

THE PEDIATRIC & CONGENITAL ELECTROPHYSIOLOGY SOCIETY NEWS LETTER



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the PACES
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1. MESSAGE FROM THE PRESIDENT



I hope you all had a great 2019 and here is to 2020 being even better! It gives me immense pride and satisfaction to write this newsletter - it is dedicated to the **Emerging Leaders of PACES!** Back in the fall, Lindsey Malloy Walton (Children's Mercy Hospital) asked me to participate in a PACES Emerging Leaders Career Development Webinar. As I pondered over the several questions for discussion: the difference between a sponsor and a mentor? Is it important to diversify your mentors?

Building your skill set? Building your board of advisors?...It occurred to me that our emerging leaders were already approaching the subject of leadership at a level of sophistication, determination and insight far greater than some of us ever had. In preparation for the seminar, I did a deeper dive into this vibrant group's many initiatives and activities and the term "Emerging" began to seem redundant. These are full fledged leaders of PACES. And it is time to simply open the door and invite them in. I want to thank Aarti Dalal (St. Louis Children's Hospital) for spearheading this special issue at my request so that we may all celebrate their many successes and achievements.

Perhaps the true measure of our significance as leaders, mentors and sponsors may lie in our ability to develop leaders who go on to surpass us — who rise to a level greater than ourselves in skill, influence and ability.

Best wishes

Maully Shah, MBBS, FACC, FHRS

P.S. A gentle reminder to pay your membership dues and complete your member profile to take full advantage of all PACES activities and events

2. IMPORTANT DATES (EARLY 2020)

- | | |
|---|---|
| 1. Super Bowl LIV, February 2, Miami, FL | 6 PACES pre-HRS events, May 5, La Jolla, CA (see insert) |
| 2. HRS/Wilton W. Webster Fellowship in Pediatric Electrophysiology application, February 2 | 7. PACES business meeting, May 6, San Diego, CA (see insert) |
| 2. CHOP Cardiology 2020: Annual Update on Pediatric Cardiology February 12-16, Lake Buena Vista, FL | 8. PACES 5K Run/Walk, May 8, San Diego (see insert) |
| 4. SADS YIA submission, March 16 | 9 Heart Rhythm Society Scientific Sessions, May 6-9, San Diego, CA |
| 5. PACES Paul Gillette grant submission, March 16 | 10 AEPC, May 13-16, Gothenburg, Sweden |

Welcome to the **PACES EMERGING LEADERS**- the most influential young people in our field. Read on to meet these innovators, change makers and disruptors- and prepare to be **inspired !**



Yukiko Asaki



Gregory Barker



Cheyenne Beach



Fatme Charafeddine



Henry Chubb



Bradley Clark



Aarti Dalal



Santokh Dhillon



Carolina Escudero



Chris Follansbee



Jason Garnreiter



Allison Hill



Jason Imundo



Austin Kane



Katherine Koch



Sit-Yee Kwok



Lindsey Malloy-Walton



Shaun Mohan



Mary Niu



Mark Shwayder



Zebulon Spector



Reina Tan



Jeffrey Vinocur



Johannes von Alvensleben



Robert Whitehill



Shashank Behere

There is Always Room for More....

MESSAGE FROM EL

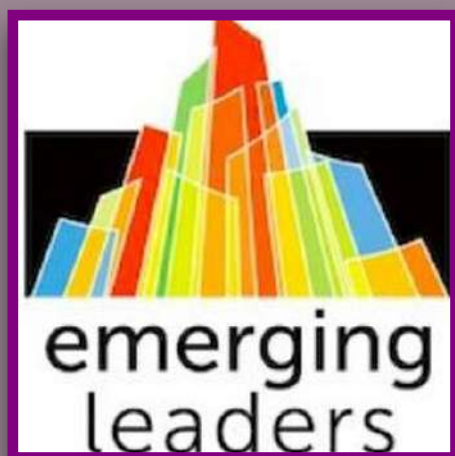
Greetings,

We are so excited to introduce the PACES community to the Emerging Leaders! This year has been an exciting year filled with growth and tangible accomplishments. Our success reflects the unbridled support from PACES President Dr. Maully Shah, the PACES Executive Committee, and the rest of PACES community.

We thank you!

