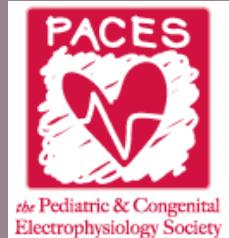


# THE PEDIATRIC & CONGENITAL ELECTROPHYSIOLOGY SOCIETY NEWS LETTER



Term: Summer | Issue 1 | Date: July 29, 2019

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## 1. MESSAGE FROM THE PRESIDENT



It has been a little over two months since I took over the responsibility of being the President of PACES from Bryan Cannon who diligently made sure that the transition was as seamless as possible. This is my first newsletter and in the process of its creation, I find myself sifting through the workings of various committees, and sub-committees, their leaders and members and I am overwhelmed with admiration and a deep appreciation of what PACES has achieved in such a short time. Our members consist of not just competent and caring electrophysiologists, but there are writers and artists, math wizards and athletes, environmentalists and musicians, travelers and teachers, Taekwondo masters and tech geniuses, inventors and social influencers...all eager to put their extra talents to work in response to the society's many calls. With this as it's foundation, today we have a strong, diverse, sustainable and scalable organization that is 351 members strong from six continents. While it is tempting to bask in the glory of our successes, there are unexpected but infallible reminders that there is so much more to do. One such task for PACES is to take a deep dive into the inequity of optimal arrhythmia resources available for children around the globe. Two weeks ago, I saw a young family from India who had flown over 8000 miles to seek expertise for their 4 month old infant with LQTS type III, QTc of 600 ms and 2:1 heart block. Well heeled and medically "connected" in many ways, with suit cases yet unpacked and baby in hand, they had already traveled to other well known centers. As I looked at their helpless but hopeful faces and being acutely aware of what it means to manage a high risk channelopathy in a developing country, our consensus guidelines suddenly seemed impractical and incomplete. They are perfect for the perfect world! The collective recommendations of device implantation comes at an impossible (even for the well healed) out of pocket price tag of US \$ 150,000 + \$6000/day of inpatient care (and that is just device #1)! Compounded liquid preparations of propranolol or mexiletine are non-existent in many parts of the world! This family had been meticulously crushing pills and dissolving powders for 4 months, yet achieving only sub-par serum drug levels. While, I will not belabor this story, in the process I learnt that i.v. mexiletine is available in India with favorable PK for oral administration. Partnering with another PACES stalwart, we were able to finally achieve a country specific management plan for this family who will ultimately raise their high risk LQTS affected son in a developing country. I believe PACES can make a global difference by customizing management guidelines to specific parts of the world but for that to happen we need a better understanding of the world. One cannot protect differences by mandating uniformity.

**Maully Shah**  
President

## 2. IMPORTANT DATES (2019)

- |   |   |
|---|---|
| 1. IBHRE cardiac device exam (AP and Physician), August 14, 2019                        | 5. 12th APHRS Scientific Sessions, October 24-27, 2019, Bangkok, Thailand |
| 2. Mark Josephson Annual State of the Art Symposium, September 7, 2019 Philadelphia, PA | 6. AHA Scientific sessions, November 16-18, 2019, Philadelphia, PA        |
| 3. PICS, AICS September 4-7, San Diego, CA  | 7. ABIM ACHD Certification Exam, November 6, 2019                         |
| 4. 12th International SADS Conference, October 4-6, 2019, Atlanta, GA                   |   |

### 3. 2019 PACES @ HRS RECAP

I want to start by saying a huge THANK YOU to our PACES event organizers **Dr. Akash Patel & Vicki Freedenberg** for their masterful and flawless organization of this year's PACES events and conference venue.

The **6th Annual PACES Research Meeting** was attended by approximately 125 members. It was indeed gratifying to see how this important event that started with a small group of **Shu Sanatani's** comrades has now metamorphosed into a full forum of multi-center research projects. This year we had 19 research presentations and updates from last year's PACES/Paul C. Gillette Grant recipients **Dr. Akash Patel** and **Dr. Reina Tan**. The meeting concluded with **Dr. Mike Silka's** special lecture on **CIEDs-Why we need Pediatric Specific Guidelines** (Stay tuned for more....)

Special thanks to **Drs. Scott Ceresnak, Andy Blaufox & Akash Patel**, moderators and presenters, for the most interactive, entertaining and educational symposium of all times. With a conference room abuzz with 200 attendees, the **CONTROVERSIES IN PEDIATRIC EP symposium** was the most talked about PACES event.

