

# THE PEDIATRIC & CONGENITAL ELECTROPHYSIOLOGY SOCIETY NEWS LETTER



Term: Fall | Issue 2 | Date: November 6, 2019

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## 1. MESSAGE FROM THE PRESIDENT



Greetings from Philadelphia. I hope everyone had a great summer. For Nats fans, congratulations to your team. Resilience was the name of the game and even as a rival Philles fan, I have to admit it was a privilege to watch the Nats' wild ride in the world series. On the PACES front, I have exciting news to report : 1) The PACES executive council has started the process of working with our GRAD committee to initiate the much needed CIED document which will be the first PACES generated clinical guidelines document . Keeping with the values of PACES, we hope to get a writing committee inclusive of expertise from senior and junior members with an eye on diversity and international participation 2) PACES endorsed the 2019 HRS Expert Consensus Statement on Evaluation, Risk Stratification, and Management of Arrhythmogenic Cardiomyopathies and 3) Nine of sixteen NCDR IMPACT R&P submissions received this cycle were for EP projects!

As we get closer to the end of the year, I want to take a moment to wish each and everyone of you a wonderful holiday season. Especially for those on call during the holidays, I hope you get to spend some time with your loved ones. Thanksgiving is my favorite holiday and I am thankful for the opportunity to work with an outstanding executive council, an abundance of bright, thoughtful and caring colleagues in the PACES community and for the privilege of leading this amazing society. Even though many of my efforts are focused on seemingly mundane, but necessary logistical matters around sustaining and enhancing PACES, it has truly been a transformational experience.

Warm Regards and Happy Holidays  
Maully Shah, MBBS, FACC, FHRS

## 2. IMPORTANT DATES (2019-2020)

- |   |   |
|---|---|
| 1. American Heart Association Scientific Sessions , November 16-18, 2019, Philadelphia, PA                | 4. American College of Cardiology Scientific Sessions, March 28-30, 2020, Chicago, IL                         |
| 2. Heart Rhythm Society Abstract Submission Deadline, December 9, 2019                                    | 5 Heart Rhythm Society Scientific Sessions, May 6-9, 2020, San Diego, CA                                      |
| 3. CHOP Cardiology 2020: Annual Update on Pediatric Cardiology February 12-16, 2020, Lake Buena Vista, FL | 6 Annual Meeting for European Pediatric and Congenital Cardiology (AEPC), May 13-16, 2020, Gothenburg, Sweden |

### 3. SAVE THE DATES

**Tuesday, May 5, 2020**

**Pre-HRS PACES Conference Day**



**Agenda: Details TBA**

- ▶ Research Meeting
- ▶ QA/QI Luncheon Meeting
- ▶ PACES Symposium
- ▶ Cocktail Hour
- ▶ Women in PACES Dinner

**PACES BUSINESS DINNER**

**Date: Wednesday, MAY 6, 2020**

**Venue: TBD**

Thank you to our Local Host **Jim Perry** for reserving this beautiful spot...approx. 15 miles from the San Diego Convention Center (25 minute car ride)

