



British Society for  
Paediatric Endocrinology  
and Diabetes

## BSPED May 2022

Join us in Belfast from Wednesday 2<sup>nd</sup> – Friday 4<sup>th</sup> November 2022 for the 49<sup>th</sup> Annual BSPED Meeting.

We are working hard behind the scenes to create a cutting-edge scientific programme and are excited to announce that abstract submissions will be opening in the next couple of weeks. Keep an eye on the BSPED website and the monthly newsletter for further updates.

### Abstract submissions are open!

We are excited to announce that abstract submissions are now open and will close on **Friday 8 July 2022 (23:59 BST)**. Abstracts at BSPED 2022 will be presented virtually as oral communications or posters, across a variety of categories within paediatric endocrinology and diabetes. Accepted abstracts will also be published online in *Endocrine Abstracts*: a fully citable, open-access resource of presentations from endocrinology conferences. Please visit the BSPED 2022 Meeting page [here](#) for further information on how to submit your abstract or [click here](#) to submit your abstract.



## News from the BSPED Office

### **Opportunity: BSPED Treasurer**

We are currently welcoming applications from members to be the next Treasurer of the BSPED.

**The deadline for nominations is 23:59 on 1 September 2022.**

The Treasurer position includes membership of the Executive Committee, providing an opportunity to lead and shape the Society and influence the field of paediatric endocrinology and diabetes. The successful candidate will be elected via member vote, and will join the Executive Committee as Treasurer-elect in November 2022 and take office for a 5-year term in November 2023.



If you are interested in applying or nominating someone and have any questions before doing so, please just let us know.

All details and job descriptions can be found on the [BSPED website](#).

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### **Opportunity: Audit and Peer Review Officer on Clinical Committee**

We have a vacancy for a BSPED member to join the Clinical Committee in June 2022.

As the Audit and Peer Review Officer, you will develop and manage the online GH audit tool, consider and prioritise requests for new audits and oversee the development of new audits in Paediatric Endocrinology and Diabetes. For more information please see [the vacancy on our website](#) or contact the [BSPED Office](#).

**Application deadline: 31 May 2022.** The vacancy has arisen due to the end of the extended term of office of Indi Banerjee.

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### **Opportunity: Diabetes Officer on Clinical Committee**

We have a vacancy for a BSPED member to join the Clinical Committee in June 2022, as the Diabetes Officer. The vacancy has arisen due to the end of the term of office of Fiona Campbell.

Responsible for updating the BSPED Clinical Committee on any projects that would be of relevance from other groups, you will play a leading role in the development and endorsements of diabetes guidelines, policies and audits.

For more information on the role, please see [the vacancy on our website](#) or contact the [BSPED Office](#).

**Application deadline: 31 May 2022.**

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## Join us on Twitter

BSPED will soon be starting to do Tweetorials and Twitter segments to introduce you to the Committees and Special Interest Groups and give brief updates on our guidelines and BSPED events. It would be great if members joined the Twitter account to keep up to date on opportunities.



If you are a member of Twitter, please make sure you follow **@Britsped**. A brief guide on how you can join can be [found here on the BSPED website](#).

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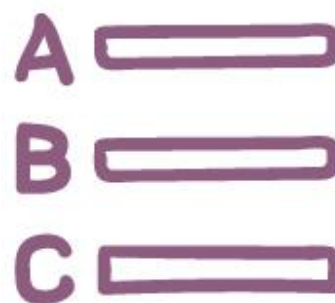
## Benefactor Resource Library

Head to the [BSPED Members' Area online](#) to find additional information, resources, promotional material and educational content from our benefactors in our Benefactor Resource Library.

All content is provided by our industry benefactors and any views expressed are not those of the BSPED.

More content is being added, so be sure to check back.

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## BSPED Byelaws – for information

The byelaws (or rules) of the BSPED have recently been reviewed and slightly updated by the Executive Committee. This was mainly to reflect the updated membership categories and the fact that all BSPED members will be asked to renew their membership within three months of the due date each year rather than six, to ensure membership records are up to date. Honorary members are now voting members and we have also made provision for virtual AGMs, in circumstances such as those we have experienced over the past year.

[The current byelaws can always be found on the BSPED website.](#)

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## Get all the latest endocrine news

Did you know that the BSPED website displays a regularly updated feed of endocrine and paediatric endocrine news from across the media? Visit the BSPED home page or our [dedicated news page](#) to stay up to date with new developments. News from the BSPED is also displayed.

