Annual Review 2018

Advancing excellence in paediatric endocrinology and diabetes
Who we are

ESPE aims to advance excellence in paediatric endocrinology and diabetes by promoting research, education and medical practice to the benefit of child and adolescent health worldwide. As one of the largest and best-regarded international scientific communities of paediatric endocrinologists, with over 1200 members from over 90 countries, we are committed to serving our members’ needs, and those of the paediatric endocrine field, on a global scale.

A message from the Secretary General

Welcome to the 2018 ESPE Annual Review, where we give you a brief snapshot of ESPE’s accomplishments over the course of the year. Of course in the background many talented, hard-working people are involved in developing, delivering and improving a range of activities designed to advance excellence in paediatric endocrinology. I am very grateful to them all.

Over the years, our Annual Meeting and Schools have become renowned as go-to sources of education, information and training. They continue to attract large numbers of professionals at different career stages and our organising committees and teaching faculties continually push the envelope to keep content relevant, up-to-date and world-class. Reading through feedback, I see the benefit to delegates of the varied approaches to information dissemination and of learning from professionals with different experiences and backgrounds.

In 2018, with the support of our generous sponsors, we continued our provision of six different schools, offering geographic and linguistic diversity, as well as fully funded places, to encourage and develop building paediatric endocrinologists across the continent. We also saw the introduction of two new ESPE educational opportunities: The ESPE Science Symposium and a joint Postgraduate Course on Type 1 Diabetes in Children, Adolescents and Young Adults. Both events were extremely successful. Plans are already underway for the second Science Symposium in 2020 and further collaboration on the postgraduate Type 1 course will be welcomed.

The 57th Annual Meeting in Athens was a great success. What we lacked in Greek sunshine was more than made up for with an incredibly comprehensive scientific programme set against a backdrop of inspiring Greek music, dancing and culinary delights. Speakers and delegates alike came from far and wide to participate, share and network and it was wonderful to hear so many positive comments from those who joined us. The Programme Organising Committee, Local Organising Committees and Bioscientifica should be congratulated and I very much look forward to another wonderful meeting in Vienna.

With the support of our sponsors, we continue to provide a range of grants and fellowships, assisting talented paediatric endocrinologists to further their learning, develop their skills and undertake important, high quality research. Our recipients produce comprehensive reports on the outcomes of their funding, demonstrating the tangible benefit both to their careers and medical advancement. We don’t rest on our laurels as a Society and are continually reviewing our grant portfolio to ensure we provide funding where it can have the greatest impact.

With feedback from our members, we gained further understanding of how we can take ESPE’s digital resources and the ‘ESPE Live’ project forward. We are now working hard to bring ideas and concepts to fruition all channelled through our website, ensuring ESPE remains at the forefront of relevant information provision and ongoing learning for paediatric endocrinology.

This will be my final annual report, as I step down as ESPE Secretary General in September 2019. I would like to thank everyone who has kept ESPE moving forwards as a professional, collaborative and very friendly organisation that ensures paediatric endocrinologists around the world are supported to provide the very best care to their patients. I wish Anita Hokken-Koelega and her Council all the best for the coming years.

Peter Clayton
Secretary General
Manchester, UK

Anita Hokken-Koelega has been elected as the new Secretary General of ESPE, to take office in September 2019, when current Secretary General Peter Clayton will step down after an extended term of 4 years. Anita is Professor of Paediatric Endocrinology at Erasmus University Medical Center/Sophia Children’s Hospital in Rotterdam, Netherlands. She was previously ESPE’s Treasurer and Chair of the Strategic & Finance Committee and is currently on Council as Secretary General-Elect.

“We have a great responsibility and an important role in improving healthcare for children and adolescents with endocrine disorders, in training paediatric endocrine fellows and in developing quality indicators and standards of care, as well as in prioritising research activities, across Europe and worldwide.”

Thank you to all our committee members, who generously give their valuable time and expertise to make ESPE activities possible and help make our Society a great success.

ESPE is governed by a Council, seven Council Committees and ten sub-committees.

Agnès Linglart, France
Chair of Strategic and Finance Committee which advises Council on financial strategy and administers the financial aspects of grants and fellowships.

Annette Grüters-Kieslich, Germany
Chair of Corporate Liaison Board which is responsible for establishing and maintaining relationships with industry.

Evangelia Charmandari, Greece
Chair of Clinical Practice Committee which oversees the development and endorsement of guidelines and consensus statements on the management of paediatric endocrine disorders.

Rasa Verkauskiene, Lithuania
Chair of Education & Training Committee which develops, and maintains ESPE’s strategy and plans for education and training activities.

Mehul Dattani, UK
Chair of Programme Organising Committee which oversees the scientific programme for the Annual Meeting and President-Elect, who will host ESPE’s 2020 Annual Meeting in Liverpool.

Faisal Ahmed, UK
Chair of Science Committee which oversees the strategy, development and implementation of ESPE’s science activities, including grants, fellowships and symposia.

Asma Deeb, UAE
Chair of Communication Committee which oversees all of the Society’s communications to members and wider audiences.