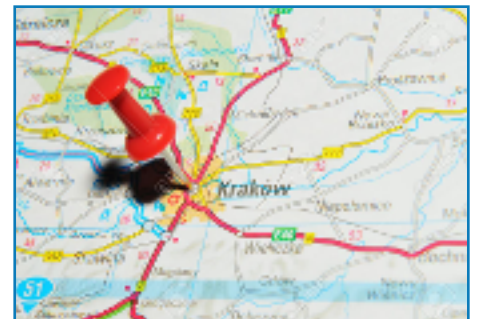
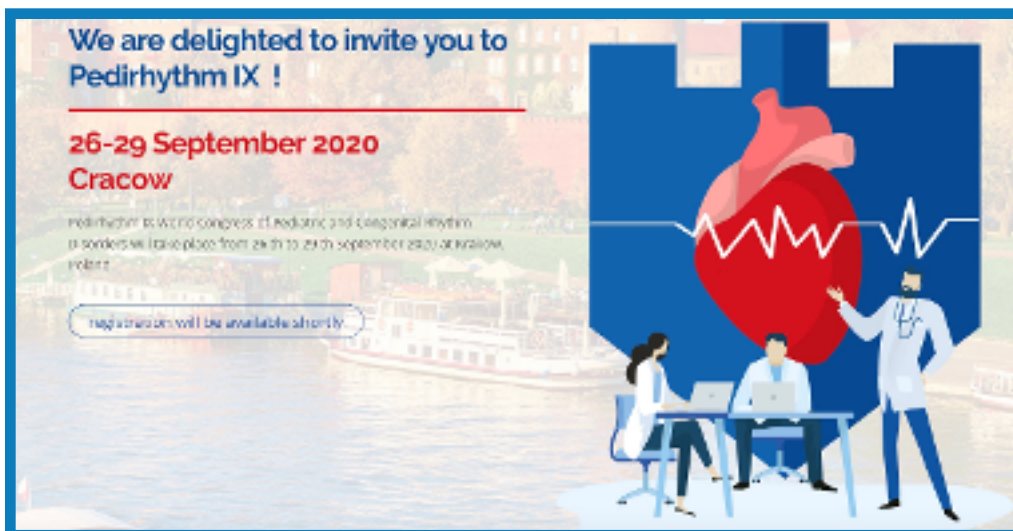
**Venue:**

Scripps Institution of Oceanography, UC San Diego  
9500 Gilman Drive, La Jolla, CA 92093

<https://scripps.ucsd.edu/about/venues/seaside-forum>

**Stay Tuned for More  
PACES Events During  
HRS 2020...**

**September 26-29, 2020 : Pedirhythm IX**



## 4. PACES MEMBERSHIP PROFILE

New this year, is the creation of your membership profile at the time of paying your PACES membership dues. Your individual profile will include your academic rank, hospital and university affiliations, clinical and research interests, roles on scientific committees, documents and grants and your top 5 publications.

The main purpose of creating membership profiles is to have a database that will inform the PACES executive council and sub-committees of member expertise, interests and goals so PACES and partner society assignments can be objectively aligned with a member's expertise.

Personal information provided in your membership profile will be treated carefully and appropriately and will not be disclosed to others without your permission. At this time, the PACES Disclosure and Conflict of Interest management process will be limited to members self-identifying relationships with industry (RWI). We are not collecting detailed information regarding RWI on the membership profile form. The responsibility for identifying and disclosing specific information related to any given activity within PACES or another partner society (such as HRS, ACC, AHA etc) will be that of the member at the time of the assignment.

In order to avail of all member benefits, please ensure you are a bona fide member, with up-to-date profile and dues.

## 5. AWARD AND GRANT DEADLINES



Basic Science  
Translational/Clinical Science  
Deadline: March 16, 2020  
More Info: [sads@sads.org](mailto:sads@sads.org)



**Paul C. Gillette**  
**PACES Research Grant**



Deadline: March 16, 2020  
More Info:  
[www.pediatricpsociety.org](http://www.pediatricpsociety.org)



Deadline: February 15, 2020  
More Info:  
[www.pediatricpsociety.org](http://www.pediatricpsociety.org)

## 6. PACES TRAVEL GRANT FOR INTERNATIONAL PEDIATRIC ELECTROPHYSIOLOGISTS/CARDIOLOGISTS

### **PACES Travel Grant for International Pediatric Cardiologists/Electrophysiologists from developing countries for PACES/HRS Meeting in San Diego May 2020**

*Aim:* Support of 2 international pediatric cardiologists/electrophysiologists by coverage of registration fees and travel expenses (total support \$ 4,000/applicant)

#### *Eligibility criteria:*

- Pediatric cardiologists from developing countries (i.e. outside the US, Canada and central Europe)
- Age <40 years
- At least 2-year experience in clinical and/or experimental pediatric electrophysiology
- Submission of abstract to HRS 2020 Scientific Sessions (preferable, not mandatory)

