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# RUDOLPH'S PEDIATRICS

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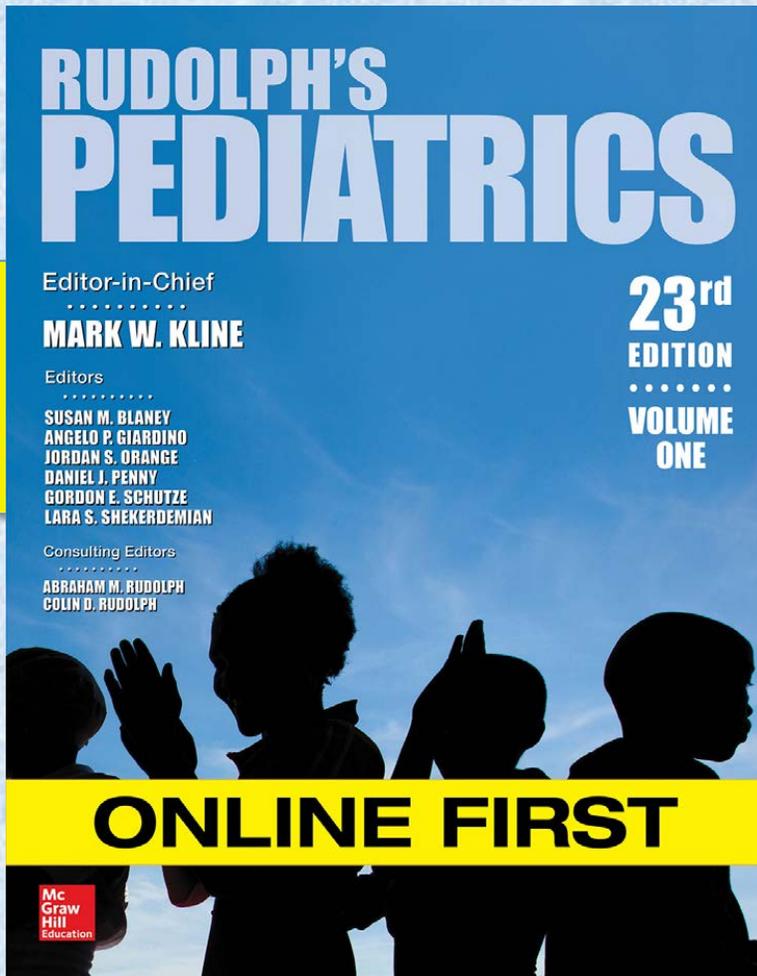
**23<sup>rd</sup>**  
EDITION  
.....  
**VOLUME  
ONE**



# ONLINE FIRST

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# FEATURE ARTICLE . . .



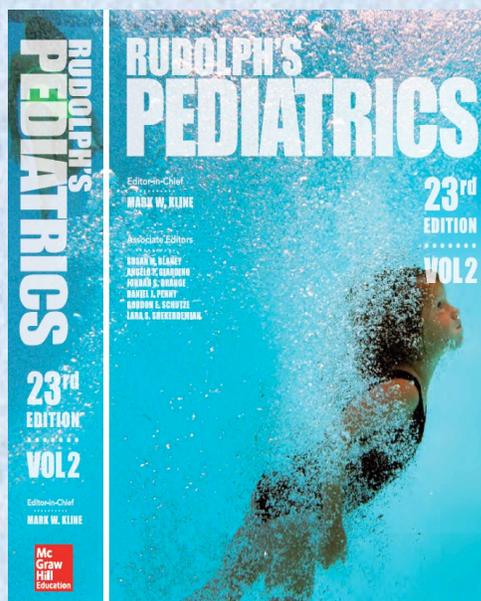
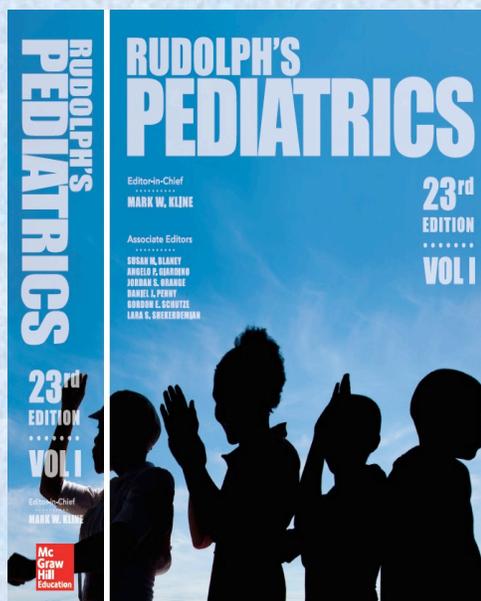
## New Edition of Iconic Textbook Now Available Online

Dr. Mark Kline, Chairman, announced on January 4, 2018, that the 23<sup>rd</sup> edition of *Rudolph's Pediatrics* is now live online and available free-of-charge to all Department of Pediatrics faculty, staff, fellows and residents on McGraw-Hill's *AccessPediatrics* website <http://www.accesspediatrics.com/login.aspx?username=Bcm&password=Medicine2017>.

Dr. Kline also noted that many other pediatric resource materials, including textbooks on neonatology, pediatric endocrinology, pediatric hospital medicine, pediatric physical diagnosis, pediatric infectious diseases, pediatric sports medicine, child neurology, pediatric emergency medicine, pediatric dermatology, neonatal cardiology, pediatric epilepsy, and at least 25 other titles, are available on the same site. All are now available free-of-charge to BCM faculty through an agreement with McGraw-Hill, using a URL provided by the department. Having a personal account provides access to a few additional features.

*Rudolph's Pediatrics* is an iconic, 120-year-old textbook that originated as *Diseases of Infancy and Childhood* by Dr. Luther Emmett Holt in 1896. It was published through 11 editions into the 1940s by Dr. Holt and subsequently by his son, Dr. Luther Emmett Holt, Jr., and eventually through another seven editions by Dr. Abraham Rudolph. Today, it is one of the world's most widely recognized and read medical textbooks.

The 23<sup>rd</sup> edition has two volumes, encompassing 583 chapters and 2960 pages. The editors worked with 39 section editors and 847 authors, many from BCM and TCH.



This 23<sup>rd</sup> edition of *Rudolph's Pediatrics* represents the first complete transition of editorial responsibilities in more than 40 years. **Dr. Mark Kline**, Chairman, is the **Editor-in-chief**.



The editors are (l-r) **Drs. Susan Blaney, Angelo Giardino, Jordan Orange, Dan Penny, Gordon Schutze, and Lara Shekerdemian**, all from Baylor and Texas Children's.

*"There has never been a better time to be a pediatrician, or a more hopeful time to be the parent of a seriously ill child. The years ahead will bring better treatments and more cures for a multitude of medical conditions afflicting children. Our fondest hope is that in the pages of this textbook the reader will find not only relevant facts and information but also the inspiration to do more for the children and families we serve."*

*-- Editor-in-Chief Dr. Mark Kline and Editors  
Preface to the 23<sup>rd</sup> Edition*



# DEPARTMENT NEWS . . .

## EVENTS & HAPPENINGS

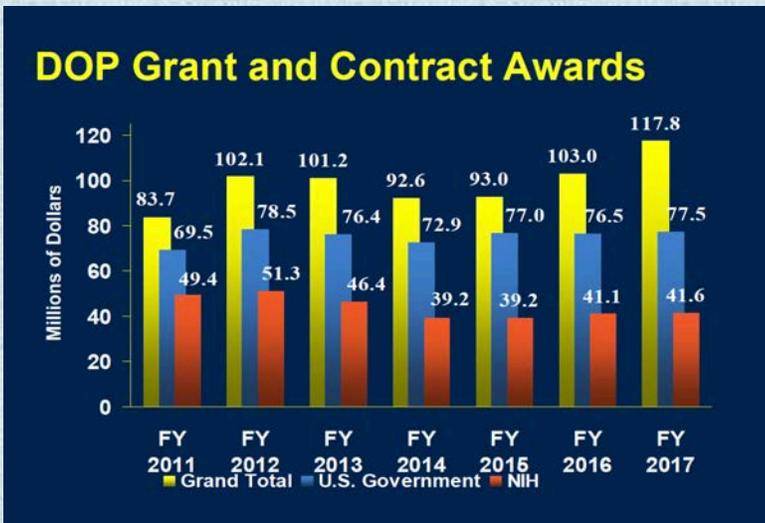
### TCH Ranks #1 Overall

In February, **Dr. Mark Kline**, Professor and Chairman, announced to faculty, fellows, and residents the results of the 2017 Harris County Medical Society Hospital Survey, which seeks to identify best practices and opportunities for improvement at Houston area hospitals. He noted that, "Participation was extremely robust," with more than 3900 area physicians completing the survey and providing statistically valid results for 26 Houston area hospitals. He reported that Texas Children's ranked first among all hospitals in terms of overall reputation, likelihood that the respondent would refer a patient if the need arose, and likelihood that the respondent would recommend the hospital to a colleague. (Pictured above are Dr. Kline and The Vice-Chairs and Associate Vice-Chairs of the Department of Pediatrics)



