Greetings!

I am thrilled to be able to report that more than 500 people have registered for our annual meeting and the registration deadline is still 2 weeks away! Be aware that your trainees can join PES for $50 which will allow them to register for the meeting at the in-training rate. April 24-27th is shaping up to be an incredibly exciting and vibrant time. Please check out the “Schedule at a Glance” on the PES website to get a glimpse of all of the great programming and features that are in store! Progress on the development of our own Meeting App is also well underway and should make navigating the schedule a breeze. Just today I mentioned to someone that our meeting was in Fort Worth and I was told that the city features “lots of great walking areas”, “awesome rooftop bars” and “pick-up trucks instead of sports cars” Sounds like fun! 😎 Those of us who live in colder climates are also looking forward to some Texas-style warmth. According to google, the average temperature in April in FW is a lovely high of 77°, low of 54°. On this particular 28°/15° day in Indianapolis, that sounds like paradise to me!

Now I have a favor to ask. Hopefully all of you are familiar with the PES Mentoring Initiative that has been in existence for quite some time. This program was the brainchild of the RAC (Research Affairs Committee) and pairs mentors (mid-senior level faculty) with mentees (fellows and junior faculty). The typical mentor/mentee dyad “meets” by phone or preferably by facetime for 30 minutes every 4-6 weeks. This is a minimal time commitment, is a great way to acquire “National Service” and is a highly enjoyable way to “give back” in recognition of the wonderful mentors that so many of us have had throughout our careers. I personally have participated in the program since its inception and have found it to be extremely gratifying as well as fun. The mentees are always tremendously appreciative of your time, guidance and the wisdom that comes from having worked in our field for an extended period of time. This year, the RAC is badly in need of additional faculty mentors. In fact, I am dismayed to share with you that ONLY 12 mentors have volunteered for the upcoming academic year. Given that ~1400 of us are members of PES, surely we can do better in nurturing the next generation of pediatric endocrinologists! Please sign up to be a mentor via this link today! click here! The portal will close shortly. I promise you will not be sorry. THANK YOU!

Lastly, PLEASE remember to renew your membership dues in advance of the February 28th deadline...i.e., TOMORROW! All rights and benefits of membership (including participation in Committees and SIGS) will expire if you allow your membership to lapse.

Welcome New Members

Member

Shawar, Reem
Youseff, Soundos
Janardhan, Shruthi
Welch, Lurah

BCM/TCH
MGH
Staten Island University Hospital
University of Florida
Late-Breaking Research Abstracts!  Deadline: March 2nd at 5pm eastern

The Program Committee is accepting Late-Breaking Abstract Submissions for studies in which the data were not yet analyzed in time for the regular submission deadline. We will not accept case reports. Please click on PES Late-Breaking Abstract Submission where you will find Instructions/Rules on how to prepare and submit your abstract.

Lodging: The Worthington and Courtyard hotels are FULL. We have added the following hotels for your lodging needs:

**SpringHill Suites by Marriott**
Fort Worth Historic Stockyards
2315 North Main Street
Fort Worth, Texas 76164 USA
+1 682-255-5100
[Book your group rate for Pediatric Endocrine Society](#)

**Fairfield Inn & Suites Fort Worth Northeast**
643 NE Loop 820, Hurst, Texas 76118 USA
+1 817-284-1000
[Book your group rate for 2020 Pediatric Endocrine Society](#)

**Embassy Suites by Hilton Fort Worth Downtown**
600 Commerce Street, Fort Worth, TX, 76102, US
(817) 332-6900
[Pediatric Endocrine Society Booking Link](#)

**PES Fellow Travel Grants: now open!**
Eligible applicants must meet the following criteria:
1) They are a fellow as of April 2020 and a PES member at the time they apply.
2) They have had an abstract accepted for oral or poster presentation at PES 2020.
3) They have no other external source of travel funding

[Click here](#) to apply for a PES Travel Grant
**Application Deadline: March 6, 2020**

**Call for Committee Interest!**
There will be a meeting of the PES Committees in Fort Worth, TX on Friday April 25, 2020 from 9:00am – 11:00am as part of the PES annual meeting. If you are interested in joining a committee, please see the list of committees here [https://www.pedsendo.org/members/CommitteesCouncils/index.cfm](https://www.pedsendo.org/members/CommitteesCouncils/index.cfm) and reach out to the leadership to demonstrate your interest. Now is the time to get
involved! We look forward to seeing you in Fort Worth and hope that you will decide to join one of our exciting Committees!

