The Fellows would like to thank the Faculty and program leadership for a successful start to another academic year! Contained within this 3rd edition of The Bulletin, you’ll find more of the Fellows work since the start of June 2017, and there is more in the pipeline. In addition, we would like to share with you the future plans for the graduating Fellows.

Awards/Grants/Recognition

Christopher Broda: “Creation of a Chronic Animal Model of Fontan Circulation Using Transcatheter Techniques” - Saving Tiny Hearts Society; $50,000 (PIs: Justino, Broda)

Daniel Castellanos:
1) Oral presentation chosen for Young Investigator section at the national AAP conference
2) 3rd place Poster; Fellows Abstract Competition; Texas Chapter of the ACC.

Lindsay Edwards: First place oral case presentation; 2017 Phoenix Fetal Cardiology Conference

Joseph Spinner: Texas Children’s Hospital Adeline B. Landa Fellow 2017-2018

Judson Moore: Texas Children’s Hospital Auxiliary Fellow 2017-2018

Kriti Puri:
1) Executive Chair of Communications of the Section of Pediatric Trainees of the AAP
2) Early Career Investigator Award for ‘Pediatric Research’

Congratulations to Chris Wilkinson: Chief Fellow for 2018 - 2019

The Director’s Corner

We are getting closer to the equator of the first year for the Junior Fellows class and to the sunset of training of 3rd and 4th years. Our Fellows continue to build on our long-standing tradition of excellence. In this issue of the Bulletin, we highlight 18 manuscripts on peer review literature, 15 presentations in national/regional meetings, and multiple awards in recognition of the work done by our Fellows. In addition, we see further progress that the Fellows are making personally with new family additions, engagements, and marriages.

This year brought a set of challenges and important opportunities. The intensity of Hurricane Harvey brought together trainees, faculty, and patients in an effort to protect and care for the health, and well-being of others. Fellows were a part of the ride out/relief teams in the hospital, helped co-fellows and faculty with the structural effects of the disaster and were an important source of support and hope. At the core of highly functioning teams is trust. Trust comes from the understanding that we are here to be helpful not just to ourselves but to others.

From the Fellowship, we wish you peace and joy during this holiday season and hope for a year of achievement and personal growth.
**Announcements**

**William Michael Shugh**  
Born 10/30/17  
9 lb 3 oz, 21 inches

**Samantha Claire Salciccioli**  
Born 8/28/17  
7 lb 10 oz 20 inches

**Engagement:**  
Daniel Castellanos and Moli Yin

**Wedding:**  
Joseph Knadler and Shannon Conneely

**Oral Presentations**

**AAP:** Castellanos DA, Wang Y, Morris SA. Trends in Gestational Age at Birth in Patients with Critical Congenital Heart Disease.

**MDA:** Spinner JA. Dystrophin and the Heart.

**SCMR:** Wilkinson JC, Pednekar A, Noel CV. Regadenoson stress perfusion in a 2-month old post TGA switch.

**Book Chapters**


**Poster Presentations**


**AAP:** Puri K, Kazembe PN, Mkaliaina T, Chiume M, Cabrera AG, Sanyahumbi AE. Pattern Of Inpatient Pediatric Cardiology Consultations In Sub-Saharan Africa.

**AAP:** Salciccioli KB, Challman M, Bonaduce De Nigris F, Thompson D, Lopez KN. Determining Transition Readiness in Congenital Heart Disease: Assessing the Utility of the Transition Readiness Questionnaire

**AHA:** Loar RW, Pignatelli RH, Morris SA, Colquitt JL, Denfield SW, Tunuguntla HP. Left atrial strain predicts elevated filling pressures in pediatric heart transplantation recipients.

**AHA:** Jones EG, Rosenfeld JA, Yang Y, Tunuguntla H, Allen HD, Penny DJ, Kim JJ, Landstrom AP. Diagnostic significance of incidentally identified variants in genes associated with hypertrophic cardiomyopathy among whole exome genetic test referrals.