"Results like these don't happen by accident. A stellar reputation is built over the course of many years through vision, hard work, dedication to teamwork, and commitment to mission and constant quality improvement. Many thanks to each of you for the contributions you make every day to making Texas Children's the best place in the world to be a pediatrician."  
--Dr. Mark Kline

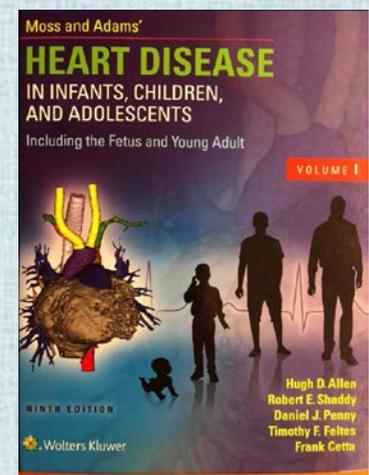
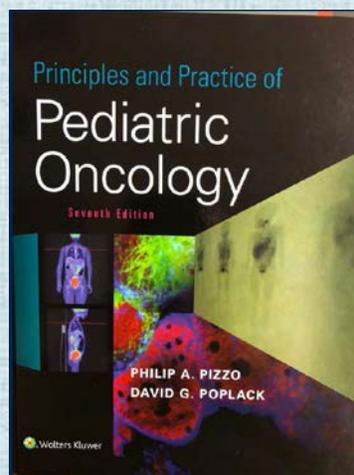
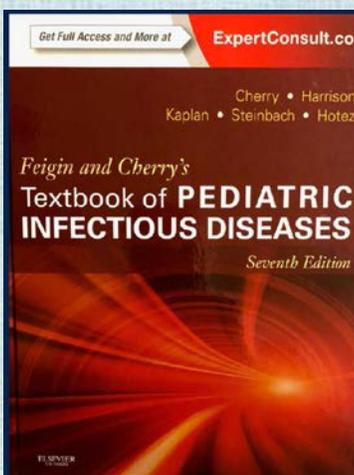
# Department's Growth Continues to Set Records



Dr. Mark Kline, Chairman, announced at the January faculty meeting that in 2017, the Department experienced another year of exponential growth, with 141 new faculty members added; nearly 1500 graduates for the pediatric residency program, with all 45 available positions filled; and a record number of awards received in patient care, education, and research.

The total extramural research funding reached an all-time high of \$117.8 million, a 27% increase in just three years.

(slides courtesy of Julie O'Brien)



Faculty members also were recognized for their expertise as editors of several pediatric textbooks including the 2-volume Feigin and Cherry's *Textbook of Pediatric Infectious Diseases*, started by the former chairman of the Department, the late Dr. Ralph D. Feigin, and Dr. Cherry and now edited by **Drs. Gail Harrison** and **Sheldon Kaplan** along with Dr. Cherry and others; *Principles and Practices of Pediatric Oncology*, edited by **Dr. David G. Poplack** and Dr. Philip Pizzo; and the 2-volume set, *Moss and Adam's Heart Disease in Infants, Children, and Adolescents*, edited by **Drs. Hugh D. Allen** and **Daniel J. Penny** and others.

## Legacy Tower to Open in May 2018



Ranked #1 in the nation for pediatric cardiology and heart surgery by the *U.S. News & World Report*, the Heart Center at Texas Childrens' provides specialized care for critically ill patients, many of whom have extremely complex medical needs. The combined expertise of multidisciplinary teams of experts provides care that cannot be obtained elsewhere. The Center has an outpatient clinic, a catheterization laboratory, a cardiovascular intensive care unit, four cardiovascular operating rooms, and acute-care beds.

One of the greatest challenges as the number of patients has grown has been to provide optimal care in a facility that has served well in the past but desperately needs expansion. To that end, TCH is reinvesting in core clinical services at the Texas Medical Center Campus by expanding the existing Tower by 640,000 square feet on four floors. The expansion, called the Legacy Tower, will have new and expanded operating rooms, a new pediatric intensive care unit, and open 84 beds. It will have dedicated neurology ICU rooms, surgical ICU rooms, and a progressive care unit. It also will have a helistop to allow critically ill patients to have even greater access to the Tower.

# Project Raises Awareness of Congenital Heart Disease

“Part of my job every day is to use my hands to help heal hearts and treat heart disease . . . My tendency to want to work with my hands lends itself well to knitting. It’s an opportunity to support our patients in an altogether different way, and yet it’s the same patient population I’m so passionate about.”

-- Dr. Aimee Liou



**Dr. Aimee Liou**, Asst. Professor (pictured above), launched a new campaign when she placed a small red knitted hat on one of her patients. The baby girl is one of 50 patients who received handmade hats in February in observance of Heart Month. The goal was to knit red hats for every baby born with congenital heart disease at TCH during the month of February, in order to raise awareness of the condition and provide support for families.



Beginning with tiny hats for newborns in the NICU, for whom standard hats are too large, the participants—cardiologists, nurses, staff members, and volunteers--quickly began to add hats for

children’s heads of all sizes. For Dr. Liou, knitting the hats provided an opportunity to resurrect an old interest that had been set aside for her clinical responsibilities, but for other participants, it was their first time to knit anything.

Dr. Liou likened knitting to caring for patients with congenital heart disease, noting that, “Congenital heart disease is such an anatomic problem, a structural problem with the heart and the blood vessels, and you can use something like a knitted material, for example, and sew that into a tube, and you end up being able to use that as something that can carry blood through the heart of a patient into their arteries. That’s some of the technology we use every day here at Texas Children’s Hospital.”



# Presentation at ACGME Highlights Curriculum

Developing physician leaders will continue to be instrumental in meeting the challenges of providing high quality, team-based care to pediatric patients in this increasingly complex healthcare environment. To meet this need, innovations in graduate medical education (GME) are needed to introduce clinicians to concepts and tools traditionally taught in leadership and business school courses that are translatable to healthcare delivery.

**Dr. Dustin M. Hipp**, Fellow, and **Dr. Binita Patel**, Assoc. Professor and Chief Medical Quality Officer, presented their leadership curriculum at the ACGME Annual Educational Conference in Orlando, Florida, on March 2, 2018. The 4-week elective course for pediatric residents, which pairs different modalities of learning with customized shadowing experiences with physician leaders and non-physician leaders across the BCM and TCH systems, emphasizes growth in emotional intelligence and communication skills through reflective practice.



# Textbook of Developmental / Behavioral Pediatrics Released



The American Academy of Pediatrics recently announced the availability of a new textbook on Developmental Pediatrics, for which **Dr. Robert Voigt**, Professor and Section Head, is editor-in-chief.



**Dr. Carl Tapia**, Asst. Professor, is an associate editor.

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American Academy of Pediatrics  
DEDICATED TO THE HEALTH OF ALL CHILDREN®

**New 2nd Edition!**

**Effectively care for children with developmental and behavioral issues!**

Fully revised and expanded, the second edition gives you one place to turn to for expert guidance from the time of diagnosis through the transition to adulthood.

**Get the latest on**

- The role of early childhood adversity and toxic stress and the impact on child development and behavior
- How to appropriately bill and code for developmental-behavioral related care
- Updates in evidence-based interventions, including psychopharmacology
- Developmental screening and surveillance, autism spectrum disorder, and ADHD
- And more!