**Committee meeting**

Are you on a PES committee? Remember your dues must be current (expiration 2020) to be able to participate in our Committees and SIGS. Plan to attend the Annual meeting...please to join your peers at the committee meeting.

Date: **Friday, April 24, 2020**
Location: **Fort Worth, TX, Worthington Hotel**
Time: **9:00am – 11:00am**

*(A meeting of committee chairs and the PES board will immediately follow to give the chairs a chance to share the vision for their committee, explore potential collaborations with other committees and discuss how their contributions support the strategic plan).*

**SIG Activities: Friday, April 24**

1:00pm-3:00pm

- Bone and Mineral SIG (educational/business meeting that will be open to all attendees)
- Turner Syndrome (education open to all)
- Diabetes SIG (education open to all)
- DSD (education open to all)

3:30pm – 5:30pm

- Obesity SIG and Lipid SIG joint session (education open to all) then Obesity only SIG
- Lipid SIG business meeting
- Transgender Health and Ethics SIGs open to all attendees
- NEW Tumor Related Endocrine and Neuroendocrine Disorders (TREND) SIG (education open to all interested)

Click here for more detailed agendas: [PES Special Interest Group (SIG) Session agendas](#)

**Industry Sponsored Symposia**

**Saturday, April 25:**

5:30pm – 7:00pm
Severe Primary IGF-1 deficiency
*Sponsored by Ipsen Biopharmaceuticals*

5:30pm – 7:00pm
Precision Medicine in Skeletal Dysplasias: Genetics, Pathophysiology, & Investigational Approaches to Therapy
*Sponsored by BioMarin Pharmaceutical*

**Sunday, April 26:**

6:45am – 7:45am
Individualizing GnRHa treatment for Central Precocious Puberty - A debate on the nuances of whom to treat and how long to treat
*Sponsored by AbbVie*
7:00pm – 8:30pm
Long-Acting Growth Hormone: Solving Unmet Needs in Pediatric GHD  
Sponsored by Ascendis Pharma Inc.

7:00pm – 8:30pm
Spot the Difference: Diagnostic and Management Challenges in Children with Rare Bone Diseases  
Sponsored by Alexion

Monday, April 27:  
6:45am – 7:45am
X-Linked Hypophosphatemia: Early Recognition and Proactive Management  
Sponsored by Ultragenyx Pharmaceuticals, Inc.

1:00pm – 2:30pm
Advances in Treatment Options for Children and Adolescents with Type 2 Diabetes Mellitus Provided by Integrity Continuing Education.  
Supported by an educational grant from Novo Nordisk, Inc.

Fellows in Fort Worth
On Friday, April 24, 2020 from 4:30-5:15 there will be a meeting for all fellows attending PES, followed by a networking reception with members of the Board of Directors. Be on the lookout for an invite with RSVP and then Mark your calendars and plan to join us!

PES Leadership Advantage Workshop:

Our next PESLA workshop; Influence Module Delivering Powerful Feedback & Managing through Conflict is only two months away and will be offered at the April 2020 Conference in Fort Worth. Modules may be completed in any order.

Delivering Powerful Feedback and Effectively Managing Conflict will ensure YOU:

- Learn the art of delivering effective feedback that is both honest and kind.
- Explore your personal strengths and “Gremlins” with respect to confronting sensitive situations.
- Through the completion of the “Thomas Kilmann Conflict Mode Instrument (TKI)”, build skills in using a variety of conflict management techniques to navigate difficult situations.

This event is scheduled for Thursday, April 23rd in advance of the 2020 PES Conference. Session runs 11:00 AM – 5:30 PM, with lunch and break refreshments provided.

Returning participants can register here;  
New participants can register here.
For more information, or to confirm whether you have already completed this module, please contact The Malone Group through Sharon Malone, (860) 674-9325 or sharon@themalonegrp.com or Lisa Milano, Psy. D. (917) 685-3827 or lisa@themalonegrp.com.

**NEW Volunteer of the year awards!**

Congratulations to our 2020 Volunteers of the year. Your peers identified you as being a super volunteer! The BOD is incredibly grateful for all the hard work that the PES committees have undertaken throughout the past year. Keep up the good work!