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# Trainee Update

## VPET (Virtual Paediatric Endocrine Teaching)

VPET now runs on the second Tuesday of every even month and second Friday of every odd month. If you would like to be added to the VPET mailing list or would like further information, please email [vpet.trainees@gmail.com](mailto:vpet.trainees@gmail.com)

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## Courses and Conferences

The next **PRETT-Y (Paediatric Endocrinology Teaching and Training - Yorkshire)** meeting will be held virtually on Tues 21st June 2022, covering DSD and fertility.

To register or for further information please email: [elspethferguson@nhs.net](mailto:elspethferguson@nhs.net)



The **ACDC Trainee Day** will take place on Friday 24<sup>th</sup> June 2022 at Bolton Stadium.

Please register for tickets here: <https://www.eventbrite.co.uk/e/acdc-trainee-day-tickets-319666911337>

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## BSPED Trainee Mailing List and Noticeboard

We send regular email updates on courses, job opportunities and information on training to trainees who are on our mailing list.

Please email [bspedtrainee@nhs.uk](mailto:bspedtrainee@nhs.uk) for further details of how to join or if you have feedback on any training issues.

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## Diabetes UK Type 1 Summer Camps 2022

**Preston, Lancashire – 23-27 July**

**Weymouth, Dorset – 20-24 August**

A Type 1 Summer Camp is a unique experience that gives 11–15-year-olds living with type 1 the time and space to gain confidence, share experiences, and realise they're not alone. We rely on healthcare professional volunteers to run these life-changing events.

Volunteer with us and you'll enhance your professional practice, gaining invaluable experience of being away from clinic in the field managing type 1. You'll see how your advice has a life-long impact, ensuring everyone leaves feeling more confident about living with and managing type 1.

For our 2022 Summer Camp we are looking for **PDSNs, DSNs, registrars, consultants, and dietitians**.

You can find out what's involved in volunteering at a camp as a healthcare professional by reading [our What to Expect guide here](#).

Once you're ready, you can register your interest [here](#).

Please contact [type1events@diabetes.org.uk](mailto:type1events@diabetes.org.uk) with any questions

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Please email [bspedtrainerep@gmail.com](mailto:bspedtrainerep@gmail.com) for further details of how to join or if you have feedback on any training issues.

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Abiramy Fernando, Katherine Hawton & Rachel Boal BSPED/ RCPCH CSAC Trainee Representatives

## News from the Clinical Committee

### Protocol for Induction of Puberty in Males with Gonadotropin Deficiency Short Survey of BSPED Members Interest in New Guideline



Patients with gonadotropin deficiency (due to congenital or acquired hypogonadotropic hypogonadism) require pubertal induction. In males, this has traditionally been with low and increasing doses of testosterone from the age of 12 years. However, an emerging evidence base exists that in order to optimize potential for future fertility, induction with gonadotropins (FSH + hCG) is needed.

At present, no UK, European or International guideline or protocol exists for induction of puberty in adolescent males with gonadotropin deficiency. We have developed a local guideline to provide a practical protocol for paediatric endocrinologists and endocrinologists for induction of puberty in male adolescent patients with this condition

(<https://drive.google.com/file/d/1YYCLnL5iMiVYG4AaWxLbmrtY0kJf9o1L/view?usp=sharing>).

This is available also available on the BSPED guidelines page: [protocol-for-induction-of-puberty-with-gonadotropins-bsped\\_website-002.pdf](#)

We are interested to identify how many centres are using gonadotrophin treatment at present, and how many would like to start using it when the guideline becomes available.

Please complete this survey: [https://docs.google.com/forms/d/e/1FAIpQLSd-qJAG5BTYyljv7Tlh1fr71rFiOtmVGXPwJsJE-Y6P2ZPBVQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSd-qJAG5BTYyljv7Tlh1fr71rFiOtmVGXPwJsJE-Y6P2ZPBVQ/viewform?usp=sf_link).

Protocol for Induction of Puberty with Gonadotropins in Males with GnRH or Gonadotropin Deficiency\_BSPED\_Submission\_draft.pdf

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### **NEW CLINICAL STANDARDS: Paediatric Endocrine Conditions and Suggested Types and Frequency of Clinical Reviews during and after the COVID-19 crises**

This document was created by the BSPED Clinical Committee as a guide to support members to enable and optimise the care of children and young people with endocrine conditions both during and after the COVID-19 crises.