## Section Extends Age for Pediatric Care

"Our family will be forever grateful for the support Dr. Andrea Balazs has provided us through the years. Whether assistance with school 504 Plans, or perhaps a gentle nudge of encouragement, the team at Texas Children's Hospital has created a strong foundation for Tristan to live with his T1D on his own."

--Tristan's Parents

The Endocrinology Section at Texas Children's Hospital now offers patients the opportunity to remain with their existing physicians past the age of 18 years, rather than having to transition to adult care. Recognizing the inherent dangers of this volatile time in patients' lives, the endocrinologists now can provide continued care and support while patients traverse the late teen years. Transitioning from pediatric care to adult care is a challenge for most patients with long-term conditions, but those with Type 1 diabetes often experience an exceptionally difficult period of adjustment. Consistency of care is especially important for this high-risk group, especially as they transition to living on their own for the first time. The extended period of pediatric care will help these patients navigate through this period and provide stability for their health conditions. Recently, one family described their great appreciation for **Dr. Andrea Balazs**, Asst. Professor, who has treated their son Tristan for more than 8 years, encouraging him and helping him accept increasing responsibility for his own health care. The years of advising and coaching Tristan and his parents during the various development stages prepared him to enter adulthood fully prepared to transition to adult care, which he has been doing gradually now that he lives 500 miles from home.

## Houston Dynamo Players Visit Patients

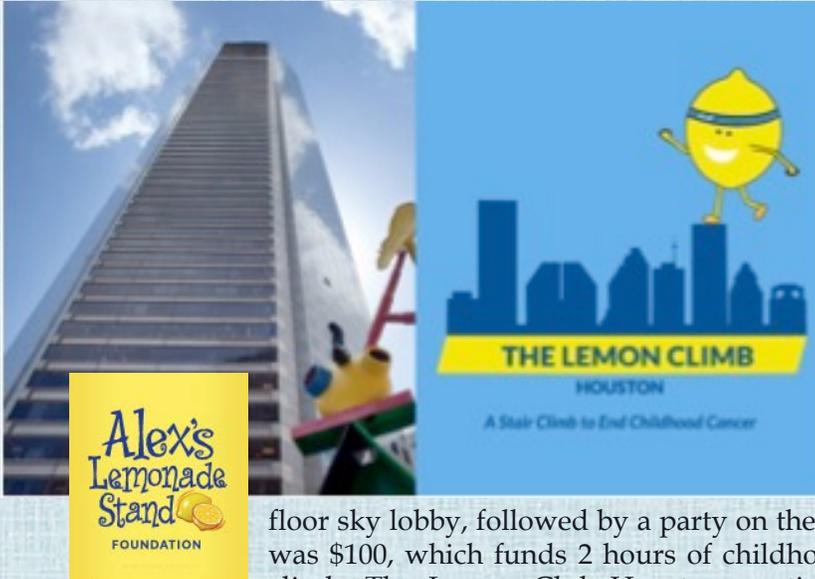


Texas Children's Cancer Center received a very special visit from Houston Dynamo players A. J. DeLaGarza and Dylan Remick in celebration of the Dynamo's opening day.



The players spent time with the children playing games, doing crafts, and having a great time with the mascot.

# Centers Participate in Lemon Climb Houston



Texas Children's Cancer and Hematology Centers participated in Alex's Lemonade Stand Foundation's inaugural The Lemon Climb Houston on March 24 and invited others to join them.

The event encourages participants to climb the stairs to the top of the tallest building in Texas, the Chase Tower at 600 Travis in downtown Houston, while making a difference in the lives of children facing childhood cancer. Participants walked, ran, or raced up 35, 60, or 75 flights of stairs and afterwards enjoyed the views from the 60<sup>th</sup>

floor sky lobby, followed by a party on the outdoor plaza. The minimum fundraising goal was \$100, which funds 2 hours of childhood cancer research. By being part of the first climb, The Lemon Club Houston, participants engaged in helping to fight childhood cancer, "one step at a time!" There was also a "Free Pass" with a \$15 registration that involved no climbing; instead one could take the elevator to see the views and then join in the celebration on the plaza. Alex's Lemonade Stand Foundation funds research at Texas Children's Cancer and Hematology Centers.

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## Grant Provides for Research on Rare Solid Tumors

**Dr. Samara Potter**, Instructor, received a Fellowship grant for \$184,000 from The St. Baldrick's Foundation to support her research on the genomics of relapsed and rare solid tumors of childhood. She uses a genomics-based precision medicine approach to identify mutations in tumors that might be novel, therapeutic targets in these tumors. There is a significant lack of knowledge regarding rare childhood solid tumors; in many cases, no standard of treatment has been defined for patients with such tumors.

"I am incredibly excited to receive this grant from the St. Baldrick's Foundation, which will enable me to continue my training as a young physician-scientist, and also help to advance the field of pediatric cancer research."



**Dr. Jason Yustein**, Asst. Professor and Assoc. Director of Education at the Dan L. Duncan Comprehensive Cancer Center, noted that St. Baldrick's Foundation is one of the largest supporters of pediatric cancer research and provides "financial resources that are essential to funding the cutting-edge research we need to perform in order to take the next steps to curing pediatric cancer." St. Baldrick's Foundation has funded \$234 million in research grants since 2005. In 2014, the Foundation granted an unprecedented \$27.2 million to childhood cancer research. It notes on its website that only 4% of U.S. federal funding is solely dedicated to childhood cancer research, and that whereas approximately 60% of all funding for drug development in adult cancers comes from pharmaceutical companies, almost none goes to fund research for childhood cancer because the drugs are not profitable. The Foundation seeks to fill that gap.

## Department to Celebrate Research Accomplishments

### *Pediatric Research Symposium “Maximizing Scientific Impact” April 10, 2018*

The Department of Pediatrics will acknowledge and celebrate the research accomplishments of our pediatric research trainees and pediatric fellows on **Tuesday, April 10, 2018**, with the **Pediatric Research Symposium**.

This event will be comprised of a keynote scientific address, a keynote scholarship presentation, and a fellows’ workshop, as well as presentations of featured abstracts. A moderated poster session will broadly feature trainee pediatric research conducted at Texas Children’s Hospital. Prizes will be awarded for the most meritorious submissions/presentations across a number of categories.

The Pediatric Research Symposium is an important forum for sharing research results and achievements, as well as for networking and establishing new collaborations. The symposium also is an excellent venue to address topics that may be relevant to the trainee’s career development as they transition to more advanced or faculty positions.

Pediatric Subspecialty, Fellows, Post-Doctoral Research Fellows, Medical Students, Graduate Students, and other research trainees who are conducting pediatric research at Texas Children’s Hospital were encouraged to submit research abstracts in December 2017.

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## Annual Resident Scholarship Day Scheduled for June 8

The Resident Scholarship Program Executive Committee and the Pediatric House Staff Office announced that the fourth annual **Resident Scholarship Day** will be held on **June 8, 2018**. The emphasis of the session is on the process of scholarship.

All residents (categorical and non-categorical) were encouraged to submit an abstract describing the scholarly work undertaken during their residency training, even if their project is not fully completed or they have not completed their Scholarly Activity block. Residents also were invited to submit updated data for projects they presented last year.

The Resident Scholarship Day Planning Committee is composed of Drs. Teresa Duryea, John Darby, Amy Hair, Satid Thammasitboon, Stephanie Sisley, Kevin Wilkes, and Tasha Wilkes



RESIDENT  
SCHOLARSHIP  
PROGRAM

# Pediatric Chief Residents for 2019 - 2020 Announced



Daniel Chilcote



Kirby Davis

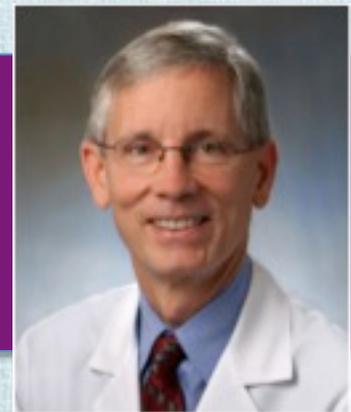


Teddy Jones



Beverly Lee

"Our program is fortunate to be blessed with an abundance of talented individuals who would make great chief residents. However, that makes the ultimate decisions quite difficult. Thank you to all who made recommendations. Your input was very valuable in informing the final selections." -- Dr. Mark Ward



**Dr. Mark Ward**, Assoc. Professor and Director of the Pediatric Residency Program, announced the Chief Residents for 2019-2020 in February, noting the difficulty in selecting them from an outstanding pool of residents. He also recognized the 2018-2019 Chiefs: Nicolle Dyess, Kim Farr, Taylor McLain, and Flora Nunez-Gallegos. In addition, the Global Child Health Chief for 2018-2019 is Nick Agathis and the Med-Peds Chief Resident is Nikki Oakman.



