



British Society for Paediatric Endocrinology and Diabetes

BSPED October 2017



Welcome to Gateshead

The Programme Organising Committee, the local diabetes and endocrine teams as well as Bioscientifica look forward to welcoming you to Newcastle and Gateshead. We think you will agree that the conference venue is quite a spectacle and its location near the bridges crossing the river Tyne is worthy of a photograph or two.

Constructing this year's programme has been enjoyable and made easier by the fact that a number of key national and international trials and studies have recently finished. The outcomes of the SCIP1 trial of insulin pump therapy, the ADdit trial of cardiovascular protection, the NIHR funded transition study and the BPSU study of congenital hypothyroidism will all be presented and discussed at this meeting on either Thursday 23rd or Friday 24th November.

You will note that there are parallel sessions on both days – one with an Endocrine and one a Diabetes flavour, aimed at the broad range of health professionals within these specialities. We have been keen to select varied but highly topical areas, allowing the programme to cover aspects of hypothyroidism, autoimmune endocrine disease, the rarer forms of diabetes as well as developments in diabetes care with a focus on the practical aspects of management. We are also keen to encourage audience participation and so there is a 'Meet the Expert' session covering the management of hypogonadism and a debate about the role of psychology support in diabetes. The main programme will be complemented by satellite symposia, covering topics that include Turner syndrome and bone.

The CME day on Wednesday 22nd November will also appeal to people from a variety of backgrounds with talks on glucose-related and non-glucose related areas of clinical practice.

We would like to thank you all for making the trip to the North-East and hope that you have an enjoyable few days in one of the UK's great cities. If you haven't yet booked your place, you can [register here](#).

Tim Cheetham
BSPED 2017 Convenor

Conference Dinner

A reminder that the Conference Dinner will take place at the Baltic Centre for Contemporary Arts on Thursday 23 November 2017 and is a great opportunity for you to catch up with your friends and peers in relaxed surroundings. Tickets are available via the [Conference registration system](#).



Conference Accommodation

A selection of hotels of various categories are available for participants of BSPED 2017. The 3 hotels offered are those within easy walking distance to The Sage Gateshead, whilst still providing a range of rates. As the accommodation deadline has now passed, availability cannot be guaranteed at the delegate's preferred hotel or at the BSPED 2017 negotiated rate, however the hotels listed will still be able to advise delegates of the best available rate before booking.

To book accommodation at the negotiated, or best available, rate please contact the hotel directly and quote the unique booking reference for BSPED 2017 delegates. Details on the hotel contact information and the booking code can be found on the [accommodation page of the BSPED 2017 website](#).

If you need any assistance with your accommodation then please contact the dedicated Accommodation Manager at bsped@endocrinology.org who will be happy to help.

News from the BSPED Office

BSPED Treasurer Vacancy

Applications are requested for the position of BSPED Treasurer, to take effect from the BSPED 2018 conference in Birmingham, to be held in November 2018. The vacancy has arisen as a result of the completion in 2018 of the term of office of Dr Assunta Albanese.

The new BSPED Treasurer will be appointed by election at the BSPED Annual General Meeting on 23 November 2017. The new BSPED Treasurer will serve for a period of five years, and can extend their term by an additional year if required. The successful candidate will act as Treasurer-Elect in the year prior to taking office.

Applicants should send their CV including photo, together with a 200 word covering letter supporting their suitability for the position.

All documents should be submitted electronically to the BSPED Office (bsped@endocrinology.org) by **31 October 2017**.

A job description and nomination form is available upon request.

CME Officer Vacancy

Applications are requested for the position of BSPED CME Officer, to take effect following BSPED 2017, to be held in Gateshead between 22 and 24 November 2017. The vacancy has arisen as a result of the completion of the term of office of Dr Senthil Senniappan. Work will start immediately after this meeting for the planning of BSPED 2018 in Birmingham. The responsibility of the CME officer is to organise and facilitate the CME Day

which is held on the first day of the BSPED conference. Although the focus of the CME day is aimed at trainees, it is now attended by a variety of members with differing education needs and is an integral part of the BSPED meeting. The CME Officer will also take on organisation of the endocrine component of the RCPCH meeting each year.

The position of the CME Officer has a term of 3 years.

In this role you will be expected to attend quarterly Programme Organising Committee meetings where you will develop the CME programme. You will also be expected to report annually to the Executive Committee at the Council meeting and to the membership at the Annual General Meeting.

Applicants should send their CV including photo, together with a 200 word covering letter supporting their suitability for the position. All documents should be submitted electronically to the BSPED Office (bsped@endocrinology.org) by **31 October 2017**.

Clinical Standards Officer Vacancy

Nominations are requested for the position of BSPED Clinical Standards Officer, to take effect from the BSPED 2017 conference in Gateshead in November 2017. The vacancy has arisen as a result of the completion of the extended term of office of Dr Liz Crowne. The new Clinical Standards Officer will serve for a period of three years.

Responsibilities of the Clinical Standards Officer are to sit on and undertake the responsibilities of the BSPED Clinical Committee and specifically:

- a. Respond to any clinical standards queries received by the BSPED
- b. Consider and prioritise requests for new clinical standards from the BSPED membership;
- c. Oversee the development of new clinical standards in paediatric endocrinology and diabetes.
- d. Facilitate the internal and external peer review of developed standards according to the BSPED's policy
- e. Ensure the review of the BSPED clinical standards every 3 years

For a full job description and nomination form, please contact bsped@endocrinology.org

Nominations must be received by **31 October 2017**.

BSPED Paediatric Endocrine Nurse Award

If you are a paediatric endocrine nurse member involved in the care of children with endocrine disorders, we invite you to apply for this BSPED prize. Entries will be judged by a panel of nurses in November and the winner will be awarded with **£1000 towards implementing or researching this or another initiative which aims to directly improve the care of children and young people with endocrine diagnoses.**

The winner will also be invited to submit a poster to the BSPED annual meeting next year on the winning topic.