- The training committee: **Seema Kumar**
- Program Committee: **Brenda Kohn**
- Communications/Website/Social Media Committee: Dr. **Nidhi Gupta** and Dr. **Priyanka Bakhtiani**
- MOC/QI Committee: **Shoshana Tell**
- Practice Management Committee: **Soumya Adhikari**
- Public Policy Committee: **Swati Elchuri**
- Education Committee: **Todd Nebesio**

**News from D&T**

**Increlex**

In response to findings of a safety signal report that there is reasonable suspicion of a causal association between use of Increlex® and childhood neoplasia, including malignancy, changes have been made to the Prescribing Information (PI) and Patient Package Insert (PPI) of Increlex® (Mecasermin, recombinant human insulin-like growth factor-1) manufactured by Ipsen pharmaceuticals. For further details view the full document.

**Glucagon preparations**

The FDA has approved two new ready to use forms of glucagon and these have been introduced to the market: an intranasal powder (Baqsimi, Eli Lilly) and a stable liquid form without need for reconstitution (Gvoke, Xeris Pharmaceuticals). These innovative formulations provide the reliability of a ready-to-use glucagon preparation that can be administered quickly and simply. For further details view the full document.

**Brief Therapeutic Update from PES D & T**

Prepared by: Christine Yu, MD and Amit Lahoti, MD

*Fiasp* (Novo Nordisk) is a faster insulin aspart with an earlier onset of action. In contrast to *NovoLog*, which is recommended to be dosed within 5-10 minutes before meals, *Fiasp* may be dosed immediately before meals and up to 20 minutes after starting a meal, providing added flexibility for more accurate dosing in children who may be variable in their food intake. The FDA approved the use of *Fiasp* for children with diabetes mellitus (no age restriction) in January 2020 based on an international multicenter randomized study involving 777 children (age 2-17), showing non-inferiority of both mealtime and post-meal dosing of *Fiasp* compared with *NovoLog*, and slight statistically significant superiority with mealtime dosing of *Fiasp* regarding HbA1c and 1 hour postprandial glucose excursions. It is approved for use in subcutaneous injections, insulin pumps, and IV infusions.
CALLING ALL DIVISION CHIEFS:
Planning to attend the Annual Meeting? Are you interested in networking with other division chiefs? We are looking to pull together an opportunity for newer Division Chiefs to meet with more seasoned leaders to discuss topics such as "How to lobby your administration for increased support?", "How should budgets be structured for a Pediatric Endocrine Division?", "What are the benchmarks for RVUs and numbers of clinics per week at different institutions?" and more!

Please RSVP to Feborah at Feborah@degnon.org to let her know you are interested. A day and time will be communicated soon.

2020 Annual Northeastern (NE) Pediatric Endocrine Society (PES) Symposium: you’re invited!
Friday, March 13, 2020 (11 AM-5 PM)
Location: NYU Medical Center
550 First Avenue (30th Street)
New York, NY 10016

All PES members, interested pediatric residents, and medical students are invited to attend. Please RSVP in advance: Brenda.kohn@nyumc.org. (No registration fee). Click here for more information: https://www.dropbox.com/s/9xmxo0dultnszge/PES%20Symposium%20Program%20Agenda.pdf?dl=0

Fellows’ Spotlight
Adebola Giwa

I am currently finishing my last year of fellowship at Johns Hopkins Children’s Center. I am originally from Brooklyn, NY and went to undergrad at the University of Notre Dame where I was a Pre-Med and Spanish Major. I went to medical school at the University of Pittsburgh School of Medicine and did my Pediatric Residency at the University of Chicago Comer Children’s Hospital before coming to Johns Hopkins for Pediatric Endocrinology Fellowship.

My interests primarily involve Type 1 Diabetes and service work. I have been involved in community service activities such as volunteering in hospitals/health fairs, international mission trips, and mentoring minorities from less fortunate backgrounds since high school. I continue these activities even now in Baltimore giving motivational talks to learners from elementary school students to international medical graduates interested in STEM (Science, Technology, Engineering, and Math) and medicine. My first exposure to diabetes was during undergrad when I spent 10 weeks over the summer doing service
work as a diabetes counselor in Texas. It was an intense experience where we managed all aspects of their condition and followed the diabetic lifestyle. I saw the struggles that the patients lived through and found a gift in connecting with them. Some may say that is where I developed my “sweet tooth” for diabetes mellitus.

