was also supported by the Equal Justice Initiative.

Image: L: Filariform (L3) hookworm larva in a wet mount. R: Hookworm rhabditiform larva (wet preparation). Credit: [DPDx](#)

ChofSA Holds 3rd Annual Research Symposium

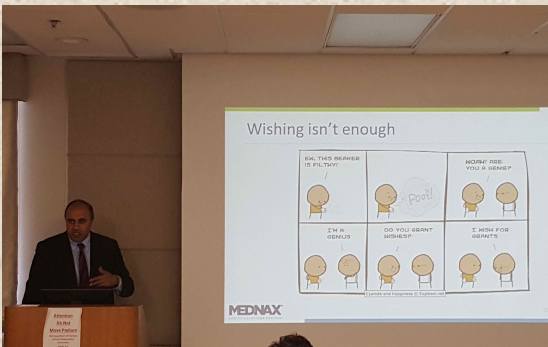
On September 22, 2017, The Children's Hospital of San Antonio held its third annual Research Symposium, with the theme "Ideas Cascade into Collaborations." The Symposium highlighted scholarly work being conducted within CHofSA, and networks being formed with other academic pediatricians in the San Antonio community. The event was planned jointly by **Dr. Adam Wolfe**, Associate Residency Program Director and Asst. Professor of Pediatric Hematology-Oncology, **Dr. Utpal Bhalala**, Associate Medical Director at the Voelcker Clinical Research Center and Asst. Professor of Pediatric Critical Care, and **Dr. Vivienne Marshall**, Clinical Research Director at the Voelcker Clinical Research Center. This Symposium was made possible in part by generous funds allocated by **Dr. Mark Gilger**, Pediatrician-in-Chief and Sister Angela Clare Moran CCVI Endowed Chair of Pediatrics.

GRAND ROUNDS

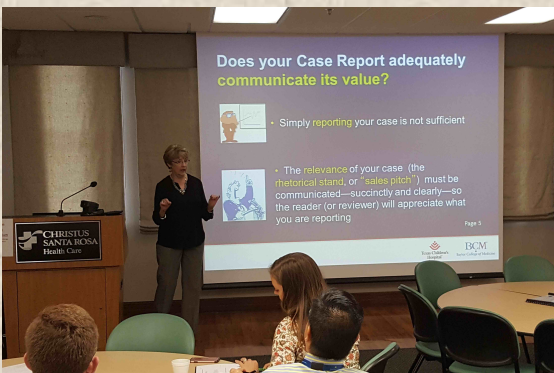
The day began with invited Grand Rounds speaker **Dr. Maryellen Gusic**, Senior Advisor for Educational Affairs and Professor of Medical Education at the University of Virginia School of Medicine. Dr. Gusic's presentation, entitled "Cultivating Your Network to Enhance Your Productivity and Your Vitality," kicked off the day's events.



INTERACTIVE WORKSHOPS



This year CHofSA hosted four interactive workshops. **Drs. Utpal Bhalala, Vivienne Marshall, Adam Wolfe, and Kaashif Ahmad** facilitated a discussion on successfully applying for pilot grants: "I have a research question, but need some funds to answer it: Navigating the research grants and working on a research grant application." **Dr. Crystal Davenport** provided hands-on tools in quality improvement project design in: "Mending the system, one stitch at a time: A lesson in quality improvement."



Colleagues from BCM-Houston and the Center for Research, Innovation, and Scholarship joined us for the day to facilitate two additional workshops in dissemination of scholarship. "Crafting the Case Study for Publication," led by **Drs. B. Lee Ligon, Adam Wolfe, and Satid Thammasitboon**, provided concrete guidance on succeeding at publishing a case report manuscript. The afternoon session concluded with "Creating Effective Poster Presentations that Boost Your Scholarly Career" led by **Drs. Lenora Noroski, Satid Thammasitboon, and Shelley Kumar**. The workshops had an exceptional turnout, with 70 faculty members, trainees, and hospital associates participating.