In keeping with past traditions, the PACES annual report was delivered by our outgoing president **Dr. Bryan Cannon** at the Annual Business Meeting. HRS president elect **Dr. Andrea Russo** delivered a formal address to our members. On May 9th, the PACES Exec along with **George Van Hare** and current HRS leadership met to discuss existing and ongoing collaborations between the two societies. HRS will continue to endorse PACES as the "go to" society for all issues and scientific documents related to Peds and CHD EP.

The Pediatric and adult CHD EP scientific sessions at HRS were masterfully curated by our scientific chairs **Drs. Susan Etheridge and Mitchell Cohen**. There were 23 outstanding Pediatric and Congenital EP sessions and 31 high quality oral abstracts. The meeting concluded with a SADS/HRS joint session on pediatric & young adult ventricular arrhythmias

### 4. 2019 HRS -PACES EVENT GALLERY



A full house at the **CONTROVERSIES IN PEDIATRIC EP SYMPOSIUM** at the UCSF Mission Bay Conference Center



**Dr. Charles Berul and Dr. Victoria Vetter** at the 1st WOMEN IN PACES EVENT



**Dr. Susan Etheridge** delivering a talk at the 1st WOMEN IN PACES EVENT



Current and Past PACES Executive Committee Members



**Dr. Andrea Russo**, President of HRS speaking at the PACES Business meeting



PACES Executive Committee with new VP of Research **Dr. Prince Kannankeril** and new VP of Allied Professionals **Melissa Olen** along with International travel grant winner **Dr. Senem Ozgur** from Sami Ulus Children's Hospital, Ankara, Turkey



SADS Translational/Clinical Science award winner **Krystien Lieve** with mentor **Dr. A.A. M. Wilde (Amsterdam Medical Center)**, SADS President **Dr. Michael Ackerman** and SADS CEO **Alice Lara**



SADS Basic Science award winner **Joon-Chul Kim** with mentor **Mario Del Mar (NYU)**



PACES /Paul C. Gillette Grant Winner **Dr. Rohan Kumthekar** (Children's National Hospital, D.C.) with mentor Charles Berul

## 5. PACES/FDA ADVISORY GROUP CHAIR: ANNE DUBIN

This committee is continuing dialogue with members of the FDA's Center for Devices & Radiologic Health including Vasum Peiris (CMO-Pediatrics and Special Populations) and with representatives from Industry to develop a working group to address device issues specifically in regards to Pediatric and CHD patients. This is a long and sometimes seemingly a Sisyphean task but with the group's persistent efforts, conversations are underway to resolve some immediate needs such as enabling cryomapping software for use with the 6 mm cryocath for US operators and the return of the 5 Fr. MarinR ablation catheter. Long term efforts will include lobbying to the U.S. congress

## 6. PACES MENTORSHIP TREE PROJECT

Dr. Ed Walsh as the "Chief Historian", is requesting that all PACES physicians complete the form below so that we can catalog the training locations of our members and institutions where individuals worked as pediatric EPs. This will give our members and the executive team an understanding of post-fellowship jobs and talent migration.

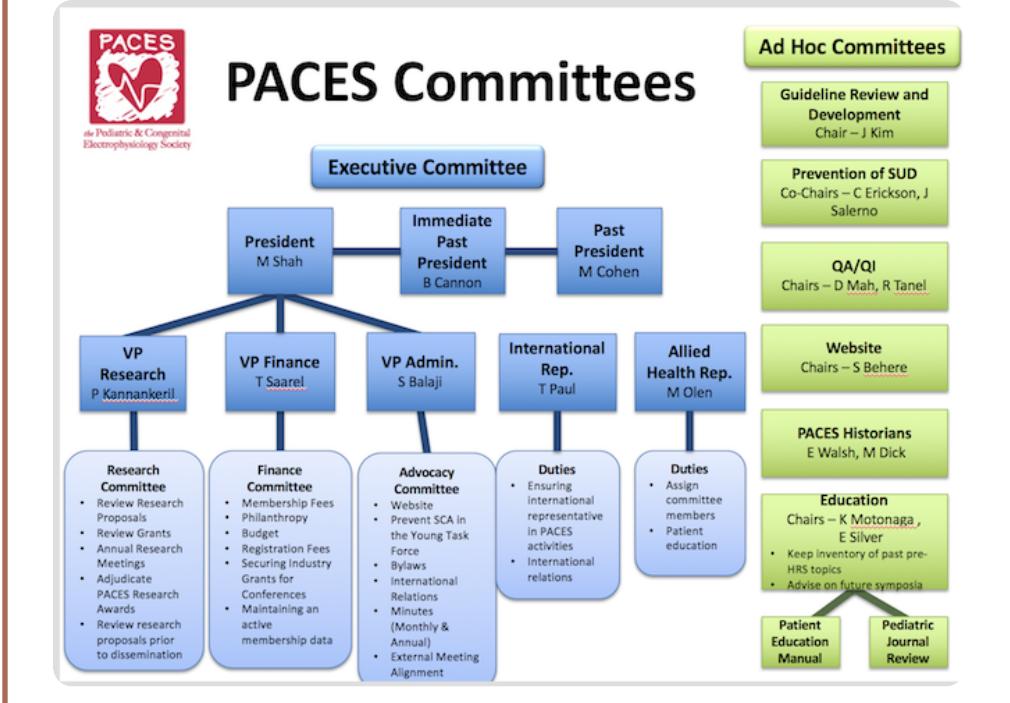
If you have not submitted, please send your information to

