

# GPED Newsletter

*Global Pediatric Endocrinology and Diabetes*

*Keeping you up to date on Global Health  
in Pediatric Endocrinology and Diabetes around the world*



## Welcome to GPED's 24th Newsletter!

This newsletter highlights the very rich Global Health focus that is included in the 11th International Meeting of Pediatric Endocrinology (IMPE) program that will take place in Buenos Aires from March 4-7, 2023. Register to attend the IMPE meeting in person in Buenos Aires or, for those unable to attend in person, register for the on-demand program platform that will be available after the meeting. **Early Bird Registration closes on 12th January 2023**

See Page 2 for highlights of the Global Health program and Page 3 for an exciting initiative on CAH management in resource-constrained settings!!

P4 tells the story of the ESPE e-learning website and P 5 provides free access to the Global Health Chapter of 2022 the ESPE Yearbook. Enjoy the read!

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## Professor Ze'ev Hochberg

It is with a great sadness that I share with you the passing of our dear friend and colleague Professor Ze'ev Hochberg. Among many achievements, Ze'ev was the founder of GPED. More than 12 years ago, Ze'ev convened an international group of pediatric endocrinologists with the objective of creating an organisation that would work towards improving the care of children with endocrine disorders or with diabetes living in low and middle-income countries (LMICs). We met during each ESPE meeting. Thanks to Ze'ev, GPED was born.

In the name of GPED, I wish to express my heartfelt condolences to Ze'ev's family.

Jean-Pierre Chanoine, Secretary General GPED

## Future scientific meetings



2023 PES Annual Meeting  
MAY 5-8 | SAN DIEGO, CA

PES 2023 Annual Meeting will take place May 5-8 in San Diego, USA (<https://pedsendo.org/education-events/pes-annual-meeting>)



The 61st ESPE 2023 Annual Meeting will take place September 21-23 in The Hague, Netherlands (<https://www.eurospe.org/event/61st-espe-meeting/>)

ISPAD 2023  
ROTTERDAM, THE NETHERLANDS  
49th Annual Conference | October 18 - 21, 2023



Pediatric diabetes in a rapidly changing world

The ISPAD 2023 Annual Meeting will take place October 18-21 in Rotterdam, Netherlands (<https://2023.ispad.org/>)

If you wish to advertise a regional meeting in pediatric endocrinology and diabetes, please contact GPED.

## IMPE in Buenos Aires (March 4-7, 2023): Global Health focus



The 2023 International Meeting of Pediatric Endocrinology (IMPE) has a rich program with an important focus on global health. Below are the various activities that are especially relevant to our colleagues in resource-constrained settings. The full scientific programme is available online here: <https://www.impe2023.org/programme/> See you there!

### GPED Booth

Similar to the previous international meeting in Washington in 2017, GPED will have a booth at IMPE. This initiative was very well received and it will be again an opportunity to discover the new directions of GPED as well as the ongoing programs! We will organize the booth in collaboration with Caring and Living as Neighbours (CLAN, <https://www.clanchildhealth.org/>).

### Plenary lectures (Sunday March 5, 830-930)

PL1 Thomas Ngwiri (Nairobi, Kenya)

Paediatric endocrinology training in Sub-Saharan Africa – A 10 year journey from bench to the clinics

PL2 Kate Armstrong (Sydney, NSW, Australia)

Access to medicines: It's not "all too hard"! Together we CAN improve access to essential paediatric endocrine medicines for all. A roadmap to 2030.

### Symposia

*Symposium 14:* Optimal, minimal and alternative actions for the diagnosis and treatment of endocrine problems in children in countries with limited resources (Tuesday March 7, 10:15-11:45)

S14.1: Marg Ewen (Amsterdam, The Netherlands)

100 Years after the Discovery of Insulin: Why the Urgent Need to Address Access to Insulin in Low- and Middle-Income Countries?