Cheers,

The PACES Emerging Leaders



EMERGING LEADERS (EL) MEMBERS

Mohammad	Al-mously	Medical University of South Carolina
Yukiko	Asaki	University of Utah/Primary Children's Hospital
Mark	Ayers	Riley Hospital for Children, Indiana University
Greg	Barker	Cook Children's
Shankar	Baskar	Cincinnati Children's Hospital Medical Center
Joy	Baysa	Nicklaus Children's Hospital
Cheyenne	Beach	Yale New Haven Children's Hospital
Shashank	Behere	University of Oklahoma Medical Center
Alejandro	Borquez	UC San Diego / Rady Children's Hospital
Michael	Bowes	Liverpool Children's Hospital
Andras	Bratinscak	University of Hawaii, John A. Burns School of Medicine
Sami	Chaouki	Ann and Robert H Lurie Children's Hospital of Chicago
Fatme	Charafeddine	American University of Beirut - Medical Center
Henry	Chubb	Stanford Children's Hospital
Bradley	Clark	Children's Hospital at Montefiore
Dan	Cortez	University of Minnesota/Masonic Children's Hospital
Roshan	D'Souza	Mary Bridge/Swedish/Mednax
Aarti	Dalal	Washington University in St. Louis
Soham	Dasgupta	Children's Healthcare of Atlanta
Lajja	Desai	Ann and Robert H. Lurie Children's Hospital of Chicago
Santokh	Dhillon	WK Heart Center
Mohammad	Ebrahim	University of Kuwait
Carolina	Escudero	University of Alberta
Christopher	Follansbee	Children's Mercy Hospital
David	Gamboa	Advocate Children's Hospital (starting in September 2017)
Jason	Garnreiter	Saint Louis University School of Medicine
William	Goodyer	Stanford University / Lucille Packard Children's Hospital
Allison	Hill	Children's Hospital Los Angeles
Walter	Hoyt	Rainbow Babies
Jason	Imundo	Penn State Health Children's Hospital
Chris	Janson	CHOP
Adam	Kean	Indiana University School of Medicine
Orhan	Kilinc	University of Michigan
Katherine	Koch	Hospital Roberto Del Rio (Santiago, Chile)
Rohan	Kumthekar	Children's National Health System (Washington, DC)
Sit Yee	Kwok	Queen Mary Hospital
Andrew	Landstrom	Duke University School of Medicine
Kelvin	Lau	Pediatric Cardiology Associates (Tampa Bay)/ St Joseph Children's Hospital
Walter	Li	UCSF
Manish	Malkar	Saint Louis University, Vanderbilt University
Lindsey	Malloy-Walton	Children's Mercy Hospital Kansas City
Dipika	Menon	Children's Hospital of Michigan
Shaun	Mohan	University of Kentucky/Cincinnati Children's
Hoang	Nguyen	Rush University
Mary	Niu	University of Utah/Primary Children's Hospital
Luis	Ochoa	University of Iowa
Jeff	Orcutt	University of Illinois, Peoria
Chalese	Richardson-Olivier	Columbia University Medical Center
Jeffrey	Robinson	Children's Hospital, Omaha/University of Nebraska/Creighton University
Ellis	Rochelson	Children's Hospital at Montefiore
Andrew	Schneider	Minneapolis Children's Hospital
Mark	Shwayder	Children's Hospital Los Angeles
Zeb	Spector	Duke University
Georgia	Spentzou	The Royal Children's Hospital Melbourne
Reina Blanca	Tan	NYU Langone Medical Center
Jeff	Vinocur	University of Rochester
Johannes	van Alvensleben	Children's Hospital Colorado
Phil	Wackel	Mayo Clinic
David	Weiland	University of Mississippi, Blair E. Batson Children's Hospital
Robert	Whitehill	Emory University, Children's Healthcare of Atlanta
Matt	Williams	UC San Diego / Rady Children's Hospital

Introduction to the PACES Emerging Leaders

The PACES Emerging Leaders group was started in 2016 as a way to help organize and engage pediatric electrophysiology fellows and early career faculty. We encourage one another to become active participants in PACES and contributors to the EP community. The group includes current and aspiring pediatric EP fellows and early career faculty practicing < 7 years. We now have over 50 members with ~ 25% international membership.