My passion for endocrinology matured in medical school where I learned about the complex pathways of endocrinopathies. Being a visual learner, utilizing my skill to learn how to navigate the intricate endocrine algorithms of physiology, work-up, and management was exhilarating! My mentors, Drs. Libman, Becker, and Sperling at Pitt Med, showed me that there was still much more to experience in both the clinical and research realms of endocrine. They showed me that managing children with chronic conditions can be a humbling vocation where you can watch your patients grow and many times they would see their endocrinology specialist as their primary physician because of their strong connection.

A variety of my clinical and research experiences have shaped my current career path. Most recently, the research I am doing with my lab colleagues and mentors Drs. Hamad and Donner looking at a newly discovered immune cell (Dual Expressor Cell) that may hold paradigm-shifting answers to our understanding of the development of T1D has been truly exciting! Our research studies have given me the opportunity to vastly increase my knowledge and skills as a specialist, travel widely, and interact with amazing and inspiring people. From those experiences and more, my passion for Endocrinology is now a chronic condition that I do not see myself weaning from anytime soon!

In Memoriam

Ann J. Johanson, M.D
July 19, 1934- Jan. 30, 2020

Ann J. Johanson, M.D age 85, passed away in her winter home in Sanibel, Florida on Jan. 30, 2020. Ann was born July 19, 1934 in St. Louis, Missouri to Eugene and Virginia Johanson and was the sister to the late James E. Johanson, M.D. She was a fifth-generation physician dating back to her Norwegian forbearers.

Ann graduated from Webster Groves High School where subsequently she was inducted into the athletic Hall of Fame, as well as received the school’s Lifetime Achievement award. She earned letters in multiple sports including basketball, softball, volleyball and field hockey.
Ann received a B.A. degree with honors from Washington University - St. Louis and in her senior year earned the Phoenix Award for the most outstanding female athlete. She attended medical school at the University of Missouri - Columbia, was president of her senior class, and graduated at the top of the class of 1962. She did her internship at the University of Minnesota, residency at St. Louis Children’s Hospital, and a fellowship in endocrinology at Johns Hopkins Hospital in Baltimore, MD. She was recruited to the University of Virginia - Charlottesville and rose to the rank of full professor over a 15-year career there. She was the founding director of the Division of Pediatric Endocrinology and gained an international reputation in the field of growth disorders, specifically short stature syndromes.

Ann and her partner, Dr. Robert M. Blizzard described, and had named after them, the endocrine disorder “Johanson-Blizzard Syndrome.” She was a pioneer in the clinical use of human growth hormone. Ann eventually left academic medicine to head the human growth hormone division at Genentech Corporation in south San Francisco, California. Many thousands of children have benefited immeasurably from her work there. In retirement, Ann traveled extensively and enjoyed summers at her cabin in Three Lakes, Wisconsin with her Labrador Nisse, her trusty companion.

Ann was generous in providing scholarship support to students interested in medicine and biological sciences, as well as the Missouri Botanical Gardens, St. Louis Symphony, and a variety of activities associated with Webster Groves Presbyterian Church. She is remembered by a multitude of friends, colleagues, and most of all patients as an exceptionally compassionate, dedicated physician with uncommon humility. She is survived by nephews Erik, Stephen and Peter, niece Kristen and their spouses and children, her sister-in-law Kathren, as well as her close cousins Dr. Stephen Achuff, his spouse Cary and children, Elise, Jeannie, and Charlie and the Witherspoon family.

Donations in her memory can be made to the Missouri Botanical Garden, the St. Louis Symphony or Webster Groves Presbyterian Church.

History Tidbit
Does Bayesian Inference Inform Clinicians?
Alan D. Rogol, MD, Ph.D

Thomas Bayes (1702-1761) was an English Nonconformist theologian and mathematician. He established a mathematical basis for probability inference based on heuristic data (*Philosophical Transactions of the Royal Society of London*, 1764). That tells us how much to believe a test result based on prior probability. What about clinical medicine? Clinicians frame and revise differential diagnoses based on Bayesian reasoning; for example, laboratory test ordering may go through several lists based on probabilities “calculated” from information (history and physical exam). This is especially helpful when considering a hierarchy of tests; the second tier relies on results of the first, as the conditional probabilities of diagnoses are re-ordered, because post-test odds for the first set become the pre-test odds for the second.

Sincerely,

Erica Eugster, MD
PES President

Michael Levine, MD
PES Board Member