The Annual Pediatrics House Staff Graduation Banquet for the 2018 Graduates will be held June 2 at the Westin Oaks Houston, at the Galleria.

## *Save the Date*

  
**Class of  
2018**

Please join us for the Annual Pediatrics House  
Staff Graduation Banquet

*Saturday, June 2, 2018*

*The Westin Oaks Houston at the Galleria  
5011 Westheimer Rd., Houston, Texas, 77056*

Cocktails: 6:30 pm

Dinner: 7:00 pm

# Workshops Raise Awareness of ACEs

By Nancy Correa

The Section of Public Health Pediatrics, under the direction of **Dr. Chris Greeley**, Professor, facilitates four adverse childhood experiences (ACE) workgroups to collaboratively mitigate childhood adversities and foster resilience in individuals, families, and communities. The ACE workgroups are led by **Nancy Correa**, the Sr. Community Initiatives Coordinator for the Section.



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 are: food insecurity, intimate partner violence, postpartum depression, and parent support. In the last issue of *Pedi Press*, we focused on the first two workshops. In this issue, we provide information on the other two workshops.

## Postpartum Depression

Postpartum depression is the most common complication of child birth, but it often goes unrecognized or mothers do not access treatment. The Postpartum Depression Workgroup assessed the availability of postpartum services in Harris County and looked at services offered, wait times, languages offered, and if the practice accepted Medicaid and Healthy Texas Women. The assessment demonstrated there are not enough services to meet the demand in Harris County, especially for low-resource women. To address this gap in care, the Section of Public Health Pediatrics is partnering with Dr. Lucy Puryear and the Women's Place to conduct a randomized control trial to determine if a brief home visitation program is as effective as are referrals to a psychiatrist for women with mild to moderate signs of postpartum depression. The workgroup also supported advocacy efforts to pass HB 2466, which requires Medicaid to reimburse pediatricians to screen for postpartum depression.

## Parent Support

The parent support workgroup was the initial ACE workgroup, which was convened through a partnership among Dr. David Wesson, Pediatric Surgery, Texas Children's Hospital Child Abuse Pediatrics team, and representatives from UTHealth Pediatric Surgery and Child Protection Pediatrics. This workgroup collaborated with local hospitals to identify and implement a strategy to reduce the incidence of abusive head trauma in the greater Houston region. The workgroup distributed more than 20,000 copies of the Period of PURPLE Crying© program to ten local birthing hospitals. The Period of PURPLE Crying© is a brief evidence-informed program that normalizes infant crying and teaches parents coping skills, with the ultimate goal of reducing rates of abusive head trauma. The Section of Public Health Pediatrics is continuing to provide technical support to the local hospitals and exploring strategies to better support parents during the first year of a baby's life.



The Adverse Childhood Experiences Workgroups are part of a larger effort led by Texas Children's Section of Public Health Pediatrics to create a healthier future for children and families in Texas by leading in patient care, education, and research that seeks to mitigate childhood adversities and to accentuate individual, family, and community resilience. If you are interested in participating in an Adverse Childhood Experiences Workgroup, please contact **Nancy Correa** at [npcorrea@texaschildrens.org](mailto:npcorrea@texaschildrens.org) or 832-824-7325.

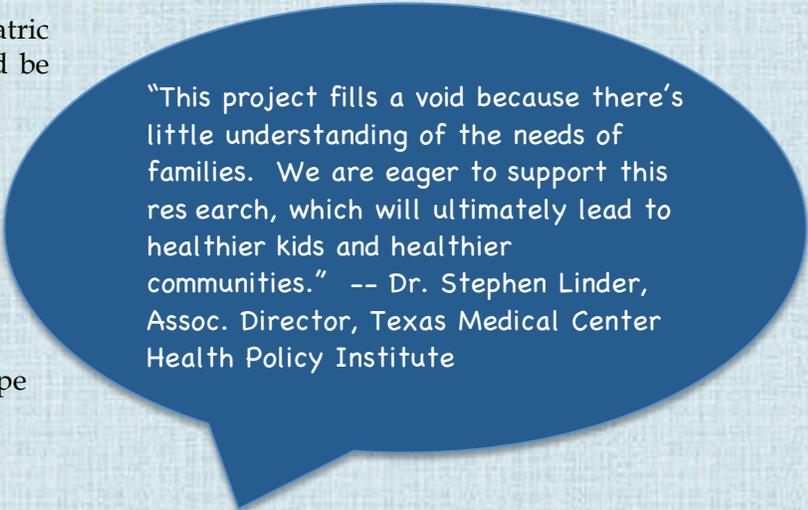
## Section to Study Children with Parents in Jail

"If the person who is incarcerated is the breadwinner, lots of family needs all of a sudden become really critical. Sometimes people will get incarcerated for something relatively minor, and they can't afford to pay bond as low as \$500. Because of that, a kid's life is irrevocably altered." – Dr. Chris Greeley

Local leaders, including researchers in the Section of Public Health, will receive \$94,784 to determine how best to support children with parents who are inmates in the criminal justice system.

Public Health covers a wide spectrum of social and medical issues, not the least of which is supporting children whose parents are incarcerated. Children who are separated from their parents due to incarceration face lifelong impacts that receive relatively little attention, and little is known about their range or types. With a parent's incarceration, the family unit is disturbed and often, if the person is the breadwinner, the financial burden is insurmountable. The effects extend far beyond the immediate family and impact society as a whole.

**Dr. Chris Greeley**, Professor and Chief of Pediatric Public Health, noted that inmates' children should be everyone's concern because their risks of dropping out of school, becoming involved in drugs, struggling to obtain employment, being on welfare, and having a range of mental health issues increase, thereby affecting all of society. He said of these especially vulnerable children, "They are marginalized children, but they are Texans and they are citizens. Our policies today are potentially hurting them." The researchers hope to correct this situation.



"This project fills a void because there's little understanding of the needs of families. We are eager to support this research, which will ultimately lead to healthier kids and healthier communities." -- Dr. Stephen Linder, Assoc. Director, Texas Medical Center Health Policy Institute

## Funding Provides for Development of New Workshops

By Nancy Correa

In addition to the four established workgroups, the Section of Public Health Pediatrics recently received funding to address two additional child adversities. With support from the Texas Medical Center Health Policy Institute, the Section is leading an assessment on the needs of children of incarcerated parents.

The study is being conducted in partnership with University of Texas Medical Branch and the Harris County Sheriff's Office and will include interviews with inmates, interviews with the caregivers, and additional questions to the intake form at the Harris County Jail. The purpose of this project is to conduct an assessment to identify the needs of children of incarcerated parents in Harris County and identify policies, strategies and programs that will reduce the risk that the children of incarcerated parents will have poor health outcomes.

The Section also received funding from University of Baltimore to address perinatal opioid use. Under the leadership of Dr. Beth Van Horne, Director of Research for the Section, the Section will be partnering with law enforcement, hospitals, treatment facilities, and child protective services to identify best practices and align the response to perinatal opioid use across systems. We will highlight the work of these new projects in a future issue.

## Foundation Funds Continued Work on Chagas Disease Vaccine

"A vaccine against Chagas would be an incredible public health tool. We are very grateful for the support we've received from The Robert J. Kleberg Jr. and Helen C. Kleberg Foundation." -- Dr. Peter Hotez, Chief of Tropical Medicine

By Nathaniel W. Wolf

Texas Children's Hospital has received a \$1.9 million grant from The Robert J. Kleberg Jr. and Helen C. Kleberg Foundation to support continued work towards a vaccine against Chagas disease by the Texas Children's Center for Vaccine Development (CVD), the center for research and development activities of the National School of Tropical Medicine (NSTM), and the section of Pediatric Tropical Medicine.



