Dear PES members:

Many of you may have been anxiously following the serial votes in the Senate this week on reform/repeal of the Affordable Care Act. The last amendment being considered would still have resulted in loss of health care coverage to millions of Americans with a disproportionate impact on health care coverage for children. I was personally relieved this morning to hear that the Senate did not pass the Health Care Freedom Act, referred to as the ‘skinny-bill’, to repeal parts of the Affordable Care Act (ACA). Please continue to follow these events as an option remains for the Senate to consider a revote with the ability to pass the bill by a simple majority at a later date.

The Board and committee chairs have been busy focusing on how to align our committee objectives and actions to our new strategic plan. Our Mission, Vision, and Goals are on our website [https://www.pedsendo.org/about/plan/index.cfm](https://www.pedsendo.org/about/plan/index.cfm). Be on the lookout for the complete plan coming soon. We plan to present and discuss this with all of you at our business meeting in September. This will be held on Friday, September 15 at 3:45pm in the Marriott Ballroom as part of the 10th International Meeting. We encourage all members to attend and look forward to seeing you there.

The IPOC program committee has put together an outstanding meeting with representation of speakers from all over the world. We also have a number of satellite symposia, SIG meetings, and ancillary programs that you may be interested in. Please see below and on our website [http://internationalmeeting2017.org/](http://internationalmeeting2017.org/) for more information.

I hope you are all enjoying some downtime this summer!

Welcome new members

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<td>Camila</td>
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<td>Barbara</td>
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2017 Meeting

The 10th International Pediatric Endocrine Meeting - Celebrating our global pediatric endocrinology community

REGISTER NOW – Don’t miss the early bird RATE!
August 7, 2017 - "Early-bird" Deadline.

The 10th International Meeting is rapidly approaching. For more information and for a comprehensive schedule click here.

Click here to register! Please note that hotel reservation information is not on the link and will be sent automatically via the meeting registration confirmation email. Our PES annual meeting will be held in conjunction with this meeting.

If you have a registration related question, please email registration@pedsendo.org or call us at +1.202.624.1755 from 09:00 - 17:00 ET, Monday - Friday. Please provide complete information as to how we might help so that we can respond with answers in a most efficient manner.

Looking for a way to see the sights in Washington DC?
Sign up for our Illuminated Monuments Tour: Friday, Sept. 15, 2017 or Saturday, Sept. 16, 2017, 8-10pm for more information click here.

PES Board Review Course 2017

Register NOW - Early Bird rate ends TOMORROW, August 1, 2017

When: Monday, September 11 - Wednesday, September 13, 2017  
   - Prior to the 10th International Meeting of Pediatric Endocrinology

Where: Crystal Gateway Marriott - Arlington, Virginia

Want a chance to update your Pediatric Endocrine knowledge, prep for the Board exams and earn 17.75 CME credits? PES is excited to announce the comeback of the PES Board Review Course.

This course offers both general review and targeted test preparation for certification/recertification in pediatric endocrinology. The course utilizes formal didactic sessions, as well as informal question/answer opportunities and social interactions with educational leaders in the field – register now!

CLICK HERE for registration and course details

CLICK HERE to see the full course brochure.

Invitation from PENS: Pediatric Endocrine Nursing Summit

You are invited to join us! 8.4 CNE credit hours. Spread the word!

In conjunction with the 10th International Meeting of Pediatric Endocrinology, PENS is hosting a Pediatric Endocrine Nursing Summit on September 13, 2017 Washington, DC.

- Learn from inspiring speakers who are nurse experts in the treatment of pediatric endocrine disorders
- Come together and network with pediatric endocrinology colleagues from all over the world
- Celebrate the recipients of our poster awards

Register Online

Registration Form
For full program information, please visit our website.

Sign up now! Registration for PES Leadership Advantage

PES Leadership Advantage delivers the leadership skills most sought after by our members and specific to application in our PE work environments. When fully constructed, PES Leadership Advantage will offer four learning modules. Module One was introduced at our 2016 conference and was a great success. Module Two is being offered at the 10th International Meeting of Pediatric Endocrinology on September 13, 2017 in Washington DC.

The next module will be offered in conjunction with the PES 2018 Annual Meeting in Toronto Canada – May 5-8, 2018

Topics for Module 2:
- Decision Making – Leadership vs. Clinical Approaches
- Coaching and Mentoring for Performance
- Creating a Positive Culture & High Engagement

For more information or to register for Module 2 click here:

If you would like to speak with someone regarding the program please contact David Mazer at (917) 379-3481 or dmazer@beampines.com or Sharon Malone at (860) 674-9325 or smalone@beampines.com

Bylaws revision regarding membership

Thank you to the almost 300 members that voted to approve the recommended bylaws revisions.