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**NEW CLINICAL STANDARDS: The BSPED Growth Disorders SIG is delighted to share the recently developed 'Clinical Standards for GH treatment of GH deficiency (GHD) in Childhood and Adolescence'.**

This document replaces the 'Clinical Standards for GH Treatment in Childhood & Adolescence' guidance produced by a BSPED Clinical Committee working group in 2017 <https://www.bsped.org.uk/media/1980/clinical-standards-for-gh-treatment-of-ghd-in-childhood-and-adolescence.pdf>



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**Pros and Cons of Growth Hormone Treatment in Children – Patient Leaflet**

A new BSPED Patient Leaflet is available on the “Pros and Cons of Growth Hormone Treatment in Children”. There is an online and print version available on the website now.

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**New and improved BSPED Paediatric DKA Calculator**

The [DKA Calculator](#) has been updated in line with the [2021 BSPED DKA Guidelines](#):

- Deficit percentage for moderate DKA reduced from 7% to 5%
- 1st resus bolus volume reduced from 20mL/kg to 10mL/kg
- Upper weight limit reduced from 80kg to 75kg
- Safety limits now apply to all calculated values including bolus, deficit and maintenance volumes, and insulin rates
- Design and codebase improvements
- [Click here to view the full change log \(version 1.2.0\)](#)

[Access to the legacy version \(v1.1.10\)](#) of the DKA Calculator will be supported until April 2022.

Try it out at [dka-calculator.co.uk](https://dka-calculator.co.uk)

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**BSPED Online Communication Strategy**

The clinical content of the website, newsletter and social media engagement falls under the remit of the Clinical Committee. A **[BSPED Online Communication Strategy](#)** has been formulated to increase engagement across the membership, provide a platform for guidance, advice and news and promote high quality training and professional development opportunities.

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**Declaration of interests for guideline endorsement**

If you would like a guideline to be endorsed or supported by the BSPED, we ask that you first complete a [declaration of interests form, which can be found here.](#)

### **\*Use of and comments regarding guidelines**

BSPED guidelines have been commissioned and endorsed by the BSPED and reflect the Society's views on best practice for the majority of patients with that condition. However, each patient should be considered as an individual in the context of their condition and other medication and therefore the readers' discretion is required in the application of their use. Every effort has been made to ensure the factual accuracy of the contents but no liability can be accepted for any litigation, claims or complaints arising from the use of the guidelines.

If you have a query or comment, or would like to raise a concern regarding a BSPED guideline or any guideline on our website, please contact the **BSPED Office** who will ensure your message is passed to the BSPED Clinical Guidelines Officer and Clinical Committee.

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### **Surveys**

If you would like to include a survey in a BSPED newsletter to encourage responses from BSPED members, please submit it to the BSPED Office. The survey will be reviewed at the next Clinical Committee meeting and included in the newsletter if approved. Survey owners should agree to report their findings back to the Clinical Committee 6 months after the survey closes. The BSPED should be acknowledged in any output (guidelines, publications, presentations, etc) resulting from the survey and the BSPED Office informed of the output.



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### **Submitting items to the Clinical Committee**

In order to manage the full agenda of this busy committee we would request that any items that members would like to be reviewed by the Clinical Committee should be submitted to the committee through the BSPED Office in good time. Please see below the deadline dates for submission for the upcoming Clinical Committee meeting: **30 April 2022**



# Announcements

## **RCPCH Volunteering Opportunities**

The Royal College of Paediatrics and Child Health have a range of ways you can get involved with the College and the work we do - from volunteering overseas to applying for a Committee post. Take a browse through our current opportunities.

**<https://www.rcpch.ac.uk/get-involved>**



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## **New hormonal fibroid treatment approved in UK**

Relugolix with estradiol and norethisterone acetate tablets have been approved for fibroid treatment by the NHS in England and Wales.

[Read the article in the Guardian here.](#)

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## **Amolyt Pharma is presenting data at ECE 2022 and ENDO 2022**

Amolyt Pharma has announced its accepted abstracts that will be presented at the European Congress of Endocrinology (ECE 2022) and the Endocrine Society Meeting (ENDO 2022). The selection covers new data on treatments for rare endocrine diseases, including acromegaly and parathyroid disorders.