Chagas disease is a major threat in many areas of the Americas and can cause devastating heart problems many years after initial infection, following a prolonged asymptomatic phase. The disease is caused by the parasite *Trypanosoma cruzi* and is most often spread by the Triatominae insects known as "kissing bugs." Drug therapies for the disease last several months and are not recommended for many patients over the age of 50 years, which has led researchers at the CVD to begin development of a therapeutic Chagas vaccine.

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## Schistosoma Vaccine to Enter 1B Clinical Trial

"It's exciting to see this vaccine advance through clinical development. Schistosomiasis ranks among the most devastating poverty related neglected diseases - and a schistosomiasis vaccine would be a game changer both for global public health and poverty reduction." - Dr. Peter Hotez

By Dipali Pathak

Researchers at BCM, in collaboration with a team of researchers at the George Washington University and the René Rachou Institute, have received funding from the National Institutes of Health for a Phase Ib clinical trial for a Schistosomiasis vaccine in an endemic area of Brazil. The same group also led the initial Phase I study performed at BCM. The vaccine was developed by a consortium of partners of the product-development partnership led by Texas Children's Hospital Center for Vaccine Development. **Drs. Peter Hotez** and **Maria Elena Bottazzi**, associate dean of the National School of Tropical Medicine at Baylor, serve as co-directors of the product development partnership.

Schistosomiasis is the second most deadly parasitic infection in humans, following malaria. The chronic, often debilitating, infection afflicts more than 200 million people worldwide. Its toll on society is measured in terms of disability-adjusted life years lost, including losses due to premature death and losses of healthy life and productivity caused by poor health and disability. The disease most often occurs in sub-Saharan Africa and Latin America.

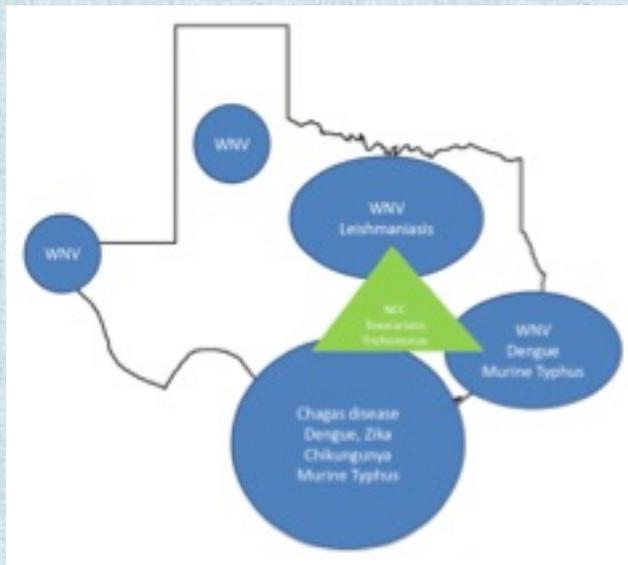
# Article Describes Rise in Tropical Diseases in Texas

*PLOS Neglected Tropical Diseases* published in January a review by **Dr. Peter Hotez** addressing the rise in neglected tropical diseases in Texas. In that article (Hotez P. The rise of neglected tropical diseases in the “new Texas,” *PLOS* January 18, 2018), Dr. Hotez describes how Texas has experienced in the past five years “either transmission or outbreaks of Ebola, chikungunya, West Nile, and Zika virus infections. Autochthonous transmission of neglected parasitic and neglected tropical diseases (NTDs) has not occurred by accident but instead reflects rapidly evolving changes and shifts in a ‘new’ Texas beset by modern and globalizing forces that include rapid expansions in population together with urbanization and human migrations, altered transportation patterns, climate change, steeply declining vaccination rates, and a paradigm of poverty known as ‘blue marble health.’” The information presented herein is from the article and published with Dr. Hotez’s permission. (<http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0005581>)

“Overall, there is a dearth of information on the true prevalence and incidence of NTDs in Texas. A major reason for this is that information is based on reports to local health departments and the Texas DSHS, whereas most of the NTDs in Texas are seldom diagnosed or diagnosed accurately. Based on reported cases versus estimates from the CDC and other agencies, for example, less than 1% of Chagas disease cases are diagnosed in Texas, an experience similar to that reported in Mexico or elsewhere . . . Alternatively, many of the vector-borne viral NTDs present with nonspecific symptoms or, in the case of Zika virus infection, without symptoms. The information contained here about each of the NTDs is constrained by the unevenness of the available information. Therefore, there is an urgent need to expand active surveillance activities for all of these diseases. Recently, new legislation was passed in Texas (House Bill 2055) to mandate such active surveillance activities for NTDs, the first legislation of its kind in any state. . . .

## Approximate geographic distribution of the major Texas NTDs.

The major diseases include the vector-borne NTDs (blue) located in South Texas, Gulf Coastal Texas, North Central Texas, the Panhandle, and West Texas, as well as non-vector-borne NTDs (green) that concentrate in the three urban areas that constitute the “Texas triangle,” i.e., Dallas, Houston, and San Antonio. NCC, neurocysticercosis; WNV, West Nile virus.



## KEY POINTS

- Texas is one of the fastest growing US states beset by the new forces of unprecedented urbanization and human migrations; poverty, inequality, and blue marble health; transborder and seaport traffic; and climate change.
- Major neglected parasitic infections include two parasitic zoonoses—cysticercosis and toxocariasis—and vector-borne diseases with autochthonous transmission of Chagas disease and cutaneous leishmaniasis.
- *A. aegypti*-transmitted arbovirus infection—dengue, chikungunya, and Zika have emerged in South Texas, but so far WNV infection (transmitted by *Culex* mosquitoes) is the most important arbovirus infection in terms of disease burden leading to chronic neurologic and renal sequelae.
- Zoonotic bacterial and viral infections are of importance, especially typhus group rickettsiosis, as is Hansen’s disease (leprosy).
- Major geographic areas of concern include South and southeast Texas but also foci in North and West Texas. There is an urgent need for active surveillance for neglected and potentially emerging diseases in these regions.

Briefly, among the vector-borne NTDs, the greatest diversity is found in southeastern Texas and includes the major arbovirus infections in addition to Chagas disease and typhus group rickettsiosis (murine typhus). In contrast, WNV infections are also widespread in the northern, central, and extreme western parts of the state. Neurocysticercosis, toxocariasis, and trichomoniasis tend to focus in poor urban areas of the more populated “Texas triangle,” which includes Dallas, Houston, and San Antonio.”





## THE FACULTY COLLEGE

### A Longitudinal, Self-Paced Faculty Development Program

The Department of Pediatrics at Baylor College of Medicine introduces **The Faculty College**, sponsored by the TCH Center for Research, Innovation and Scholarship (CRIS) in Medical Education.

#### Rationales

The Faculty College is a community of educators and scholars created to foster excellence in teaching and educational scholarship among pediatric faculty. The Faculty College provides ample learning opportunities via a longitudinal faculty development program. Graduates will be equipped with knowledge, attitudes, and skills necessary to engage in extant educational activities, advance educational innovations, and/or produce scholarship in medical education.

#### Requirements

Faculty may collect credits toward certifications of individuals' needs: Master Teacher and/or SHINE Educational Scholar. To qualify for the Master Teacher Certificate, one must complete 100 hours of Educator Development over the course of 2 years (approximately 4 hours per month). To qualify for the SHINE Educational Scholar Certificate, one must complete 50 hours of Educational Scholarship Series and 50 hours of Educator Development.

For more information and to get involved, contact

Geeta Singhal, MD, MEd  
Satid Thammasitboon, MD, MHPE

**Center for Research, Innovation and Scholarship (CRIS) in Medical Education**  
**CRIS@texaschildrens.org**

## Global TB Program in Swaziland Celebrates 2018 World TB Day

Tuberculosis (TB), a contagious and airborne disease, is the top infectious killer worldwide. In 2016, there were an estimated 10.4 million new cases of TB worldwide, of which 1 million were children. To support and raise awareness of the international burden of global TB, Texas Children's Hospital and Baylor College of Medicine's Global TB Program operate a community-based program in Mbabane, Swaziland. To recognize the extraordinary work of the Global TB Program in Swaziland and in celebration of World Tuberculosis Day (March 24), we highlight a patient who received treatment from the Swaziland Center of Excellence (CoE).