ORAL PRESENTATIONS

The call for abstracts yielded 50 submissions, which included basic science projects, clinical studies, clinical case reports, pharmacology studies, physician and nursing quality improvement initiatives, educational interventions, advocacy projects, and also included several projects helmed by residents and fellows. Of the diverse array of submitted abstracts, six were selected for 20 minute oral presentations. More than 100 members of our faculty, residency, and other clinical staff attended. The oral abstracts were presented by:



Jesse Banales, MD (PGY-3)	<i>The Effectiveness of Intravenous Epoprostenol for Infants with Persistent Pulmonary Hypertension of the Newborn (PPHN) Refractory to Inhaled Nitric Oxide (iNO)</i>
Karen Weaver, RN	<i>Study of Teamwork During Emergent Sternotomy for Postoperative Tamponade-Associated Arrest</i>
Stephanie Lam	<i>Quality of Critical Event Documentation in a Children's Hospital</i>
Katharine Johnson, MD	<i>Improving Antibiotic Stewardship by Decreasing Antibiotic Utilization Rate (AUR) in the NICU: An Ongoing Quality Improvement Initiative</i>
Melissa Svoboda, MD; Andrew Martinez, PhD	<i>The IPAD (Interactive Pediatric Application Device) Use Study</i>
Lauren Kjolhede, DO (PGY-2); Pedro Zavala, MD (PGY-2); Jennifer Msigwa, MD (PGY-2); Tiffany Ponzio, MD (PGY-2); Nancy Elawabdeh, MD (PGY-2)	<i>Food Insecurity Identification and Referrals in San Antonio [pictured above]</i>

Following the oral abstract presentations, the Symposium again hosted a distinctive format for oral presentations, entitled "2 minutes, 2 slides, 2 questions," in which each presenter was given a maximum time of two minutes to present the case and learning point on up to two slides. Each speaker then answered up to two audience questions. They covered 11 complicated cases during this 40-minute session, with cases ranging from "firsts" such as successfully treated giant thoracoschisis to valuable lessons in re-thinking the management patients transferred from outside facilities. The feedback from the audience and presenters was universally excellent.

PROFESSOR WALK-AROUNDS

New in 2017 was a poster session that featured "professor walk rounds," in which two senior faculty members mentored small groups of posters and facilitated group discussions during rounds on their assigned posters. The feedback was outstanding and faculty facilitators were impressed with the quality and breadth of the 45 posters presented.

Senior faculty honored two posters with awards this year. The outstanding trainee poster was "Healthy beginnings: Birth, bonding, and behaviors – the development of a rotation curriculum," presented by **Dr. Lauren Sadovsky**, PGY-3. The outstanding faculty poster was "Combination of intranasal dexmedetomidine & midazolam for sedated MRI scans in children: A retrospective review" presented by **Dr. Daniel Sedillo**.



MAKE A NOTE . . .

CRIS Ongoing Academic & Educational Resources

Norton Rose Fulbright Consultation

Geeta Singhal, MD, MEd

Anne Gill, PhD

The Norton Rose, L.L.P. Faculty Excellence Award provides opportunities for Baylor faculty who meet certain standards of quality, quantity, and breadth to receive recognition for their sustained exemplary educational contributions to the College. Awards are given for Teaching/Evaluation, Development of Enduring Educational Materials, Educational Leadership, and Educational Research.

Developing and Evaluating Educational Scholarship Consultation

Satid Thammasitboon, MD, MHPE

Geeta Singhal, MD, MEd

Teri Turner, MD, MPH, MEd

CRIS faculty provide **consultation** for medical educators who aim to transform academic tasks or services into educational scholarship. For more information, contact CRIS@texaschildrens.org

Writing Workshops & Consultations

B. Lee Ligon, PhD, MA, MA, MAR

Satid Thammasitboon, MD, MHPE

CRIS offers **interactive workshops** on writing the educational scholarship manuscript. The workshop covers topics such as publication ethics, crafting a rhetorical statement, and establishing personal boundaries for writing, along with hands-on, practical exercises for writing the different components of the manuscript and group and individual consultations. For more information, contact bligon@bcm.edu

Editing/Writing Presentations & Consultations

B. Lee Ligon, PhD, MA, MA, MAR

CRIS and the Department of Pediatrics also provides **writing and editing resources** for medical educators, including: **editing** of manuscripts, grant proposals, and other documents for accurate grammar, formatting, and other concerns; **presentations** on myths & pitfalls involved in writing and tips for writing academic research manuscripts, case studies, abstracts; one-on-one **consultations** on writing and editing. For more information, contact bligon@bcm.edu

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Dr. Mark Kline, Editor-in-Chief

Dr. B. Lee Ligon, Managing Editor / Graphics Design

Dr. Gordon Schutze, Consulting Editor

Julie O'Brien, Copy and Content Editor

Articles and other items should be submitted to Dr. Lee Ligon at bligon@bcm.edu

The next deadline is MARCH 2, 2018