In 3 short years we have:

- **Organized study material to support early career faculty taking the IBHRE (International Board of Heart Rhythm Examiners)**
- **Created a dedicated listserv for junior faculty and fellows where questions about patient management, jobs, potential research projects, etc can be discussed**
- **Launched the PACES Expert Sessions Webinar Series**
- **Helped grow PACES Twitter and Instagram accounts**
- **Forged a collaboration with the SADS Scientific Advisory Committee to publish difficult cases submitted to the Advisory Committee in Heart Rhythm Case Reports**
- **Become a recognized subcommittee within the PACES Executive Committee with 7 of our own subcommittees**

For questions or to get involved, please contact the Emerging Leaders chairs:

Aarti Dalal (asdalal@wustl.edu), Johannes von Alvensleben (johannes.vonalvensleben@childrenscolorado.org)

Emerging Leaders Sub- Committees

Expert Session Webinars

Chairs: Johannes von Alvensleben (johannes.vonalvensleben@childrenscolorado.org), Aarti Dalal (asdalal@wustl.edu)

For each PACES Expert Session Webinar, a senior faculty member is invited to present an assigned topic (personal insight, favorite cases, etc.) for 5-10 minutes, followed by an interactive question and answer session. Emerging leaders submit questions or “diagnostic dilemma” cases to serve as a forum for discussion.

Previous and future scheduled sessions are below. All sessions are recorded and saved to a password protected Emerging Leaders Google drive. Sessions are scheduled for the 2nd Tuesday, every other month, from 6-7:30 p.m. CT. We are grateful to past and future senior faculty members for their participation!



2018 – 2019	2019 - 2020
<ul style="list-style-type: none">• George Van Hare: Diagnostic Maneuvers in the EP Lab• Michael Ackerman: LQTS• Frank Fish: Congenital Ablations• Prince Kannankeril: Adrenaline-mediated VT/CPVT• Ian Law: Difficult Device Cases• Robert Hamilton: Arrhythmogenic Cardiomyopathy	<ul style="list-style-type: none">• Roni Jacobsen: Exercise Physiology• Sami Viskin: Brugada Syndrome• Frank Fish: Congenital Ablations Part II/VT• Bettina Cuneo: Fetal Arrhythmias <p><i>Upcoming sessions:</i></p> <ul style="list-style-type: none">• Anne Dubin: Cardiac Resynchronization Therapy• Ed Walsh: Post-operative Arrhythmias• Mark Russell: Hypertrophic Cardiomyopathy





Emerging Leaders Sub- Committees (cont.)

Regional/National Conferences

Chairs: Allison Hill (alhill@chla.usc.edu), Carolina Escudero (carolina.a.escudero@gmail.com)

The goal of this newly created subcommittee is to assist the Emerging Leaders in increasing their presence and participation in regional, national, and international meetings in addition to HRS. We facilitate this objective by:

- Informing group members of upcoming abstract submission deadlines
- Collating and distributing a schedule of pediatric EP content and presentations by Emerging Leaders for the larger conferences (e.g. AHA, ACC)
- Fostering connection and collaboration among the Emerging Leaders through the organization of a social event at the larger conferences

Henry Chubb	MR-Guided Electrophysiology	Invited Speaker, Arrhythmia Research Summit: Engineering Innovations, AHA 2019
Carolina Escudero	Child With L-loop TGA and WPW. Discussion of Timing of Interventions: Ablation, Double Switch or Do Nothing	 Invited Speaker, AHA 2019
Santokh Dhillon	Emerging Techniques for Pediatric Arrhythmias	 Moderator, APHRS 2019
Santokh Dhillon	Interactive Case Presentation JET	 Invited Speaker, APHRS 2019
Sit-Yee Kwok	Sudden Cardiac Death in Children	 Moderator, APHRS 2019

HRS Week

Chair: Cheyenne Beach (cheyenne.beach@yale.edu)

Since the EL group was started in 2016 we have met at each HRS meeting. We hold business meetings, to discuss our goals and plans for the upcoming year. We also host happy hours to catch up with old members and get to know new ones. We will continue with both of these gatherings in 2020 and encourage everyone to attend. We will be collaborating with the Education committee at the PACES meeting to present a series of Challenging EGMs to experts.