*My name is **Hlengiwe Dlamini**. I was 20 years old when I was diagnosed with multidrug-resistant tuberculosis (MDR-TB). I had just begun college in pursuit of my teaching career. From the moment I received my sputum results, my life changed forever.*

*The nurse informed me that I contracted the disease while aiding my brother's treatment for MDR-TB eight months earlier. Fortunately, I met a great doctor who provided me treatment at Baylor College of Medicine Children's Foundation based in Mbabane.*

*Doctors and nurses went an extra-mile to make my life easier during treatment. The team arranged for my college to provide a separate room for me during the period when I was infectious so that I could continue my school work.*

*Although treatment was long and painful, the supportive care and kindness that I received from Texas Children's Hospital and Baylor College of Medicine's Global TB Program empowered me to overcome TB.*




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## BIPAI-Swaziland Designated for Diagnosis of All Childhood Cancers

The Kingdom of Swaziland Ministry of Health has appointed **Baylor College of Medicine Children's Foundation-Swaziland** as the center responsible for the diagnosis of all childhood cancers, subsequent admission to the Mbabane Government Hospital, and referral to South Africa for treatment.

**Baylor-Swaziland** will also work in collaboration with numerous departments at Mbabane Government Hospital 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 upon return from South Africa. Baylor-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.

## BIPAI News Briefs

**Baylor-Uganda** hosted the U.S. Ambassador in Uganda, Ambassador Deborah Malac (3<sup>rd</sup> from left), who together with Uganda's State Minister for Health, the Honorable Sarah Opendi (2<sup>nd</sup> from left), officiated the commissioning of the newly refurbished laboratory in Bundibugyo Hospital in the southwestern tip of Uganda. The new CDC country Director in Uganda, Dr. Lisa Nelson (3<sup>rd</sup> from right), also attended the event. **Dr. Adeodata Kekitiinwa**, Executive Director BIPAI-Uganda, is pictured 2<sup>nd</sup> from right.



**Baylor-Romania** has implemented a variety of projects including: a pilot smoking-cessation support group for patients, a project facilitating the BCG vaccination for children aged 3 months to 4 years old who are exposed to tuberculosis, and a European Testing Week campaign that offers access to testing to vulnerable populations, including seniors in a nursing home in Constanta, prisoners in Tulcea, and rural villagers in Brasov.

**Baylor-Colombia** Executive Director **Ms. Ana Maria Galvis** and the new President of the Colombia Society of Pediatrics (SCP) visited TCH to meet with Department of Pediatric leadership to discuss the International Symposium in Cartagena, which will include a number of BCM pediatric faculty. **Dr. Gordon Schutze** opened an evening event promoting the SAIL program in Colombia, which included the Colombia Counsel General, members of Chevron Houston and Washington D.C. offices, UNIVISION, and other members of the Houston community with ties to Colombia.



UNICEF and **Baylor-Tanzania** hosted a four-day workshop, "Towards an AIDS Free Adolescent Population in Tanzania: Accelerating HIV Identification, Treatment and Care for Adolescents Living with HIV." The event brought together government officials and key representatives from 15 organizations to review the latest data on adolescents living with HIV, share knowledge on interventions with adolescents living with HIV, and identify strategies and promising practices in improving adolescent-focused interventions including sexual reproductive health.

Department of Pediatrics Faculty, **Drs. Eric Russell** and **Padma Swamy**, and guest lecturer, Dr. Karla Fredricks, presented at the Foundations in Global Health Lecture Series on Immigrant Health. An interactive panel discussion followed with the speakers and Dr. Omar Jaber and Ms. Nimrah Riaz, which was moderated by Director of the Global Tuberculosis Program and Chief of the Section on Global and Immigrant Health, **Dr. Anna Mandalakas**.





# DEPARTMENT NEWS . . .

## FACULTY, FELLOWS, STAFF FEATURES

### Past-President of AAP Returns to PICU

"No one exemplifies what we aspire to be as a department and institution better than Dr. Fernando Stein . . . . I think that Fernando will agree that he could have been at 100 other institutions and never had the opportunities to do the incredible things he has done here, much less serve as the AAP's President. In return, Fernando has rewarded us with his dedication, loyalty, friendship and often corny sense of humor for nearly 50 years."

--Dr. Mark Kline, Chairman



In January, **Dr. Fernando Stein** turned over the Presidency of the American Academy of Pediatrics to his successor, Dr. Colleen Kraft, and returned to Texas Children's PICU, where he has been caring for children for more than 45 years! Dr. Stein was the first-ever President of the AAP from BCM/TCH (or, for that matter, the state of Texas), and is credited with serving the Academy with incredible distinction and honor. He began his tenure in the Department of Pediatrics as a visiting medical student from Guatemala, and went on to serve the department and AAP with his exceptional talent, skills, and tolerance. For 35 years, he has directed the Progressive Care Unit at TCH, through which more than 1300 residents have rotated. He has also done volunteer work in Columbia, providing medical care to underserved patients. He was enthusiastically welcomed back to the PICU!

## New Leadership Appointments Announced

**Dr. Paul Sirbaugh**, Chief of Pediatric Emergency Medicine since 2012, became the new Chief Medical Officer for Texas Children's-The Woodlands on January 2, 2018. He succeeds **Dr. Charles Hankins**, who will be joining CHRISTUS as System Senior Vice-President of Pediatrics and President and Chief Medical Officer of The Children's Hospital of San Antonio. Dr. Sirbaugh has a wealth of expertise and experience in leadership roles. In addition to a medical degree and board certification in pediatrics and pediatric emergency medicine, he earned a Masters of Business Administration degree from Rice University. He has served as Pediatric Medical Director for the City of Houston Emergency Medical Service for the past 22 years (since July, 1995) and is an extremely broad-based clinician, medical educator, and clinical investigator. He was one of the first medical personnel on site and instrumental in establishing very quickly the pediatric mobile care unit at the Astrodome/Reliant Center Complex during the evacuation of people from New Orleans after Hurricane Katrina devastated the city in 2005. He currently serves as Associate Professor of Pediatrics at Baylor College of Medicine.



**Dr. Binita Patel** has been appointed to serve as Texas Children's Hospital's new Chief Quality Officer - Medicine, effective January 2, 2018. In her new role, Dr. Patel will work closely with **Dr. Angelo Giardino**, Texas Children's Senior Vice-President and Chief Quality Officer. Dr. Patel earned an M.D. degree from the University of Texas Health Science Center at San Antonio in 2000. She completed pediatric residency training and a postdoctoral fellowship in pediatric emergency medicine at Baylor College of Medicine and Texas Children's. She joined the faculty of the Department of Pediatrics as an Assistant Professor in 2006 and was promoted to Associate Professor in 2016. Dr. Patel has served as Chief of Quality for the Section of Emergency Medicine since 2012 and as Medical Director of the TCH Main Campus Emergency Center since 2015. She has authored some 25 scientific papers, many dealing with the operational aspects of care delivery in the emergency center, and is a frequent presenter at national meetings. Dr. Patel has been the recipient of a number of awards, including the Star Award for Excellence in Patient Care from Baylor College of Medicine earlier this year.



## Dr. Steuber Recognized for 50 Years of Service

Dr. C. Philip Steuber, Professor, was recognized for his 50<sup>th</sup> year anniversary at Texas Children's. After completing his internship, residency, and fellowship at TCH, Dr. Steuber became an attending physician at the TCH Cancer Center, where he served as Director of the Education Division and Head of the Leukemia Team. He has mentored almost 180 pediatric hematology/oncology fellows and treated thousands of patients with cancer and blood disorders. He continues to serve at TCH on a daily basis.