Applications (as one PDF file) should be sent not later than **December 15, 2020**, to:

**Thomas Paul, MD, FACC, FHRS**

International Representative, PACES Executive Committee

E-Mail: [tpaul@gwdg.de](mailto:tpaul@gwdg.de)



## 7. MISSION :POSSIBLE

### Reflection on my Mission Trip to Sri Sathya Sai Institute of Higher Medical Sciences Hospital, Bangalore, India

By Svjetlana Tisma-Dupanovic, MD

Associate Professor of Pediatric Cardiology  
Pediatric Electrophysiologist  
Children's Mercy Hospital, Kansas City, MO



Two years ago, I was sitting at a Woman in EP meeting in San Diego and enjoying Dr. Reeta Varyani's presentation about high-level medical care at Sri Sathya Institute. She had been invited to present her work by Dr. Uma Shrivasta, Dr. Ulrike Green and Dr. Jeanny Park, who were part of a combined adult/pediatric EP Team that went on a mission trip to India that year. I was stunned by the dedication and commitment of this young interventional doctor. Little did I know that this year I would be lucky enough to visit the hospital where she works and contribute to taking care of children and adults with CHD and arrhythmias.

The appearance of Sathya Sai Hospital, Whitefield Bangalore took my breath away. The architecture was even more gorgeous inside. Patients and their families were waiting patiently starting in the early morning to be seen in the cardiac EP lab. Children would calmly walk through the door with the sign: **"All treatment provided here is free of cost."** While I was there, I learned that patients in need of care were admitted and helped regardless of where they came from. The following principles guided patient care ***"State-of-the-art healthcare should be made available to the sick anywhere in the world. Healthcare should be free for all human beings. Healthcare should be delivered with compassion and love."***

Our 15-member Team consisted of volunteers—physicians, medical support staff, and non-medical volunteers. Together with Drs. Uma Srivasta, Madhu Reddy, Udaya Swarna , Eric Nordsieck and Sanket Shah, EP techs Brett Mastella and Brock Gambill , we performed a total of 39 EP ablations and 26 ICD/CRT device implantations in seven days. All of this was made possible due to the tireless efforts of the cardiac staff at Sathya Sai Hospital. Cardiology physicians and ancillary staff enthusiastically presented complex cases including VT in a patient with Ebstein's anomaly, Twin AV node tachycardia in a patient with LTGA, Mahaim Fiber Tachycardia in a patient with Ebstein's anomaly, recurrent Fascicular VT, to name a few. Procedures were performed efficiently, from the morning to the evening. In most centers worldwide, these types of procedures would be scheduled as a single procedure for a day. At the end of the day, everyone was tired but happy, knowing that what we did mattered. Our patients had come from different parts of India and the world to get highly specialized care that they could not get locally. For them, it mattered!

This was the first time I traveled to India and I can say my experience was stunning, even though I spent the majority of my time in the hospital performing procedures! But I got much joy helping patients, and I learned so much from the people with whom I had the privilege to work with during this trip. I am thankful and grateful to have had this opportunity. I am hoping to have the chance to return to India in the future, and to be able to contribute once again to elevating the level of EP treatment in pediatric and adult CHD patients .



## 8. CAP-IT CIED QI Registry Update

**Leaders: Elizabeth Saarel and Doug Mah**

The ACC NCDR IMPACT Registry, focused on catheterization procedures, has been successfully implemented and embraced by pediatric hospitals. The successful development pathway for the IMPACT ablation module, MAP-IT-QI, supported and driven by PACES, has also been used to create and trial ablation procedures in pediatric and congenital heart disease. The next initiate a cardiac implantable electronic devices (CIED) registry within PACES before bringing the database to IMPACT version 3. This is an ideal vehicle to further knowledge growth in the area of pediatric and congenital heart disease patients who receive CIEDs. Start up funds for the CIED registry were provided by PACES.