Dr. Walsh at:  
[Ed.Walsh@CARDIO.CHBOSTON.ORG](mailto:Ed.Walsh@CARDIO.CHBOSTON.ORG)



NAME: _____
Current Institution Working (City, Country): _____
Year Finished EP training: _____
Mentor(s) during EP training: _____
Prior Institution and years worked as an electrophysiologist (please list all)
_____
_____
_____

## 7. PACES ORGANIZATIONAL CHART



## 8. NEW VP AND CHAIR ANNOUNCEMENTS



**VP of Research  
(Term: 2019-2022)**  
Dr. Prince Kannankeril  
Vanderbilt Children's Hospital



**VP of Associate Professionals  
(Term : 2019-2022)**  
Melissa Olen, ARNP  
Miami Children's Hospital



**Chair of GRAD committee  
(Term: 2019-2022)**  
Dr. Jeff Kim  
Baylor Children's Hospital

### Thank You to Our Outgoing Leaders

Bryan Cannon (President)  
Vicki Freedenberg (VP of AP)  
Andy Blaufox (Chair of Education)  
Scott Ceresnak (Chair of Education)  
Steve Seslar (Chair of QA/QI)



**Co-Chairs of Education  
(Term: 2019-2022)**  
Dr. Kara Motonaga  
Lucile Packard Children's Hosp.



**Dr. Eric Silver**  
NewYork-Presbyterian Morgan Stanley Children's Hospital



**Co-Chairs of QA/QI  
(Term: 2019-2022)**  
Dr. Ronn Tanel  
UCSF Benioff Children's Hosp.



**Dr. Doug Mah**  
Boston Children's Hospital



**Chair, Website  
(Term: 2019-2022)**  
Dr. Shashank Behere  
University of Oklahoma Children's Hospital

## 9. PACES COORDINATOR



Tammy Sweeten from The Children's Hospital of Philadelphia will serve as PACES coordinator (2019-2020) and act as a liaison between PACES members, executive committee, other PACES committees and website managers to facilitate the functionality and coordination of PACES activities. Tammy is also a member of the QA/QI committee. She can be contacted for PACES related issues. Her email is : [SWEETENT@email.chop.edu](mailto:SWEETENT@email.chop.edu).

## 10. PREVENTION OF SUDDEN DEATH IN THE YOUNG



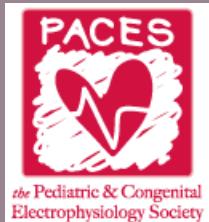
Drs. Chris Erickson and Jack Salerno continue to co-chair the PACES task force on the Prevention of Sudden Death in the Young. With their Herculean efforts, the paper on **Sudden Death in the Young: Information for the Primary Care Provider** is ready for publication as a joint policy statement from the PACES Task Force on Prevention of Sudden Death in the Young and the AAP Section on Cardiology and Cardiac Surgery.