We now have a membership category, Associate Members, for medical students, residents and laboratory support staff:

(i) Eligibility: Medical students, residents, and laboratory or research support staff without advanced degrees who have an interest in Pediatric Endocrinology will apply for Associate Membership. A letter from the program director or a Regular Member describing the individual’s interest and involvement in Pediatric Endocrinology will be required.

(ii) Rights and Obligations: Associate Members shall pay dues of $30.00 and attend Society meetings at rates comparable to those of Fellow/In-training Members and are eligible to participate in special interest groups. Associate Members will not have voting rights, serve on committees, be eligible for grants, or be eligible to run for office.

If you know anyone who would be interested in this membership category please advise them to go to the PES website and apply. The Associate Member application can be found here: https://www.pedsendo.org/members/new_members/

Click here for a list of member benefits.

2018 call for nominations

Nominations are now being accepted for the following Board Positions:

President-Elect (3 year commitment: President-Elect, President, Past President)
Director (3 year term)
Secretary (4 year term)

Click here for descriptions of these board positions and an outline of the commitment of board service.

Please send your nomination to Kristina Rother, M.D., Chair of the Nominations Committee at kristina.rother@nih.gov. In your nomination, please include a brief note telling why you think this person would be an ideal candidate for the position.
Nominations are due by August 15, 2017.

**Call for nominations for the American Board of Pediatrics Sub-board of Endocrinology**

PES is being asked to make recommendations of potential candidates for the Pediatric Endocrine Sub-board. The intent of the ABP is to gather a broader, more diverse pool of candidates that will provide expertise and skills in areas such as quality improvement and education in addition to those in the specific subspecialty. The ABP is seeking a pool of candidates who are at various stages in their career and reflect racial/ethnic, gender, and geographic diversity. Nomination of individuals who are community-based subspecialists as well as those working in academic settings is encouraged. Appointees to ABP sub-boards write and review the questions used on the in-training, initial certification, and maintenance of certification examinations. In addition to helping review the examinations both before and after administration, appointees help to determine the passing standards for each examination. If you or someone you know may be interested, please email Maureen@degnon.org.

**REVISED Survey process**

Survey requests to be sent to the PES membership will be reviewed three times a year: January 15th, May 15th, and Sept 15th. The intent of the change is to allow for efficient processing, optimization of member response rates, and avoidance of survey fatigue. Following each deadline, the RAC survey subcommittee chair will review the submitted material for completeness and confer with subcommittee members on the selection of surveys.

**Announcement to promote Zika Care Connect expansion**

Zika Care Connect (ZCC) is a program designed to connect women, parents and caregivers of infants, and families affected by Zika to recommended healthcare services. ZCC has expanded its network of specialty healthcare providers to an additional 10 jurisdictions throughout the United States including Arizona, Illinois, Louisiana, Massachusetts, New Mexico, North Carolina, Ohio, Pennsylvania, Tennessee, and Washington. ZCC is continuing to seek healthcare specialists in maternal-fetal medicine, mental health, radiology, pediatric ophthalmology, pediatric neurology, developmental pediatrics, infectious disease, and endocrinology to join the network.

Participating healthcare professionals will receive periodic emails with key Zika updates, including new CDC clinical guidance recommendations and patient resource tools. ZCC seeks to include healthcare professionals who can 1) offer clinical services recommended by the CDC, 2) receive new patient referrals, 3) receive regular email updates, and 4) maintain up-to-date profile information on the ZCC website.

If you are interested in joining the ZCC healthcare professional network, please visit the website (click here) or email helpline@zikacareconnect.org or call the HelpLine at 1-844-677-0447 (toll-free) for more information on enrolling.

**Statement on gender-affirmative approach to care from the pediatric endocrine society special interest group on transgender health**

The Pediatric Endocrine Society Special Interest Group on Transgender Health joins other academic societies involved in the care of children and adolescents in supporting policies that promote a safe and accepting environment for gender nonconforming/transgender youth, as well as adequate mental health and medical care. This document provides a summary of relevant definitions, information and current literature on which the medical management and affirmative approach to care of transgender youth are based.

http://journals.lww.com/co-pediatrics/Abstract/publishahead/Statement_on_gender_affirmative_approach_to_care.99096.aspx

**Joint statement on pen delivery devices for insulin**

The Pediatric Endocrine Society, Endocrine Society, American Association of Clinical Endocrinologists, and the American Diabetes Association are aware that some insurers have adopted policies of denying provision of insulin via pen delivery devices unless individuals have a documented disability. Click here to read the statement.
Online Publication of New Turner Syndrome Guidelines

A comprehensive, international guideline that incorporates the most up-to-date knowledge on diagnosis, treatment and patient impact of Turner syndrome (TS) has been published in the European Journal of Endocrinology. The guideline project was initiated by the European Society for Endocrinology and the Pediatric Endocrine Society, in collaboration with six other societies, to incorporate the latest evidence-based advice for diagnosis and treatment of girls and women with TS throughout the entire lifespan. Click here to access the guidelines.