Emerging Leaders presenting at HRS 2020 include:

Aarti Dalal	Pacemaker Programming to Reduce Atrial and Ventricular Arrhythmias	Speaker
Carolina Escudero	Rapid Fire Cases in Ped/ACHD: The Challenging SVT I Should Have Managed Better	Speaker
Jason Imundo	How a Phone Consultation Saved My Patient	Speaker
Jeff Vinocur	Pleiotropy in Arrhythmia Disease	Session Chair
Jeff Vinocur	Avoiding Drugs in the Gene Positive – Phenotype Negative Channelopathy	Speaker
Johannes von Alvensleben	Subcutaneous ICDs: Primary and Secondary Prevention	Speaker
Allison Hill	No Meds in Infant SVT	Speaker
Christopher Janson	I Refer for Left Sympathetic Cardiac Denervation Anyone Whose QTc > 570msec (con position)	Speaker

We will be holding our annual EL business meeting (Breakfast) on Tuesday, 5/5/20, and our EL Happy Hour will take place on Wednesday, 5/6/20, prior to the PACES dinner. Details to follow!

Emerging Leaders Sub- Committees (cont.)

Mentorship/Career Development

Chair:Lindsey Malloy-Walton (lemalloywalton@cmh.edu)



This subcommittee focuses on early career mentorship and development and is spearheaded by Lindsey Malloy- Walton DO, MPH, FAAP.

In the fall of 2019, our inaugural event was the first of a two-part webinar series. Part I, entitled “Building You,” was led by faculty members including current HRS president Andrea Russo, past HRS president George Van Hare, current PACES president Maully Shah, current section editor for Heart Rhythm Journal Charlie Berul, and past ACC president Minnow Walsh. They spoke about building your skill set, when to say NO, finding a mentor and a sponsor, and other important topics for early career physicians.

Part II, “Forging your Path,” is scheduled for Tuesday, March 10, 2020, and will include the art of negotiation, the chairman’s perspective, and career advancement.

As with our other webinars, these sessions are recorded and saved on the password protected Emerging Leaders Google Drive.

Email lemalloywalton@cmh.edu with questions!

Guidelines

Chairs:Shaun Mohan (shaun.mohan@uky.edu), Katy Koch (drakatherinekoch@gmail.com)



The Guidelines subcommittee meets to identify and summarize current international electrophysiology guidelines to help EP fellows and junior faculty practice evidence based medicine. By reviewing existing guidelines, we hope to not only help influence the practice behavior of current EPs, but also identify gaps in current guidelines and areas where the Emerging Leaders can make an impact.

Summaries are located in the Emerging Leaders Google drive. Guidelines summarized to date include: Device Therapy of Cardiac Rhythm Abnormalities, Asymptomatic WPW, Evaluation and Management of Patients with Bradycardia and Cardiac Conduction Delay, and Arrhythmias in CHD. There is list of 30 + guidelines, and we hope to finish this challenging task by the end of 2020!

Social Media

Chairs:Bradley Clark (bradleyclarkep@gmail.com)

Yuki Asaki (yukiko.asaki@hsc.utah.edu)

Current PACES followers on Twitter: 139

EL members on Twitter:

@aartisdalal@alvenslebenJC @APLandstrom

@Bradley_C_Clark @carolinaesc_md

@chalese_katche@cm_beach

@dipikamenon@erochelson

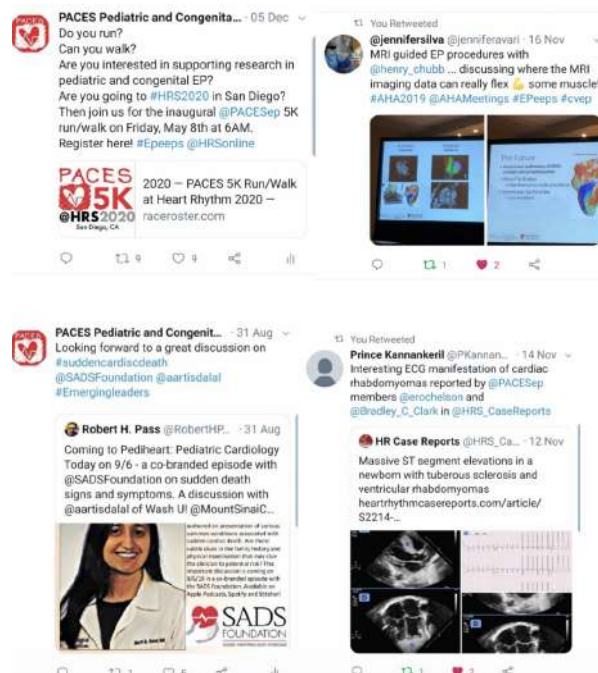
@Henry_Chubb@HHNEP

@jeffrey_vinocur@kwoksityee

@MalloyWalton@rohan_kumthekar

@santydhillon @ShaunMohan4

@yukiko_asaki@Mo_PedsEP



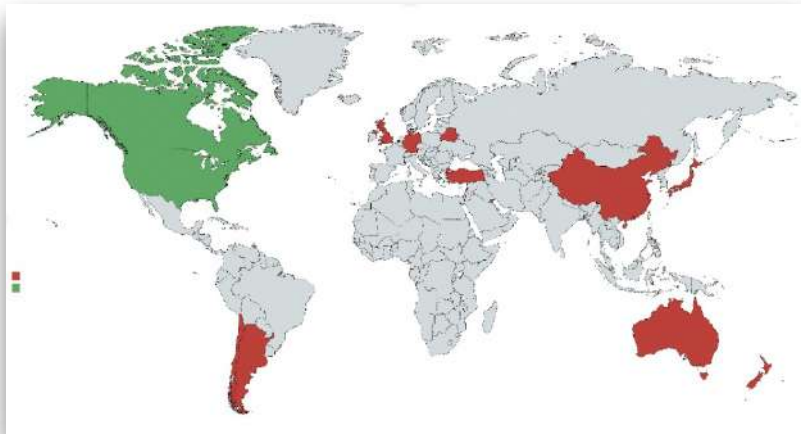
Emerging Leaders Sub- Committees (cont.)

International Committee

Chair: Henry Chubb (mhchubb@stanford.edu)

We are very keen to encourage membership of the PACES Emerging Leaders group from outside of North America. Members working in different healthcare systems and training structures have an enormous amount to learn from each other, especially in a time of limited industry support to attend international conferences.

We currently have 15 confirmed international members from 12 countries outside of North America.



International members have benefited from online discussions of challenging cases, active participation in the Expert Session Webinars and promotion of the activities of Emerging Leaders.

We advocate for faculty presentations at HRS for international members. Face-to-face meetings are often the best route to get to know each other better and forge collaborations in our small but global specialty. Speaker invitations are far from guaranteed but they can be the best way to twist the department arm back home!



Fatme Charafeddine

We would like to highlight the work one international member, Fatme Charafeddine. She completed her EP fellowship at Royal Children's Hospital in Melbourne, Australia, in 2019. She has returned home to Lebanon and in a few short months has established the first pediatric EP center in the country. Since starting this job she has already:

- Implemented a remote device monitoring system.
- Begun to send samples to the US for genetic testing.
- Installed GE MUSE software for ECG analysis (the first time this has been installed in the Middle East!).
- Worked with the congenital heart surgeon to change practice and place a bipolar epicardial lead on a 2.6 kg neonate.

On behalf of the Emerging Leaders and the entire PACES community, great work, Fatme. We are here to help!

3. PACES EVENTS SCHEDULE AT HRS: REGISTRATION OPENS IN FEBRUARY



A huge thank you to our host local **Dr. Jim Perry** for organizing the pre- HRS events at the spectacular Scripps Sea Side Forum in La Jolla, CA. Jim has been working diligently organizing the space, catering, beverages, audiovisuals and even the clear blue skies. As if that was not enough, he was able to get PACES a significant grant for the events.

Your Guide to San Diego (Courtesy : Jim Perry)

<http://pediatricpsociety.org/PDFS/2019/What-the-Locals-like-to-do-in-San-Diego.aspx>



5/5/20 Tuesday	7:30 -8:30 a.m.	Breakfast and Break Out sessions for -Allied Professionals -Emerging Leaders -International Members	Scripps Seaside Forum, 8610 Kennel Way, La Jolla, CA 92037
	8:30-11:30 a.m.	Research Meeting	same
	11:30-12:00	Break	same
	12:00-2:00 p.m.	Luncheon QA/QI Meeting (no breakouts)	same
	2:00-2:30 p.m.	Break	same
	2:30-5:30 p.m.	PACES Symposium- registration required (\$25), open to members and non members	same
	5:50-6:30 p.m.	Meet & Greet Cocktail Hour	same
	6:30-8:30 p.m.	Women in PACES Dinner/ Catch A Wave with Jim and Tony	same
5/6/20 Wednesday	6:00-10:00 p.m.	PACES Business Meeting Dinner- registration required (members free), members and invited guests only	TBD
5/8/20 Friday	6:00-7:00a.m.	PACES 5K Run/Walk	Hilton San Diego Bayfront, 1 Park Blvd, San Diego, CA 92101,