S14.2: Salwa Musa (Khartoum, Sudan)

Allgrove Syndrome: Phenotype-genotype correlation in patients from a resource-limited country

S14.3: Preeti Dabadghao (Lucknow, India)

Diagnosis and management of polycystic ovary syndrome in India: challenges and opportunities

*Symposium 15:* Newborn Screening (Tuesday March 7, 11:15)

S15.3: Sarah Mathai (Vellore, India)

Implementing newborn screening for congenital hypothyroidism, where are we? The way forward in developing nations

### Meet the expert sessions

(Sunday March 5, 1515 and Sunday March 7, 0730)

MTE3.1/3.2R Seeletso Nchingane (Botswana, South Africa)

Diagnosis and management of rare hypophosphataemic rickets

MTE4.1/4.2R Patricia Vuguin (New York, USA)

Diagnosis and management of congenital hypothyroidism under different socioeconomic contexts

(Monday March 6, 1400 and Tuesday March 7, 1400)

MTE10.1/MTE10.2R Emmanuel Ameyaw (Kumasi, Ghana)

Management of DKA in low-income countries

## CAH@MATES4Kids

(In person and virtual conference prior to the IMPE meeting)

Kate Armstrong (President of CLAN - Caring & Living as Neighbours - <https://www.clanchildhealth.org>) and Jean-Pierre Chanoine (Secretary General of GPED-Global Pediatric Endocrinology and Diabetes -[www.globalpedendo.org](http://www.globalpedendo.org)) would like to invite you to participate to the CAH@MATES4Kids symposium that will take place just prior to the IMPE meeting in Buenos Aires on Sat March 4, 2023 (11 AM to 2 PM, local time).



Caring & Living As Neighbours

If you are interested, please contact GPED at [info@globalpedendo.org](mailto:info@globalpedendo.org) before January 25, 2023. Attendance can be virtual or in person.

### CAH management

As we all know, CAH management remains a major issue in many low resource countries around the world. Many children still experience preventable mortality and morbidity. The truth is, there are many initiatives, some very successful, that we, as pediatric endocrinologists are not aware of. But pediatric endocrinologists are the ones usually managing these patients.

Objectives of the CAH initiative

CLAN is the founding Secretariat of an initiative called @MATES4Kids (please find briefing paper prepared for WHO attached ). CAH@MATES4Kids is an international coalition of organisations and individuals committed to practical action to improve access to essential medicines and equipment for children living with CAH, and includes patient groups, health professionals and NGOs. CAH@MATES4Kids is aiming to reduce the preventable mortality associated with CAH by 30% by 2030 (this is aligned with the UN Sustainable Development Goals).

### Role of pediatric endocrinologists

Pediatric endocrinologists will have a vital role to play in achieving the goals of this coalition. Kate and I would like to convene an international group of Pediatric Endocrinologists from across the six WHO Regions before the International Meeting for Pediatric Endocrinology (IMPE) in Buenos Aires to actively support this initiative and network. During this first meeting, we will

- hear about the initiative
- share success stories that can be replicated internationally
- define the objectives of our group

We hope you will be willing to join this group and be part of a group that will make a difference in improving affordable access to fludrocortisone and hydrocortisone in countries that need it. If you can't attend but are interested in this initiative, we will make sure that minutes and future actions are communicated to you

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## The e-learning program celebrates its 10 year of existence!

In Nov 2020, Dr Sze May Ng and colleagues published in *Hormone Research in Pediatrics* the beautiful history of the ESPE e-learning program. The abstract of this article, which is accessed freely (Open Access, DOI: 10.1159/000527984), is available below. A pdf version of the article is also attached to this newsletter. It is suggested not only that GPED members read this very interesting article, but, more importantly, that teachers and trainees alike go and visit the e-learning website and start using its many tools! The figure below gives a glimpse of how things appear on the website.