The Task Force on Sudden Death in the Young is looking for new leadership of the Task Force as well as leaders of new projects identified by the Task Force one year ago including:

1. Development of a PACES position statement on the appropriate use of published ECG criteria in pediatric patients regardless of athletic status
2. Classification of athletic participation in pediatric and ACHD patients
3. Development of a PACES statement regarding creation of Emergency Action Plans (e.g. for schools, local gyms, fields, etc)

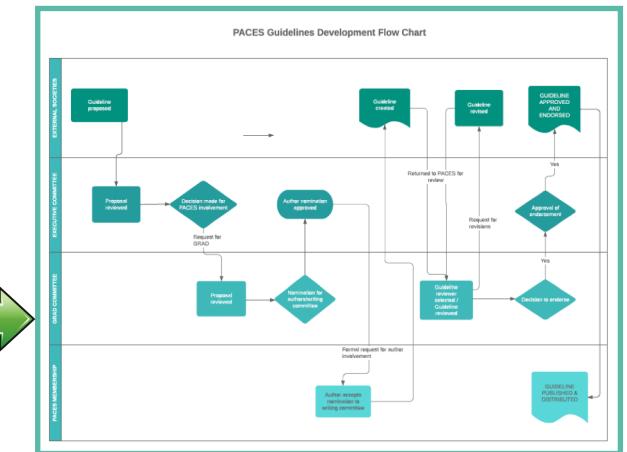
### Leadership opportunity

If you interested in leading this committee, please contact Chris Erickson ([cerickson@childrensomaha.org](mailto:cerickson@childrensomaha.org)) or Jack Salero ([jack.salerno@seattlechildrens.org](mailto:jack.salerno@seattlechildrens.org))



## 11. PACES GUIDELINES REVIEW AND DEVELOPMENT

Prince Kannankeril has handed over the baton to **Jeff Kim** (Houston, TX) who will serve as the new chair of our GRAD committee. Jeff has created a PACES guidelines development flow chart for members to understand the interactions between external societies, PACES executive committee, GRAD and PACES members.



**Note: PACES members selected to review scientific documents serve as content experts and are acting as official representatives of the Society.**

Over the past several years, PACES has earned a reputation as an important society and its endorsement of scientific documents is sought by almost all scientific societies. This honor comes with added responsibility of ensuring that any verbiage or recommendations stated in documents serve the interests of our pediatric and CHD patients and that the recommendations would be accepted by majority of our members. In the past year, PACES has had a role in writing, endorsing and/or sponsoring 5 important documents (see below).

### PACES ENDORSED DOCUMENTS (2018-PRESENT)

1. Arrhythmias in congenital heart disease. Europace 2018; 0:1-35. Sponsored by EHRA, AEPC, ESC, endorsed by HRS, PACES, APHRS, SOLAECE, **PACES Representative: Dominic Abrams**
2. Pediatric and congenital electrophysiology society initiative on device needs in pediatric electrophysiology. Heart Rhythm. 2019 Apr;16(4):e39-e46. Sponsored by PACES, endorsed by HRS.
3. 2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay. In Heart Rhythm, Circulation and JACC. Sponsored by AHA, ACC, HRS, endorsed by American Association of Thoracic Surgery, PACES and STS. **PACES Representative: Robert Hamilton**
4. 2019 HRS Expert Consensus Statement on Evaluation, Risk Stratification, and Management of Arrhythmogenic Cardiomyopathy. In Press Heart Rhythm. Sponsored by HRS, ACC, AHA, ASE, APHRS, EHRA, HFSA, ISHLT, JHRS, LAHRS, National Society of Genetic Counselors (NSGC), PACES and SOBRAC. **PACES Representative: Shu Sanatani**
5. 2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. In Heart Rhythm, Europace and Journal of Arrhythmia. Sponsored by HRS, EHRA, APHRS, LAHRS. Endorsed by ACC, AHA, JHRS, PACES, SOBRAC and CHRS. **PACES Representative: Akash Patel**

## 12. PACES RESEARCH

The PACES Research Committee (PRC) is pleased to announce new members including international member Natasja de Groot, MD, PhD (Erasmus University, Rotterdam, Netherlands), Ron Kanter, MD (Nicklaus Children's, Miami, FL) and Andrew Landstrom, MD, PhD (Duke, Durham, NC). They will join existing members Woody Benson, Andras Bratincsak, Georgia Brugada, Anne Dubin, Carolina Escudero, Christopher Janson, Jonathan Kaltman, Ulrich Krause, Lindsay Malloy, Reina Tan, Ronn Tanel, Bhavya Trivedi, Robert Hamilton and Greg Webster.