## New Section Chiefs Appointed

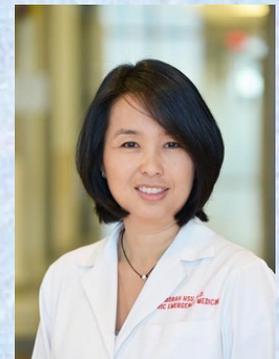
**Dr. Carla Davis** has been appointed as the new Chief of the Section of Immunology, Allergy and Rheumatology and Retrovirology and Chief of the Allergy/Immunology Service in the Department of Pediatrics at Baylor College of Medicine and Texas Children's Hospital. She replaces **Dr. Jordan Orange**, who is moving to Columbia University to become the new Chair of the Department of Pediatrics, in Spring 2018. While he is still in Houston, Dr. Orange will work closely with Dr. Davis to ensure a smooth transition of leadership.



Dr. Davis has stellar credentials for this new role. She earned an M.D. degree from Duke University Medical School in 1997. She completed pediatric residency training at Baylor and Texas Children's, followed by postdoctoral fellowships in Allergy and Immunology (2001-2003) and HIV/AIDS Clinical Research (2000-2001 and 2003-2004). She joined the faculty as an Assistant Professor in 2005 and was promoted to Associate Professor in 2015. Dr. Davis is certified by both the American Board of Pediatrics and the American Board of Allergy and Immunology. She is an internationally recognized authority and investigator in the field of food allergies.

**Dr. Deborah (Deb) Hsu** became Head of the Section of Pediatric Emergency Medicine in the Department of Pediatrics at Baylor College of Medicine and Chief of the Pediatric Emergency Medicine Service at Texas Children's Hospital, beginning January 2, 2018, when Dr. Paul Sirbaugh left those positions to become the new Chief Medical Officer for Texas Children's Hospital - The Woodlands.

Dr. Hsu is exceptionally prepared to assume this position. She earned an M.D. degree from the University of North Carolina School of Medicine in 1994. She completed pediatric residency training and a postdoctoral fellowship in pediatric emergency medicine at Baylor and Texas Children's. She holds an M.Ed. degree from the University of Houston. Dr. Hsu joined our faculty as an Assistant Professor in 2000 and was promoted to Associate Professor in 2010. She has been the recipient of many awards for her work as a medical educator and clinical investigator. She is a frequent presenter at national meetings and currently serves as a member of the Executive Committee for the Section of Emergency Medicine of the American Academy of Pediatrics.



## Faculty Elected to American Pediatric Society

Newly elected Texas Children's Hospital and Baylor College of Medicine Institutional Members of the Pediatric Academic Society are

Adademic Pediatrics

Dr. Angelo Giardino  
Dr. Jean Raphael  
Dr. Teri Turner

Hematology/Oncology

Dr. Carl Allen  
Dr. Stacey Berg  
Dr. Donald "Will" Parsons

Nutrition

Dr. Fida Bacha

Public Health

Dr. Chris Greeley

# Dr. Hotez Recognized for Outstanding Research and Leadership

## Dr. Hotez Appointed to Foundation Board of Governors

**Dr. Peter Hotez**, Professor and Dean of the National School of Tropical Medicine at BCM and Endowed Chair in Tropical Medicine, was appointed as a representative to the U.S.-Israel Binational Science Foundation Board of Governors. The Foundation was founded in 1972 to promote scientific cooperation between the U.S. and Israel through collaborative research projects in numerous basic and applied scientific fields for peaceful and non-profit purposes. It provides 100 to 120 funding grants of a maximum value of \$230,000 over 2 to 4 years annually. Funding is made on a competitive, peer-reviewed basis, and grants are juried by noted scientists around the world. To date, the Foundation has awarded approximately \$600 million to more than 4,500 research projects.



"I'm excited to be re-engaged in science diplomacy in the Middle East. From my time as U.S. Science Envoy and now with the U.S.-Israel Binational Science Foundation, I have found that our nation has extraordinary capacity to reach out and promote science and technology across the globe."

-- Dr. Peter Hotez

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## Dr. Hotez Receives Research!America Advocacy Award

**Dr. Peter J. Hotez** has been awarded the *Research!America Advocacy Award for Sustained National Leadership* for his far-reaching work in the areas of neglected tropical disease (NTD) research and vaccine development. The annual awards dinner "honors outstanding advocates for medical, health, and scientific research while gathering together the most esteemed leaders in health and medical research, advocacy, industry, media and government for an inspirational evening filled with conversation and excitement." This year's event was held on March 14, 2018, in Washington, DC, at the Andrew W. Mellon Auditorium. The annual program was established in 1996 by the Board of Directors to recognize people and organizations that have been notably effective in advancing the nation's commitment to research.

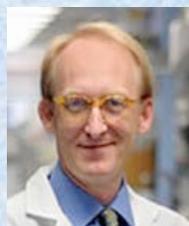
In describing his work, the Research!America Alliance said of him, "Dr. Hotez is dean of the National School of Tropical Medicine at Baylor College of Medicine where he is also professor of pediatrics and molecular virology and microbiology. He serves as the director of the Texas Children's Hospital Center for Vaccine Development, where he leads a unique product development partnership for developing new vaccines for hookworm infection, schistosomiasis, Chagas disease, leishmaniasis, and SARS/MERS, diseases that affect hundreds of millions of people worldwide. In 2006 at the Clinton Global Initiative, he co-founded a Global Network for NTDs to provide access to essential medicines for hundreds of millions of people. Hotez was among the first to predict Zika's emergence in the U.S. and is recognized as an authority on vaccines. He is an outspoken leader of national efforts to educate the public about vaccines amid growing misconceptions about them, and he has appeared on BBC, CNN, Fox News and MSNBC. Hotez is founding Editor-in-Chief of *PLoS Neglected Tropical Diseases* and an elected member of the National Academy of Medicine."



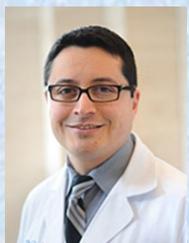
**Dr. Anoop Agrawal**, Asst. Professor and director of the internal residency and pediatrics residency program, was elected a fellow of the American College of Physicians. Fellowship recognizes a physician's excellence and contributions to medicine and to the community.



**Dr. Susan Blaney**, Professor and Executive Vice Chair of Pediatrics at BCM and Deputy Director of Texas Children's Cancer Center, received a Director's Service Award from the National Cancer for her outstanding and dedicated service to the Institute and the Clinical Trials and Translational Research Advisory Committee from 2015 to 2017.



**Dr. Michael Braun**, Professor and Chief of Department of Pediatrics, was appointed Chair of the American Society of Pediatric Nephrology Disaster Planning Committee.



**Dr. Antonio G. Cabrera**, Asst. Professor, was elected Chair of the Nominations Committee of the Section on International Medical Graduates (SOIMG) of the American Academy of Pediatrics (AAP).



**Dr. Jenny Despotovic**, Assoc. Professor, is the editor of a new textbook, *Immune Hematology: Diagnosis and Management of Autoimmune Cytopenias*, to be published this summer by Springer. Dr. Despotovic developed all the content and selected the authors for the textbook.



**Dr. Ewa Elenberg**, Assoc. Professor,

- was elected Senior Chair of the American Society of Pediatric Nephrology Global Health Committee, January 2018-June 2019.
- was the National and International (Canada) Symposium Director and Co-Chair of Organizing Committee of 5<sup>th</sup> Annual ASPN Multidisciplinary Symposium: Dallas, TX, October 19-20, 2017

**Dr. Hotez**, Professor and Dean, School of Tropical Medicine

- was a visiting professor at the University of Maryland School of Medicine, Center for Vaccine Development (Baltimore, MD) where he spoke about the activities of the Texas Children’s Center for Vaccine Development, and was their honored speaker for their 24<sup>th</sup> annual Frontiers of Vaccinology Lecture.
- delivered the Jesse D. Ibarra, Jr., MD Lectureship in International Health at Baylor Scott & White Medical Center in Temple, Texas.
- made his first State Department trip to Israel in his new role, visiting the Weizmann Institute of Science and Hadassah Medical Center, where he spoke to Israeli scientists about their work in neglected diseases and vaccine development. He also visited East Jerusalem, where he spoke about joint collaborations with Palestinian scientists about leishmaniasis vaccine development. Leishmaniasis has emerged as a major neglected disease public health threat in the Middle East, especially in the Palestinian Territories.
- delivered the inaugural Victor L. Dzau Lecture in Global Health at Duke University, where he spoke on “Vaccines, Autism, and Blue Marble Health.” He also was a Distinguished Lecturer at the Wellcome Sanger Institute in the UK, and was a guest speaker at King’s College, Cambridge University, where he participated on a panel moderated by Dr. Fiona Godlee, Editor-in-Chief of the BMJ.