**AHA:** Dailey-Schwartz AL, Sababi M, Lalani S, Morris SA, Allen HD, Penny DJ, Kim JJ, Landstrom AP. Characterization and prognostic significance of chromosomal microarray findings of undetermined significance in hypoplastic left heart syndrome.

**AHA:** Knadler JJ, LeMaire S, Morris SA. Characteristics and Post-operative Outcomes in Pediatric and Young Adult Patients with Marfan Syndrome Undergoing Aortic and Mitral Valve Surgeries.

**AHA:** Agrawal H, Mery CM, Sami S, Sessson Tejel SK, Qureshi AM, Noel CV, Masand P, Fraser CD, Molossi S. Decreased quality of life in patients and families following a diagnosis of anomalous aortic origin of a coronary artery.

**AHA:** Agrawal H, Noel CV, Qureshi AM, Masand P, Mery CM, Sessson Tejel SK, Fraser CD, Molossi S. Impaired myocardial perfusion on stress cardiovascular magnetic resonance imaging correlates with invasive fractional flow reserve in children with anomalous aortic origin of a coronary artery and/or myocardial bridges.

**Pediatric Heart Transplant Summit:**  

**Texas Chapter ACC:** Castellanos DA, Chacon-Portillo MA, Parekh D, Qureshi AM, Khan A. Ultrasound-enhanced catheter-directed thrombolysis in adults with congenital heart disease and Fontan circulations.

**Texas Chapter ACC:** Salciccioli KB, Chacon-Portillo MA, de la Uz CM. Single stage multi-intervention procedure following Senning operation.

**Recent Publications**


**Agrawal H,** Mery CM, Sexson Tejtel SK, McKenzie ED, Fraser CD, Molossi S. Current practices are variable in the evaluation and management of patients with anomalous aortic origin of a coronary artery: Results of a survey. *Congenit Heart Dis* 2017 Jul.

**Agrawal H,** Wright OK, Carberry KE, Sexson Tejtel SK, Mery CM, Molossi S. Family perception of unmet support needs following a diagnosis of congenital coronary anomaly in children: Results of a survey. *Congenit Heart Dis* 2017.


**Aggarwal V,** Imamura M, Acuna C, Cabrera AG. Chromosome 22q11 deletion in a patient with pulmonary valve atresia, intact ventricular septum and confluent branch pulmonary arteries. *Cardiology in the Young: In press*

**Edwards L,** Masand P, Morris SA. Atypical Circular Shunt and Diffuse Emphysema in a Fetus with Double Outlet Right Ventricle and Absent Pulmonary Valve. *Case: Cardiovascular Imaging Case Reports,* Sep 2017


**Puri K,** Kazembe PN, Mkaliainga T, Chiume M, Cabrera AG, Sanyahumbi AE. Pattern Of Inpatient Pediatric Cardiology Consultations In Sub-Saharan Africa. *Congenital Heart Disease*

# Plans for 2018-2019

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<th>Varun Aggarwal, MD</th>
<th>Christopher Broda, MD</th>
<th>Gurpreet Gary Dhillon, MD</th>
<th>Kriti Puri, MBBS</th>
<th>Svetlana Lana Shugh, MD</th>
<th>Joseph Spinner, MD</th>
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We would like to thank everyone for their continued support of the Fellowship. From the participation in the Congenital Heart Walk that raised $68,000, to all of your lectures, and your mentorship with our research projects, we know that our success is a result of the collective efforts and teaching from such a strong team. We would like to send a special “thank you” to Dr. Chris Broda (chair), Dr. Kriti Puri (Executive Committee), Dr. Aimee Liou (Executive Committee), Nicole Goodly (Executive Committee), and DK Lovick (Executive Committee) for their efforts with the Congenital Heart Walk.

The Fellows would also like to thank everyone who “rode out” Hurricane Harvey at TCH. We appreciated all of your help and support during a very difficult time!

Happy Holidays and Happy New Year!

- The Fellows