**Paul Khairy and Jeremy Moore** are co-chairing the PACES/ISACHD subcommittee on Adult Congenital Heart Disease Electrophysiology Research. Any PACES member may submit research studies for PRC approval and distribution on a rolling basis by emailing [prince.kannankeril@vanderbilt.edu](mailto:prince.kannankeril@vanderbilt.edu)

## 13. EDUCATION

The Education Committee under the leadership of **Andy Blaufox** and **Scott Ceresnak** has passionately continued its mission of organizing PACES-related educational activities fostering collaboration amongst PACES members in educational endeavors. Their activities include cataloging PACES educational activities including the PACES Pre-HRS symposia and promoting additional PACES-related educational activities such as, "Advancing the Field" as well as contributing to the organization and planning of future educational activities.

As most of you can attest, this year's Pre-HRS **CONTROVERSIES IN PEDIATRIC EP symposium** was a smashing success. The debaters went to the mats, with fervor with no holds barred, and no wishy washy kumbayah moments. The outcome was a spectacular show of wit, knowledge, camaraderie, common sense and wisdom! A completely befitting coda by Andy and Scott as they complete their term. They will continue to support their successors **Drs. Kara Motonaga** and **Eric Silver** who are the new co-chairs of this committee.

Associated with fellow education, the committee has continued PJRT (Publication EP Journal Review by Trainees) Rounds, in which fellows review and summarize recent PACES-related journal articles for other fellows and PACES members on a quarterly basis

Please visit the PACES website for the latest PJRT edition.

### PJRT

(Pediatric Journal Review by Trainees)

#### Fellows Participants:

Louis Rigos, MD – Cohen Children's Hospital

Henry Chubb, MD, PhD – Stanford University – Lucile Packard Children's Hospital

Chalene Richardson, MD – Columbia University - CHONY

Ellis Rochelson, MD – Albert Einstein College of Medicine – The Children's Hospital at Montefiore

Education Committee Advisors:

Andrew Blaufox, MD and Scott Ceresnak, MD

## 14. ASSOCIATE PROFESSIONALS

First, we want to thank **Vicki Freedenberg** for her outstanding contributions to PACES while serving on the executive committee for the past 3 years and extend a big welcome to **Melissa Olen**, our new AP Exec Board Rep for the next 3 years! Melissa has been a very active member of PACES and we are all in very good hands with her at the helm. The APs have had a busy and productive 2018-2019! There are 49 current AP members. The following are updates on our two dedicated AP committees:

### AP PATIENT EDUCATION SUBCOMMITTEE

Vicki Freedenberg (Outgoing Chairperson)

Melissa Olen (Incoming Chairperson)

Members: Caitlyn Brateng, Brynn Dechert-Crooks, Melissa Domino, Vicki Freedenberg, Beth Jarosz, Melissa Olen, Linda Payne, Sue Shepherd, Karen Smoots, Tony Trella

Mission: Patient/parent education portal on PACES website

- Several patient education documents were updated in the portal and can now be converted to pdf with PACES logo
- Addition of 2 video/voice recorded powerpoint formats for patient education on website: EP Basics and EPS/Ablation
- Spanish Patient Ed documents now available on website
- AP Document sharing on website- many templates of documents available for us to use in our practice (school letters, patient education, etc.)

### AP RESEARCH SUBCOMMITTEE

Vicki Freedenberg, Chairperson

Members: Alana Balcius, Brynn Dechert-Crooks, Anne Freter, Deb Hanisch, Richard Lamphier, Heather McDonald, Candace Morton, Melissa Olen, Danielle Sturkey, Tony Trella, Abigail Walsh

• The committee designed a survey study entitled: "Cardiac Device Related Stress in Adolescents with Pacemakers or Implanted Cardiac Defibrillators" (PACES approved). Approved protocol is now being submitted to IRB's at 12 other sites

If your site is interested in participating or would like more information, please contact Vicki Freedenberg at [vfreeden@childrensnational.org](mailto:vfreeden@childrensnational.org)

### PATRICK JOYCE AWARD WINNERS:

Abigail Walsh, CPNP-AC and Richard Lamphier, RN

## 15. SADS EVENTS INFORMATION



#### Recent Past:

-Webinar: "State of the Molecular Autopsy" by Michael J. Ackerman, MD, PhD. On Wednesday, June 5, 5-6pm CDT

-Webinar: "Sports Safety for Patients with Inherited Arrhythmias and Cardiomyopathies" by Susan P. Etheridge, MD. On Wednesday, June 19, 2:30-3:30pm PDT

<https://www.sads.org/Medical-Professional-Education/Webinar>

-"Phenotype-Enhanced ACMG for CPVT Genetic Testing" Pediheart Podcast with Michael J. Ackerman, MD, PhD. June 7th, 2019

<https://www.stitcher.com/podcast/pediheartpediatric-cardiology-today/e/61752073>

-S-ADS Foundation and Pediheart Joint Podcast at the end of July.