PACES trial CIED Quality Registry “CAP-IT” – progress to date:

- a. First meeting of CAP-IT working group led by **Tess Saarel** took place May, 2016
  - i. Teams divided between pre-procedure, procedure, post-procedure QI data work teams (similar to process used in MAP-IT)
  - ii. Data field choice and definition processes same as used in MAP-IT; methodology used was according to Intermountain Healthcare QI Training Program
- b. May to September 2016 monthly work calls, November 2016 – data fields finalized
- c. March 2017 - PACES: approved funding to support CIED Registry “CAP-IT” trial at 10 sites for 1 year
- d. May 2017 – CAP-IT Redcap database first draft complete
- e. July 2017 – CAP-IT Redcap database programming finalized at central site
- f. August 2017 – IRB submission at central CAP-IT site
- g. September 2017 – Data use agreements drafted
- h. January 2018 – present
  - i. RedCap Registry CAP-IT QI built
  - ii. PACES (pediatric and congenital EP society) support for project
  - iii. Currently enrolled 5 centers that are trialing and revising the CIED QI registry – Cleveland Clinic, Boston Children’s Hospital, Vanderbilt, University of Iowa, Stanford, CHOP

**The Goal is to add the CAP-IT CIED QI Registry as an additional EP module in the ACC NCDR IMPACT Registry Version 3.**

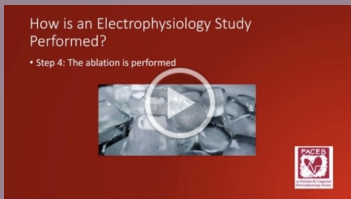


**NCDR®**  
NATIONAL CARDIOVASCULAR DATA REGISTRY



**Chair: Melissa Olen**

- New education documents that are in progress are HCM, ARVC, EPS, Dysautonomia/POTS.
- Existing documents are under review for any needed updates
- A new initiative that is in the primitive stages is a subject review document on WPW for possible publication in an international journal or nursing journal.



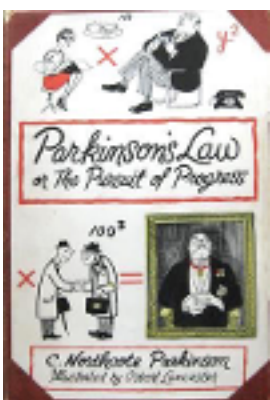
## 10. PACES WEBSITE



MCI USA, headquartered in McLean, VA, is part of the Switzerland-based MCI Group, the world's largest provider of strategic solutions delivered to associations, foundations and corporations. Our FASEB colleagues that have served PACES over the past 5 years have been offered the opportunity to join MCI USA's team and we are hopeful that this new partnership will improve website performance. What this also means is that there is NO CHANGE to the current PACES URL so we still have a PACES website as we know it (+ongoing efforts for improvement).

If website problems continue , we have the option to find another website management service. In the interim, Shashank Behere, Chair of the Website Committee and his team are implementing changes based on the recently conducted website improvement survey. If you have website suggestions, please Contact Shashank at [shashibehere@gmail.com](mailto:shashibehere@gmail.com)

## 11. THE LAST WORD



**Parkinson's law\*** is the adage that "work expands so as to fill the time available ". I have been living the adage for the past 20 years . A typical "end" of a work day is that magical hour when the work is done- whatever that late hour might be! I have told myself the reason is that I love my work even when the consequences have not been subtle.. missing baseball games when my son is the starting pitcher, a school teacher's gentle nudge that she was so happy to finally meet "the mother" (yeah, she exists!), showing up late (and in scrubs) to formal dinner outings with my husband, eating leftovers or none, and often not being able to say Goodnight to my own. I know you have all been there! Horstman's corollary to Parkinson's law is : Work contracts to fit in the time we give it. I urge you to try it. I am on week #1 of my "Home by Dinner" Mission. I think we can all learn to work "smarter" not "harder" and stay late only when there are legitimate reasons . Some have already mastered the art and some of us need to keep trying!

\*Parkinson, Cyril Northcote (19 November 1955). "Parkinson's Law". *The Economist*. London