### Abstract.

The European Society for Paediatric Endocrinology (ESPE) interactive website, <https://www.espe-elearning.org>, was first

**Hormone Research  
in Paediatrics**

### Commentary

Horm Res Paediatr  
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## Ten-Year Experience of a Global and Freely Accessible e-Learning Website for Pediatric Endocrinology and Diabetes

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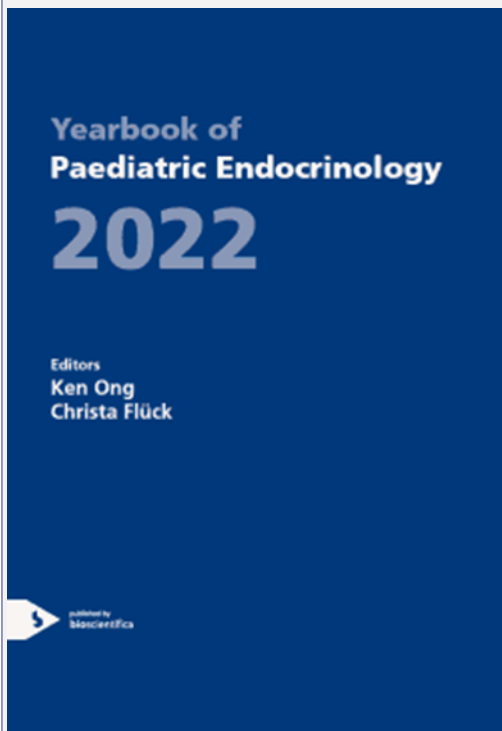
learning needs. The e-learning website provides guidelines for those interested in general pediatrics, neonatology, clinical genetics, and pediatric gynecology. We also describe various new applications such as master classes in the format of interactive video lectures and joint and complementary e-learning/e-consultation webinars. Finally, international certification was recently realized as e-learning courses were recognized by the European Accreditation Council for Continuing Medical Education (EACCME). As a result of the social distancing measures introduced to control the COVID-19 pandemic, digital education, whether individual or in a virtual classroom setting, has become even more important since e-learning can connect and engage individuals across geographic boundaries as well as those who live in remote areas. The future of education delivery may include hybrid learning strategies, which include in-person and e-learning platforms. Combined e-learning and e-consultation webinars illustrate how international academic institutions, learned medical specialty societies and networks are uniquely placed to deliver balanced, disease-oriented, and patient-centered e-learning education and at the same time provide expert consultation. Moreover, they are well equipped to maintain professional standards and to offer appropriate accreditation.

The screenshot shows the ESPE e-learning website interface. The top navigation bar includes 'ESPE e-LEARNING' and 'COURSES IN PAEDIATRIC ENDOCRINOLOGY AND DIABETES'. A sidebar menu on the left lists various topics such as Adrenal Disorders, Calcium and Bone, Diabetes ISPAD Guidelines, Disorders of Sex Development, Growth and Growth Regulation, Hyperinsulinism, Hyponatremia, Multiple Endocrine Deficits, Obesity, Pituitary, Puberty, Thyroid Disorders, Transgender Care, Health Care in Resource Limited Setting, ESPE Maghreb School, ESPE Caucasus & Central Asia School, Growth and Puberty (Student level), For Tutors and Trainers, Web Links, ESPE e-learning Community, Glossary, INDEX, LOGIN PROCEDURE, and 2020\_Training residents pediatrics.pdf. The main content area displays the course 'COURSES IN PAEDIATRIC ENDOCRINOLOGY AND DIABETES' with a description: 'Learning modules on development, pathophysiological mechanisms and current views on diagnostic and therapeutic interventions.' Below this, there are three course cards: 'Adrenal Disorders' (version 3.4, September 6th 2021), 'Calcium and Bone' (version 3.6, August 25th 2020), and 'Diabetes ISPAD Guidelines' (Core subjects along with practical approaches to management and treatment of both...).

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## Yearbook of Paediatric Endocrinology 2022



Each year, the European Society for Paediatric Endocrinology (ESPE) publishes a Yearbook with expert commentaries on the most important articles published over the last 12 months. Since 2016, the Yearbook of Paediatric Endocrinology includes a chapter on Global Health for the Paediatric Endocrinologist. The 2022 edition is no different!

The Global Health Chapter of the yearbook can be accessed by following the link below .

The entire Yearbook 2022 is freely available at <https://www.espeyearbook.org/ey/0019/abstract-book/>

This year's chapter includes 17 articles that cover not only the most significant articles on endocrinology and diabetes but also societal issues. Enjoy the read!



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