<https://www.stitcher.com/podcast/pediheartpediatric-cardiology-today>

-- Webinar: "Estimating and Managing Risk in LQTS and CPVT" by Andrea Mazzanti. July 11, 9-10am

<https://bit.ly/2Roe9rc>

#### Future:

-12th International SADS Foundation Conference. October 4, 2019 in Atlanta, GA

<https://www.sads.org/Conference2019>

## 16. FINANCE UPDATE

VP: Dr. Elizabeth (Tess) Saarel

PACES is in a relatively strong financial position which allows us to fulfill our mission to advocate for pediatric and adult congenital patients with arrhythmias. Thanks to all of our 351 members for their active participation and for paying their dues on time. We will begin renewals for 2020 in October. PACES is committed to growing our international membership and the Finance Committee will continue to provide discounts to members from economically disadvantaged countries. This fall applications will be available for individuals from economically challenged countries to apply for a travel grant to HRS-Boston. PACES plans to award two such grants. If you know of anyone who wishes to join, **now is a great opportunity**. Thanks to the Patrick Joyce Fund who held their annual 5K run in Cleveland, OH to help benefit PACES on July 27th this year. Thanks also to the Paul Gillette fund for their continued support of PACES research.

### Donations:

As a non profit organization, PACES welcomes donations from members and non members. If you know of non members wishing to donate, non-members can create a profile and donate by clicking on the "New User? Click here" link on the log-in page, which is where users are taken when they click on the "Donate to Paces" box on the home page. Thank you for your continuing support.



Peter Aziz with his lovely family at this year's Patrick Joyce 5K Run

## 17. INTERNATIONAL COMMITTEE UPDATE

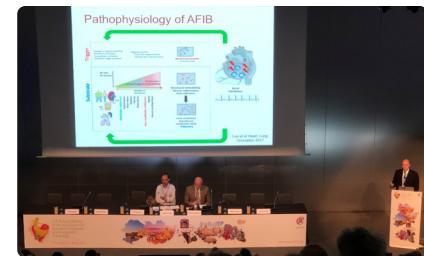
VP: Thomas Paul (Germany)



Cecilia Gonzalez presenting the ARROW PEDS survey in San Francisco, CA



Assessment of Cardiac Rhythm Resources Around the World in Pediatrics (ARROW PEDS)



PACES /AEPC joint session in Seville, Spain

At the Pre-HRS event on May 7, 2019, Dr. Cecilia Gonzalez (Bristol, UK) shared the results of the ARROW PEDS Device availability and utilization survey from around the world with respondents from Argentina, India, Czech Republic, Venezuela, Israel, Germany, China, Columbia, Guatemala, Congo, South Africa, Greece, Cuba, Canada and the USA. I want to thank Cecilia for not only designing the survey but for her thoughtful presentation and highlighting region specific gaps in care and identifying regions where PACES could potentially make a difference. The next step in this project is to identify an institution which might be suitable for personal and technical support by PACES. Rwanda has been identified as a possibility.

The PACES 2019 Travel Grant was provided to **Dr. Senem Ozgur** from Sami Ulus Children's Hospital, Ankara, Turkey.

A wonderful collaboration between PACES and AEPC took place at the **53rd Annual Meeting for European Paediatric and Congenital Cardiology** (May 15th-18th, 2019) in Seville, Spain. The PACES lead session was titled "**Treatment of Dsryrhythmia in Paediatric and Grown-up Congenital Heart (GUCH) Patients.**" The session was co-chaired by **Michael Ackerman** and **Laszlo Kornyei**. **Scott Ceresnak** (Stanford University) gave a talk on The coming Afib Tsunami in GUCH patients and **Phillip Wackel** (Mayo clinic) spoke on the issues of VT and SCD in GUCH.

## 18. INTERNATIONAL 2ND OPINION CASE

Organized by **Dr. Cecilia Gonzalez** (Bristol, U.K.) and **Ulrich Krause** (Göttingen, Germany) -this forum discussed 9 real life cases sent in by **Eric Rosenthal**, (UK), **Luciana Piedrahita**, (Brazil), **Alfredo Di Pino**, (Italy), **Hiroko Asakai**, (Japan), **Alice Maltret**, (France), **Li Xiaomei** and **Dr Jiang He** (China), **Dr. Kwok**, Hong Kong, (China), **Cecilia Gonzalez**, (UK), and **Prof. Li Xiaomei**, **Dr. Jiang He** and **Dr. Zhang Yi** (China).