**Dr. Alexandra Idrovo**, Postdoc Clinical Fellow, was awarded the American Society of Pediatric Nephrology award for her case, which was judged one of the three best cases received and has been selected for presentation during the “Fellows Case Conference: Stump the Consultants,” from the ASPN (12/2017) and the Annual Dialysis Conference and Fundamentals of Dialysis in Children course case presentation and poster (03/2018).



**Dr. Julie Kaplow**, Assoc. Professor, has received a grant from the Greater Houston Community Foundation to partner with colleagues from Mental Health America, UNICEF, and Save the Children to provide evidence-based, trauma-informed mental health care to children affected by Hurricane Harvey and training and oversight for school- and community-based clinicians.



**Dr. George Mandy**, Assoc. Professor, was awarded the Star Award in Patient Care on March 1.



**Dr. Eyal Muscal**, Assoc. Professor, started his 3-year term as a member of the pediatric sub-committee for the American College of Rheumatology (ACR) Meeting Planning Committee (AMPC) that develops the sessions for the annual ACR scientific meeting, which will be held in Chicago in October, 2018.





**Dr. Jordan Orange**, Professor and former Chief of Immunology, Allergy, and Rheumatology, received the 2018 Edith and Peter O'Donnell Award in Medicine from the Academy of Medicine, Engineering and Science of Texas in recognition of his work in defining a new class of diseases, natural killer cell deficiencies. He and two other recipients, both from the University of Texas at Austin, were honored at the O'Donnell Awards dinner and reception January 11 at the TAMEST 2018 annual conference.



**Dr. William T. Shearer**, Professor, helped facilitate an interview in January of 2018, with Carol Ann Demaret (David the Bubble Boy's mother) and the British Broadcasting Corporation (BBC). The BBC is interested in making a short documentary about the life of David Vetter and his contribution to medicine. The interview would focus on David's life, the challenges he and his family encountered, and the family's experience living with severe combined immunodeficiency. The BBC is also interested in hearing about how the family dealt with the press scrutiny at the time. This interview will be aired on the history program of the BBC called "Witness" at a future date.



**Dr. Robert Shulman**, Professor, was appointed to study section NRRC (United States Nuclear Risk Reduction Center).



**Dr. Lakshmi Srivaths**, Assoc. Professor, was inducted into the Medical Advisory Council for the Foundation for Women and Girls with Blood Disorders. She will be instrumental in supporting the Foundation's goals by educating medical providers within and outside their specialties, enhancing the clinical and public health knowledge base, and advancing research in the area of blood disorders that affect women and girls.



**Dr. Teri Turner**, Assoc. Professor,

- was elected to the American Pediatric Society and will be a "featured new member of the month."
- received \$1.5 million from the Texas Higher Education Coordinating Board for the BCM Primary Care Leaders Evaluating and Addressing Disparities (LEAD) residency training program.



**Dr. Tiphonie Vogel**, Asst. Professor, was honored with The Kelly Award for Juvenile Arthritis Research by the Arthritis National Research Foundation for her work on Validating STAT3 as a Therapeutic Target in Arthritis.

# Faculty Receive Teaching Awards

At the Faculty Meeting held in January, **Dr. Mark Kline**, Chairman, recognized the following faculty:

## Award of Excellence for Presentation at Baylor Pediatric Grand Rounds



Justin Zachariah, MD, MPH  
“The Life-Course Approach to  
Cardiovascular Disease Prevention”



Tammy I. Kang, MD, MSCE  
“The Myths and Truths of Palliative Care for  
Children with Serious Illness”

## Baylor Pediatric Award of Excellence in Teaching



Cara G. Lye, MD

## Baylor Pediatric Award of Achievement in Educational Innovation



Ioanna D. Athanassaki, MD

## The Arnold J. Rudolph Baylor Pediatric Award for Lifetime Excellence in Teaching



Michael E. Speer, MD

## Baylor Pediatric Award for Excellence in Teaching by a Non-Pediatric Faculty Member



Amy R. Mehollin-Ray, MD



# CHILDREN'S HOSPITAL OF SAN ANTONIO (CHOFSA)

## CHEF Program Receives National Award

Chef **Maria Palma** accepted the Innovation Award for Health Care Provider Training and Education at the Second Annual Healthy Kitchens, Health Lives national conference. The award, presented in Napa, California, recognizes leading health professional training programs providing innovative nutrition, physical activity, and obesity counseling education to their students.

Since its launch in 2015, CHEF has offered culinary medicine training to physicians - including BCM residents - registered dietitians, allied health professionals, hospital associates, patients and the caregivers in the San Antonio area. CHEF has trained more than 160 physicians and in 2017 nearly 100 physicians made more than 730 referrals to the program.

Congratulations go also to CHEF team member **Celina Paras**, who was named this week as the Recognized Young Dietitian of the Year by the Texas Academy of Nutrition and Dietetics.



*CHEF cooking demonstration*

# BCM President Presents “Challenge” Coin

“Our core values are respect, integrity, innovation, teamwork and excellence, and I felt very strongly that what Dr. Gilger has accomplished at CHofSA is exactly what BCM is all about. . . .We have many great leaders at BCM and Mark is definitely one.”

—Dr. Paul Klotman, President and CEO, Baylor College of Medicine



On Thursday, December 7, 2017, Dr. Paul Klotman, President and CEO of Baylor College of Medicine (BCM) made a special trip to San Antonio to present the BCM Challenge Coin. The recipient was **Dr. Mark Gilger**, Pediatrician-in-Chief at CHofSA and Professor and Vice Chair of the Department of Pediatrics at BCM.

The BCM “Challenge” Coin is something very new at BCM. Designed in 2017 by the Graphic Communications team in the BCM Department of Communications and Community Outreach, it was created in the spirit of the “Challenge Coin” that has been made popular by the various branches of the U.S. military in which service members exchange the coins to commemorate special missions and/or locations in which they have served.

The design of the BCM Challenge Coin includes a relief on the front depicting the iconic Cullen Building, which was erected in 1947 as the permanent home of BCM in the Texas Medical Center, Houston. On the reverse of the coin are the BCM block logo and the core values of BCM, which include Respect, Integrity, Innovation, Teamwork, and Excellence.

The first coin was presented this year by Dr. Klotman to Mr. Joe Zwer to commemorate his 53 years of employment at BCM. Mr. Zwer served as Dr. Michael DeBakey's personal videographer documenting many of his historic original open heart surgeries. The second coin was presented to Dr. Klotman by the designer Terry Krailo in appreciation of his fifth year of service as President and CEO of BCM. It was Dr. Klotman's personal decision to award the coin to Dr. Gilger for his dedicated service to CHofSA.

Starting as an army of one, Dr. Gilger has assembled a remarkable program at CHofSA that now numbers well over 200 BCM faculty, staff, and trainees. The BCM-SA pediatric residency program now has 34 BCM trainees and 4 fellows in training. The Voelker Family Clinical Research Center at CHofSA is three years old and now has 110 active BCM IRBs and 2.4 million in external research funding.

## New Treatment Saves Infant's Life

Congratulations to **Dr. Mark Gorelik**, medical director for rheumatology, for the research he is conducting at the Texas Biomedical Research Institute to find ways to cure Kawasaki disease in children. Thanks to a basic science grant from the Voelker Fund, Dr. Gorelik has already developed groundbreaking treatment that saved the life of a 3-month-old infant diagnosed with the disease at The Children's Hospital. Texas Biomed produced a video about this child's successful treatment.



# MAKE A NOTE . . .

## UPCOMING EVENTS



**Pediatric Research Symposium  
"Maximizing Scientific Impact"  
April 10, 2018**

**Annual Pediatrics House Staff Graduation Banquet  
Westin Oaks Houston  
June 2, 2018**

**Annual Resident Scholarship Day  
June 8, 2018**

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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@bdm.edu](mailto:bligon@bdm.edu)  
**The next deadline is June 2, 2018**