Endocrine Image of the Month: (Henry Rodriguez, MD contributed the picture and case)

A 14 year old girl with a history of “prediabetes” diagnosed at age 11 presented with a red rash on her shins progressing in size over the past year. Blood glucose was 499 mg/dL, HbA1C 12.3%. She was obese with acanthosis nigricans and a history of irregular menses. Mother and maternal grandmother had type 2 diabetes. Islet cell and glutamic acid decarboxylase antibodies were negative.

Necrobiosis lipoidica is a disorder of collagen degeneration with a granulomatous response, thickening of blood vessel walls, and fat deposition. The main complication of the disease is ulceration, usually occurring after trauma. It has been described in about 0.3% of diabetic patients in the US, but can precede the diagnosis of diabetes, and also occurs in non-diabetics. Average age is 30 years, and it is more common in women. The presence or progression of necrobiosis lipoidica does not correlate with diabetes control.

The histopathology is characteristic showing a granulomatous inflammatory reaction around destroyed collagen. The etiology is uncertain. Because of the strong relationship with diabetes, diabetic microangiopathy is a leading etiologic theory. Deposition of glycoprotein, immunoglobulins, complement and fibrinogen in blood vessel walls has suggested an antibody-mediated vasculitis. Additional theories focus on abnormal collagen, and impaired neutrophil migration leading to an increased number of macrophages, possibly explaining the granuloma formation. Tumor necrosis factor-α is also found in high concentrations in the sera and skin in patients with this condition.

Treatment is not very satisfactory and has included topical, oral and intralesional steroids, cyclosporine, anti-platelet drugs, and phototherapy.

Please click here to view the endocrine image of the month.

Know Your Website

- Calendar of events – dates of upcoming meetings that may be of interest to pediatric endocrinologists
  https://www.pedsendo.org/education_training/calendar_events/index.cfm
- NEW! Registries are now included on the PES Clinical Research Studies web page [https://www.pedsendo.org/patients_families/clinical-research-studies/]. The web page allows PES members to publicize (free of charge) their ongoing IRB-approved studies (registries, trials, and other clinical research studies) that are recruiting across North America. Providers can search or browse the listings to find studies that may be of interest to their patients. Currently posted studies are recruiting individuals with severe obesity, type 1 diabetes, MODY type 2, amenorrhea related to athletics, delayed puberty, and Klinefelter syndrome (infants and adolescents).
- Visit the PES Job Board to search for and post jobs. To submit a job for posting, please fill out the online form (link below). Each job will be posted for 3 months at $500. Prior to your job post expiring, you will recieve an email giving you the option of renewing your post for a fee of $300 for 3 months. Your job will be posted as soon as payment is received.
  o Click here to view the PES job board
  o Click here to post a job to the PES job board

Historic Tidbit provided by Walter L. Miller

Growth hormone (GH): the first triumph of recombinant DNA technology

Bovine GH was isolated in 1944 (Li & Evans, Science 99:183), and incomplete amino acid sequences were obtained for bovine, rat and human GH by 1975, but it was slow work, and results were not always accurate. Recombinant DNA technology changed everything. Rat (Seeburg et al., Nature 270:486, 1977), human (Martial et al., Science 205:602, 1979) and bovine (Miller et al, JBC 255:7521,1980) GH were cloned; recombinant human and bovine GH were produced industrially. The discovery that clinically-used human cadaveric
GH carried a substantial risk of Creutzfeld-Jacob disease (Koch et al., NEJM 313:731, 1985) overrode hysterical, non-scientific claims of the risks of biosynthetic proteins. Recombinant human GH was approved in 1985 and bovine GH (which promotes milk production) in 1995.

**AmazonSmile: support PES though online shopping!**
AmazonSmile is a simple way for individuals to support their favorite charitable organization. PES has enrolled as such an organization. The AmazonSmile Foundation will donate 0.5% of the purchase price of your eligible AmazonSmile purchases. For more details about the program click on this link, [http://smile.amazon.com/ch/23-7283008](http://smile.amazon.com/ch/23-7283008).

If you have any questions, please sign in to [http://org.amazon.com](http://org.amazon.com) and click on the Help tab to see FAQ topics.

Sincerely,

Mary Min-Chin Lee, MD
PES President

Dorothy Shulman, MD
PES Board Member

Pediatric Endocrine Society
6728 Old McLean Village Drive, McLean VA, 22101
Telephone: 703-556-9222 - Email: info@pedsendo.org
www.pedsendo.org

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