There were 49 discussants from Argentina, Australia, Canada, China, Costa Rica, Cuba, Germany, Greece, Guatemala, Hungary, India, Italy, Netherlands, New Zealand, USA, Spain, Switzerland, Turkey & UK

This is an invaluable forum for international members to get opinions from colleagues from all over the world about difficult cases in regions with variable resources.

## 19. PACES EMERGING LEADERS

Chairs: Drs. Aarti Dalal, Johannes Von Alvensleben

The PACES Emerging Leaders was started three years ago by Aarti and Johannes to help organize and engage pediatric EP fellows and early career faculty to become active participants in the PACES organization and contributors to the EP community.

In the first year, they organized study material to encourage early career faculty to take the IBHRE exam. Last year, we launched our inaugural PACES Expert Sessions Webinar Series. These bimonthly, live, interactive sessions were lead by leaders in our field, and gave early career faculty and fellows the opportunity to discuss topics and cases with experts (ex. pacing maneuvers in the EP lab with Dr. Van Hare, Long QT syndrome with Dr. Ackerman, ARVC with Dr. Hamilton, CPVT with Dr. Kannankeril, challenging device cases with Dr. Law, and congenital ablations with Dr. Fish) in pediatric electrophysiology. Given the success of the webinars, they have continued the Series. This year there is international involvement from both presenters and participants!

Additionally, to help increase the PACES footprint here and abroad, the Emerging Leaders are directing the new PACES Twitter and Instagram accounts, with active involvement of the PACES Executive Committee. Finally, the big project this year is a collaboration with the SADS Scientific Advisory Committee. **The Emerging Leaders will work with SADS to publish difficult cases submitted to the Advisory Committee in Heart Rhythm Case Reports, with the intention of highlighting the work of SADS, PACES, and the pediatric EP community.**

The group is now > 45 strong, comprised of current and aspiring pediatric EP fellows and early career faculty practicing < 7 years. Please contact: Johannes von Alvensleben (Johannes.vonAlvensleben@childrenscolorado.org) or Aarti (asdralal@wustl.edu) if you would like to join!

## 20. PACES WEBSITE

### ACES OF PACES THROUGH THE YEARS



I would like to say that the PACES website continues to evolve but in reality that would be a very poor euphemism for several ongoing issues. I am trying to put in every effort to try and untangle website issues for a better user experience. What really works well are the **The Patient Resources** and **AP document Sharing** (in English & Spanish) sections of the site managed by our associate professionals as it continues to expand, with information pages and links now available to cover many of the basic diagnoses and devices that our patients are likely to encounter. We hope that PACES members will encourage their patients and families to utilize the PACES website as a resource to help educate themselves on their child's condition.

After waterboarding, ICE threats and blackmail, the very talented and tech savvy **Dr. Shashank Behere** (University of Oklahoma) has agreed (actually quite enthusiastically) to chair the website committee. He has some great ideas and we will be working with FASEB (our current website supporter) to make the website better. Stay tuned for a more updated, aesthetically pleasing, and responsive website experience in the near future. Your input is critical so stay tuned for a **website improvement survey**! Contact Shashank for more information at [shashibehere@gmail.com](mailto:shashibehere@gmail.com)

### SOCIAL MEDIA



Please join **Twitter** and stay connected with the amazing work done every day by the talented physicians and allied professionals of the Pediatric and Congenital EP Society. The PACES Twitter feed will provide timely updates on Society programs, events and information, as well as articles from our field. It's time to "like", "follow", "tweet", "retweet", "tag", "hashtag" and promote our Society [@PACESep](#)

I want to express my gratitude to the PACES Emerging Leaders and social media influencers **Aarti Dalal** (St. Louis, MO), **Brad Clark** (NYC, NY), **Johannes Von Alvensleben** (Denver, CO), and **Yukiko Asaki** (Salt Lake City, UT) for their efforts in safely promoting PACES on Social Media. For more information contact Brad Clark at [bradleyclarkep@gmail.com](mailto:bradleyclarkep@gmail.com)

## 21. QA/QI UPDATE

The QA/QI committee under the leadership of its founding co-chairs **Drs. Steve Seslar and Tess Saarel** continues to provide oversight of the MAP-IT module within the ACC IMPACT® Registry. Since its inception, at my most recent count approximately 10,000 patients (age<18) have been enrolled. Based on the committee's ongoing assessment of the data dictionary and initial data harvesting , a revision of the current MAPIT module has been submitted to the IMPACT steering committee.