Gabriele Häusler, Austria
President, who will host ESPE’s 2019 Annual Meeting in Vienna and contribute to its organisation and programme.

Thank you lunch for committee members at ESPE 2018 in Athens.
Supporting global education and training

ESPE’s six Schools provide a comprehensive learning environment for paediatricians and basic scientists who want to develop their interest and learning in the field of paediatric endocrinology. Schools are a mix of interactive lectures, case discussions and case presentations in an informal, small-group format.

“...the possibility to debate over hot topics in paediatric endocrinology with the other delegates and the faculties. Every presentation was interactive and aimed to enrich our knowledge.”

Gerdi Tuli, attendee at the Summer School 2018 in Greece

Postgraduate Education Course

Focused on Type 1 Diabetes in Children, Adolescents and Young Adults, the new course was hosted in Prague. Collaboratively organised by the European Association for the Study of Diabetes (EASD), the International Society for Pediatric and Adolescent Diabetes (ISPAD) and the European Society for Paediatric Endocrinology (ESPE), the course provided the unique opportunity to hear and interact with diabetes experts from all over Europe to learn from their clinical experiences. All three organisations are keen to repeat the course in the future.

“I would rate this course as one of the best meetings I have attended. The speakers were excellent ... giving us valuable tips about incorporating changes in the day to day management of our patients. Thank you all.”

Quote from attendee

Rewarding achievements in paediatric endocrinology

We celebrated our latest award winners at ESPE 2018.
Advancing research and clinical practice

ESPE is dedicated to supporting research and improving clinical practice in the field of paediatric endocrinology, with the primary goal of improving treatment for children and adolescents with endocrine conditions.

Exceptional & engaging endocrinology at ESPE 2018

ESPE welcomed over 3600 attendees to its 57th Annual Meeting in Athens. The Meeting featured cutting-edge research from across the whole spectrum of paediatric endocrinology and the comprehensive programme included 8 plenary lectures, 10 symposia, 15 free communications, 15 rapid free communication sessions, 8 meet the expert sessions, 2 brand new 'How do I...' sessions, poster tours and much more.

“Excellent scientific and very memorable social programme along with very gracious, well informed and pleasant staff”

“Excellent meeting, good atmosphere”

95% of delegates stated that they would recommend this programme to a colleague*

524 press articles about ESPE 2018

*from ESPE 2018 post-event survey

Over 1100 posters of new cutting-edge research

Over 120 talks including 8 Plenary Lectures

“it was an impressive conference with a huge variety of information, thank you”*

Awards presented for research at ESPE 2018

Henning Andersen Prizes
These awards for the most highly rated abstracts at ESPE 2018 were presented to:

- Daniel Rodríguez Gutiérrez (Switzerland) for ‘Generating a human gonadal cells model from terminal differentiated fibroblast-derived induced pluripotent stem cells’
- Alessandra Mancini (UK) for ‘EAP1 mutations cause an impaired transcriptional activity on GnRH promoter that leads to self-limited delayed puberty’

President’s Poster Awards
This year’s prizes for the best posters at ESPE 2018 were awarded to:

- Wolfgang Högler (UK)
- Cosimo Giannini (Italy)
- Maria Gabriela Ballerini (Argentina)
- Mélanie Henderson (Canada)
- Miri Lutski (Israel)
- Zvi Laron (Israel, first author: Mira Lutski)

Funding career development in paediatric endocrinology

ESPE offers a number of funding opportunities for every career stage, to help members develop their scientific or clinical careers in paediatric endocrinology and advance the field.

Funding Highlights from 2018

In 2018 ESPE grant funding totalled over €403,550

- 1 talented young investigator was awarded a Research Fellowship to conduct research at a leading institution.
- 1 member was awarded a Scientific Career Development grant, to enable him to visit other centres to gain new skills or build collaborations.
- 2 research proposals were funded by Research Unit grants that help promote collaborative projects in paediatric endocrinology.
- 2 members were awarded Early Career Scientific Development grants, to enable them to visit other centres to gain new skills or build collaborations.
- 16 members were awarded Clinical Fellowships to train at paediatric endocrinology centres throughout Europe.
- 40 presenting authors were awarded a Travel Grant to attend the ESPE Annual Meeting in Athens.

In collaboration with the International Fund Congenital Adrenal Hyperplasia (IFCAH), ESPE also promoted and awarded 3 grants to help further congenital adrenal hyperplasia research.

Leading and sharing best practice

2018 Clinical Practice Highlights

Congenital Adrenal Hyperplasia Due to Steroid 21-Hydroxylase Deficiency: An Endocrine Society Clinical Practice Guideline

Diagnosis and management of pseudohypoparathyroidism and related disorders: first international Consensus Statement

2018 Working Group Highlights

All Working Groups delivered a symposium at ESPE 2018, bringing expert speakers from across the world to update on the latest research.

Disorders/Differences of Sex Development - Updated clinical care guidelines.

Gender Dysphoria - Submitted research application to establish a gender dysphoria registry & jointly hosted ESPE’s Science Symposium.