2022 Endocrine Society Meeting (ENDO) – June 11-14, Atlanta, Georgia

Title: Sustained Suppression of IGF1 with AZP-3813, a Bicyclic 16-Amino Acid Peptide Antagonist of the Human Growth Hormone Receptor and a Potential New Treatment for Acromegaly

Format: Rapid Fire Poster

Date: Monday, June 13, 2022

Time: 12:30PM-1:30PM

Title: AZP-3601, a long-acting parathyroid hormone (PTH) analog, normalizes blood calcium in thyroparathyroidectomized (TPTX) rats without causing deleterious changes in bone

Format: Oral presentation

Date: Monday, June 13, 2022

Time: 11:30AM–1:00PM EDT

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## **Digging Deeper to Identify X-Linked Hypophosphataemia (XLH) – Kyowa Kirin webinar**

Date: 15th June 2022

Time: 4 – 5pm (BST)

Join us at this meeting to hear from experts in XLH about the identification of children with XLH. Learn from case studies and ask your questions during the discussions.

Chair: Dr Talat Mushtaq, Consultant Paediatric Endocrinologist, Leeds Children's Hospital

### Speakers:

Dr Signe Beck-Nielsen, Consultant, Centre for Rare Diseases, Aarhus University Hospital, Denmark

Dr Clara Gibson, Consultant Orthodontist, Novena Medical Center, Singapore

To join the webinar, [please register here](#).

This promotional webinar is organised and fully funded by Kyowa Kirin for Healthcare Professionals in the UK, Republic of Ireland, Denmark, Sweden, Norway and Finland.

KKI/UK/CYS/0214

May 2022

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You can get the latest articles published in ADC straight to your inbox by signing up the e alerts and TOC. Click below to sign up and stay up to date.

Archives of Disease in Childhood

- <https://emails.bmj.com/k/Bmj/jausu/archdischild>

Education & Practice edition

- <https://emails.bmj.com/k/Bmj/jausu/edpract>

Fetal & Neonatal edition - <https://emails.bmj.com/k/Bmj/jausu/fetalneonatal>



## Meetings and courses

We have made every effort to check whether meetings have been postponed or cancelled due to Covid-19 and have updated the details below where possible. We would however recommend that you check with the website/organiser of any event you plan to attend this year.

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### 2022-2023 Annual endocrinology and diabetes meetings

- **ENDO 2022:** 11-14 June 2022, Atlanta, Georgia
  - **10th International Conference on Children's Bone Health**  
2-5 July 2022 in Dublin, Ireland  
<https://www.iccbh.org/>
  - **ICCBH Bone School**  
29 June – 1 July 2022 in Dublin, Ireland  
<https://www.iccbhboneschool.org/>
  - **14th International Conference on Osteogenesis Imperfecta**  
30 August to 2 September 2022 in Sheffield, UK  
<https://oi2022.org/>
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### Update in Obstetrics, Gynecology and Reproductive Medicine

~~4-5 November 2021, Barcelona~~ Postponed until 2022

Unfortunately, at this time, COVID-19 still remains prominent in the public health sphere. Therefore, as the safety and well-being of all of the Dexeus Forum's participants, faculty and staff are our highest priority, we believe it is best to postpone the congress to a later date.

The Dexeus Women's Health Foundation has decided to postpone its 45th International Forum focusing on issues in Women's Health to 2022.

The face-to-face 2022 Dexeus Forum will follow in the footsteps of the previous highly successful Forums and will update the current knowledge in Obstetrics, Gynecology and Reproductive Medicine with the key international opinion leaders in each field.

<http://dexeus.comtecmed.com/>

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### 16th ACDC Annual Conference 2022

The rescheduled 2022 16<sup>th</sup> ACDC Annual Conference will be held at Conference Aston, Aston University Campus B7 4BL Birmingham on Friday, 6<sup>th</sup> May, 2022.

Please visit our website at <http://www.a-c-d-c.org/forthcoming-acdc-meetings/> to register to book your place via the Eventbrite link as tickets will be limited and on a first come first available basis- <https://www.eventbrite.co.uk/e/16th-acdc-annual-conference-tickets-162895798719>

See more meetings and Courses on the [Other Meetings](#) page on the BSPED website.

If you have any meetings, courses or events that you'd like to add to this page, please [submit them for review here](#).

#### Sent by the BSPED Office

BSPED

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The BSPED would like to thank the following benefactors for their generous support this year:

Partner	Gold	Silver	Bronze
 	<p>Alexion</p>   		<p>❖ Abbott</p> <p>❖ Insulet</p> <p>❖ Sanofi Diabetes</p>