In the 2018 fall review, the IMPACT R&P committee approved **Dr. Christopher Janson's (CHOP)** proposal to Compare Outcomes of Pediatric SVT Ablation Under Sedation vs. General Anesthesia for analysis and publication (This will be the first MAP-IT R&P project). In 2019, a PACES representative was added to the ACC IMPACT steering committee (Tess Saarel) and R&P committee (Maully Shah, former of VP of Research).

The committee is in the process of launching a CIED registry (**CAP-IT**) which will include pacemakers. Using the model PACES used to create MAP-IT, a working group was formed that used standard QI methodology to create the list of initial database fields. The next step will be to program these fields in a Red-cap Registry similar to MAP-IT so PACES members at different hospitals can trial the registry and hone the fields before submitting the CIED module for inclusion in the ACC NCDR ICD Registry.

**Drs. Ronn Tanel (UCSF) and Doug Mah (Boston Children's)** will be the new co-chairs of this committee. Moving beyond IMPACT, future plans will include implementing new QI projects within PACES and partnering with other databases, such as PC4, to see if there's a QI question that members would find interesting enough to pursue. The committee will also work with the research committee on combined research / QI initiatives

If you are interested in joining this committee please contact Ronn (Ronn.Tanel@UCSF.edu) and Doug (Douglas.Mah@CARDIO.CHBOSTON.ORG)

## 22. WOMEN IN PACES



1st Annual Women in PACES Meeting in San Francisco, CA (May 7th, 2019)



A snapshot of some of the Women in PACES at Pedihhythm VIII in Munich, Germany (October 2018)

### SESSION S-097. Put on Your "Big Boy" Pants

[Add To Itinerary](#)

May 10, 2019, 4:30 PM - 6:00 PM

Room 211

#### DESCRIPTION

This session will focus on women in the field of pediatric and adult congenital electrophysiology. We have a diverse panel of speakers, from the US and abroad. The session will launch with a TED type talk on what it is like to be a woman and a pediatric electrophysiologist in a field dominated by adult male electrophysiologists, followed by a group of speakers with insights on complex issues related to ablation, ACHD, device management and channelopathies.

#### First "all Women" PACES scientific session at the 40th Heart Rhythm Scientific Sessions

In the fall of 2018, I proposed to the PACES Exec the notion of having a **Women in PACES** event dedicated to the empowerment of women through engagement . The Exec wholeheartedly supported it. Funded by a small grant from Medtronic Inc., and facilitated by Akash Patel's magical powers, a very nice space and dinner were arranged at the Mission Bay UCSF conference center for this event which was attended by 48 women in PACES. Small lectures that generated big discussions were given by **Susan Etheridge, Charlie Berul, Gabriele Hessling, Carolina Escudero and Vicki Ziegler**. The issues that resonated most with the group were actions needed for salary equity and for professional mentorship. Future actions will include sending out a voluntary **survey on salaries** to all PACES members .

Co-incident with the Women in PACES initiative , this year our HRS scientific chairs featured the first all women scientific session aimed to identify and overcome barriers to being a woman in a traditionally male dominated field. The PACES women (including **Kathy Collins, Jen Silva, Aarti Dalal, Silvia Abadir**) gave fantastic en pointe talks . In true spirit of our unique society, many of our male colleagues (**George Van Hare, Rich Friedman, Steve Fishberger, Mitch Cohen, Arnie Fenrich, Rohan Kumthekar** and many more....) chose to attend this session to support and applaud their women colleagues. Let us keep this going!

## 23. THE LAST WORD



Pasteur Memorial plaque at Cook County Hospital in Chicago:

*"One doesn't ask of one who suffers. what is your country and what is your religion? One merely says. you suffer. This is enough for me. You belong to me and I shall help you."* -Louis Pasteur

As the context for global public health shifts, many powerful nations that have been destinations of immigrants seeking freedom and better conditions may react against immigration. Physicians, nurses, and other health professionals across the world are likely to find themselves in the position of having to decide whether to turn away patients who are undocumented immigrants, or who are documented but cannot access the health system of the nation in which they reside. Do you think Pasteur had it right?