Obesity - Developed a survey to assess the diagnosis of hyperinsulinemia and insulin resistance in hospitals across Europe.

Paediatric Endocrine Nurses - Ran four workshops to train endocrine nurses.

Paediatric and Adolescent Gynaecology - Organised a session on adolescent PCOS for the 15th European Congress of Paediatric and Adolescent Gynaecology in 2020.

Turner Syndrome - Collaborated with I-DSD for data registration and preparation of a database for Turner syndrome (I-TS).
Encouraging global collaboration and knowledge sharing

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ESPE is part of the International Consortium of Pediatric Endocrinology (ICPE), that brings together societies in the fields of paediatric and adolescent endocrinology and diabetes to facilitate global collaborations in clinical practice, education, research and advocacy.

2018 ICPE updates
• Members came together twice in 2018 to progress practice, education, research and advocacy in the fields of paediatric and adolescent endocrinology, the conference provided ample opportunities for networking and enjoying Greek culture.

• Facilitated by the ESPE Team, ICPE launched its own website to showcase meetings, training events and clinical practice documents of all member societies globally. View the website at www.intpedendo.org.

• ESPE Secretary General Peter Clayton will continue in the role of Chair of ICPE for an additional year, to coincide with his term of office leading ESPE.

• Planning is underway for the International Meeting of Pediatric Endocrinology (IMPE) to be hosted by the Latin American Society for Pediatric Endocrinology in Buenos Aires in 2021, with two ESPE representatives on the International Programme Organising Committee.

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ICG update
The Intersociety Clinical Guidelines Committee (ICGC) is a collaboration of all of ICPE’s members, focused on developing international guidelines and best practice in paediatric endocrinology.

Guidelines in progress in 2018:
• Neonatal Diabetes - a joint initiative between ESPE and PES with some involvement from ISPAD
• GnRH in Precocious Puberty - an update from existing guidelines, led by PES with involvement from several ICPE member societies

Endo-ERN
ESPE collaborates with the European Society of Endocrinology (ESE) to support the Endo-ERN (European Reference Network), both financially and through the involvement of senior society representatives. Development of a Memorandum of Understanding between ESPE/ESE and ERN has been agreed to clarify roles and identify opportunities for collaboration. ERN is focused on launching the EuRReCa registry, a core registry to signpost users to detailed disease registries.

Collaboration with ESE in 2018 also included:
• Supporting the Endocrine Disruptors Working Group
• Consensus on clinical guidelines
• ESPE representation on the ESE Programme Organising Committee
• Discussions regarding collaboration on policy and advocacy matters

ESPE actively collaborates with other international societies and provides support to enable representatives of the society to speak at other international paediatric endocrinology meetings, such as ISPAE, ISPAD, SLEP, CSPEM and ASPAE.

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In 2018, the Yearbook of Paediatric Endocrinology was available online for the first time, making it easily and freely accessible to clinicians everywhere. Edited by Ken Ong and Zeev Hochberg, it summarises and comments on the major advances in paediatric endocrinology during the previous year. Over 1000 users accessed it in 2018, after its publication in September.

ESPE offers numerous ways for members to stay updated with everything going on in the paediatric endocrinology community.

Website: www.eurospe.org
• A hub for all information relating to ESPE, as well as news, useful links and a secure members’ area

ESPE News: A quarterly newsletter sent to all members by email. Each themed issue contains feature articles, hot topics and all the latest ESPE issues. A quarterly newsletter sent to all members by email. Each themed issue contains feature articles, hot topics and all the latest ESPE issues. A quarterly newsletter sent to all members by email. Each themed issue contains feature articles, hot topics and all the latest ESPE issues. A quarterly newsletter sent to all members by email. Each themed issue contains feature articles, hot topics and all the latest ESPE issues. A quarterly newsletter sent to all members by email. Each themed issue contains feature articles, hot topics and all the latest ESPE issues. A quarterly newsletter sent to all members by email. Each themed issue contains feature articles, hot topics and all the latest ESPE issues.

2018 e-Learning highlights
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• Ongoing content creation in English, French, Spanish, Swahili and Chinese to improve accessibility for those in resource limited countries
• ESPE e-Learning had 11,744 visits from 131 countries

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PETCA* 2018 highlights
• Now over 100 graduates working in 15 countries
• First sub-Saharan School for 68 PETCA graduates preceded the 9th Annual ASPAE Conference in Nairobi
• PETCA graduate (Joel Dipesalama) appointed Professor and Head of the Department of Paediatrics, University of Botswana
• 4 fellows graduated from the PETCA course in December
• Now 160 publications from research projects
• Paediatric Endocrine Training Centre for Africa programme in sub-Saharan Africa, which ESPE supports by funding fellows’ travel, accommodation and subsistence

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Encouraging global collaboration and knowledge sharing

ESPE works closely with the endocrine community, at both European and international levels, to effectively share and disseminate the latest knowledge with our members, as well as other societies, institutions and authorities around the world.
Corporate Support in 2018

Thank you to ESPE’s corporate sponsors, whose support is invaluable in helping ESPE provide many of our fantastic programmes and activities.