For Questions:

Research Meeting: VP of Research Prince Kannankeril, prince.kannankeril@vumc.org

QA/QI Meeting: Chairs Ronn Tanel Ronn.Tanel@ucsf.edu and Doug Mah Douglas.Mah@CARDIO.CHBOSTON.ORG

Symposium: Registration on PACES Website, membership@pediatricpsociety.org

Women in PACES Dinner: President, Maully Shah, shahm@email.chop.edu

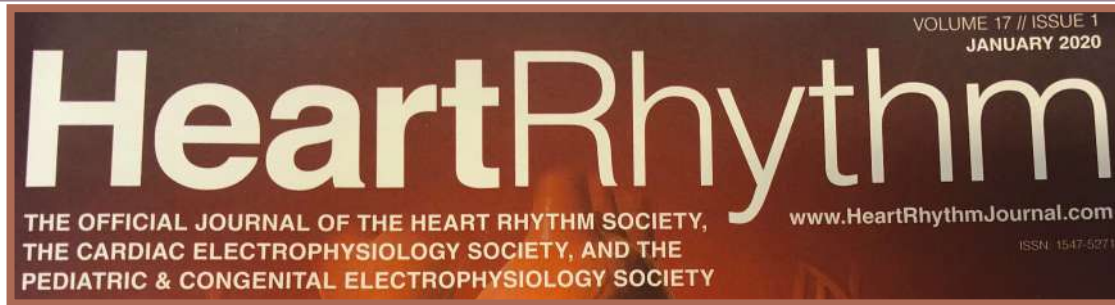
Catch a wave: Local Host, Jim Perry, jperry@rchsd.org

PACES Business Meeting Dinner: Registration on PACES Website, membership@pediatricpsociety.org

PACES 5K Run/Walk: President, Maully Shah, shahm@email.chop.edu

4. HEART RHYTHM JOURNAL PARTNERSHIP

An important milestone for PACES



Heart Rhythm will serve as the official journal of PACES as of January 1, 2020.

Some of the highlights of the PACES-Heart Rhythm journal partnership include:

- A Pediatric and Congenital Electrophysiology section will be added to regular issues-A new Pediatric and Congenital EP News section will be added, highlighting relevant articles in other journals
- A focus issue on Pediatric and Congenital Electrophysiology will be considered on a yearly basis
- Official PACES-sponsored or co-sponsored scientific documents will be submitted to the Heart Rhythm Journal for publication
- Encouraging PACES investigators to submit manuscripts reporting results of PACES-approved studies to HR

5. ALLIED HEALTH PROFESSIONALS: PATIENT RESOURCE

The AP committee under the leadership of **Melissa Olen** has created two new patient resource documents now added to the existing library.

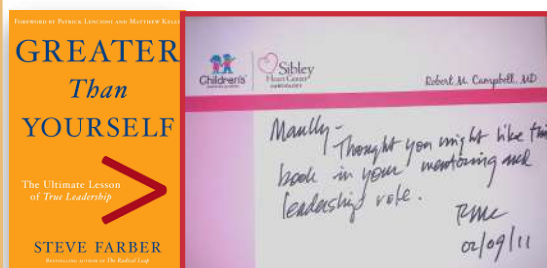
- EP Studies for Patients and Families
- HCM for Patients and Families

Instead of patients going to Dr. Google, consider recommending this valuable link with your patients and families:

<http://pediatricpsociety.org/Patient-Resources.aspx>



6. THE LAST WORD



Back in 2011, a couple of years after I assumed the director of EP position at the Children's Hospital of Philadelphia, an unexpected package arrived in the mail from an unexpected source. When I glanced at its contents and the note inside, I should not have been surprised. It was a gift and a thoughtful gesture from a beloved PACES leader who spontaneously shared one of the greatest gems of wisdom to a then newbie like myself who had neither the foresight nor the courage to ask for leadership advice and had never heard of GTY or Steve Farber!

To paraphrase from the book "Pick who has the drive, energy, heart and desire to take full advantage of what you have to give them, and whose values are congruent with your own. Let them know that your job will be to do and give whatever you can to raise them up above yourself in capacity and success in the appropriate arena. Expect nothing in return, no quid pro quo. With one exception: demand that your GTY take on someone else as their GTY, and so on down the line". PACES is committed to the *Emerging Leaders* being greater than ourselves.