The deadline for applications is **31 October 2017** and we ask you to present an innovative development or initiative within the paediatric endocrine setting.

[Visit our website for an application form and details of the application process.](#)

Notice of the next BSPED Annual General Meeting

Notice is hereby given that the 2017 Annual General Meeting of the British Society for Paediatric Endocrinology and Diabetes will be held at 17.15 on Thursday 23 November 2017 at the Sage Gateshead, Gateshead. The agenda and appendices will be circulated by email to members at least one month prior to the aforementioned date. A proxy form will also be available to members.

As the BSPED communicates with members by email, please ensure that you notify the BSPED Office if your email address changes.

Membership Renewal

All members have received their membership renewal request for 2017/18. We would like to thank members for their continued support of the Society. If you have any updates to your contact information or if you are now a consultant and need to change your membership category, please contact the BSPED Office. If you have not yet renewed your membership, you can do so by following your unique, safe and secure payment link in your renewal email or by logging into the BSPED [members area](#).

Please note that the 45th Meeting of the British Society for Paediatric Endocrinology and Diabetes is fast approaching on 22-24 November 2017 in Gateshead. To take advantage of the reduced member rate registration, renew your membership today via the members area, clicking on your profile and subscription tab.

If you require your payment link to be resent, or have difficulty access the members area, please contact the [BSPED office](#).

Trainee Update

CSAC Trainee Representative

Dr Hoong-Wei Gan has been elected as RCPCH CSAC Trainee Representative. He will be replacing Dr Amanda Peacock, but as Dr S Ching Chen is currently on maternity leave, Amanda will be stepping down from her role in November. Thank you to Amanda for all her work in this role and we wish Hoong-Wei a warm welcome.

BSPED CME trainee day

This is an all-day educational session geared towards trainees interested in Diabetes and Endocrinology, covering a wide range of the curriculum from Type 1 diabetes, thyroid and bone disorders as well as precocious puberty to managing adrenal insufficiency. There will be excellent talks from invited speakers who are experts in the field and stimulating case presentations from trainees. For more information on registration, please go to: [https:// www.bsped.org.uk/meetings/BSPED2017/registration.aspx](https://www.bsped.org.uk/meetings/BSPED2017/registration.aspx)

Email list

Please let us know if you would like to be added to our email list to find out about upcoming courses, information on training, job opportunities, and to feedback to us on any training issues.

Dr Amanda Peacock, Dr Hoong-Wei Gan and Dr S Ching Chen
RCPCH CSAC Trainee representatives
Contact email: bspedtrainerep@googlemail.com

News from the Clinical Committee

DSD and GH Standards

The DSD and GH Standards are almost complete and will be available on the BSPED website in November.

DKA Calculator

The DKA Calculator is currently being updated to include a weight cap and the updated version will be available on the BSPED website shortly.

Screening for Congenital hypothyroidism (CHT): Adoption of single, unified TSH cut-off in the UK

BSPED members will be aware of the rather bizarre situation whereby different regional newborn screening laboratories have used a different blood spot TSH cut-off ranging from 5 to 10 mU/l when screening for CHT. The CHT Screening Advisory Board and National Blood Spot Advisory Group are recommending that a value of 8mU/l is now adopted in the UK. This decision is linked to new evidence from the BPSU study of CHT which has highlighted that sensitivity and specificity issues are best addressed by adoption of this particular value. The proposed date of adoption is Spring 2018. Please feel free to contact Tim Cheetham (tim.cheetham@nuth.nhs.uk) if you would like to discuss the rationale for this change in more detail.

Updated details for paediatric endocrine nurses

Due to retirements and team expansions there are now many new paediatric endocrine nurses in post across the UK. We are keen to make sure all nurses are aware of developments and opportunities as well as provide peer support and share resources. Please could you encourage the paediatric endocrine nurses in your teams to let us know of their name, place of work and email address so that we can make contact with them? Please ask them to send details to pauline.musson@uhs.nhs.uk

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 date for submission for the upcoming Clinical Committee meeting.

8 November for Clinical Committee 22 November 2017

Announcements

NIHR CRN Diabetes UK and BSPED Clinical Studies Group news and request for information

Dear colleagues, we are delighted to update you on the clinical studies group activities. With generous support from Diabetes UK, and working in collaboration with the NIHR Clinical Research Network, this group was re-launched at a meeting in University of Liverpool in London, in September, and with a follow-up telephone conference in October. The aims of the group are:

- to identify research priorities for children with endocrine and diabetes conditions and ensure that their views are central to the development of future research;
- to support new study proposals;
- to advise NIHR CRN on study feasibility and study delivery;
- to support early career researchers with study design, signposting to clinical resources
- to work with family groups and industry to advocate for children
- to represent BSPED at European networks such as EUCADET, EnprEMA, Endo-ERN, Connect4Children

We meet at 2 face to face meetings a year, with telephone conferences in between. The endocrine studies group meets in the morning, and diabetes studies group in the afternoon, with networking over lunchtime. The membership list is at the end of this update.

As a first step we would like to map current active studies in endocrinology and diabetes involving children in the UK. Christina Wei is developing the research section of the BSPED website and would like to put up information on current studies. Are any of your patients taking part in a study? If so please would you send the following details to the subspecialty leads below. They will then liaise with Christina to get the information on our website.

The information we need is:

- Name of study
- Name and email of chief investigator
- Lay person summary (ideally from the grant award, ethics application or protocol; or max 150 words describing the problem, the aim, the patients and the expected outcome).
- Start and end date of the trial
- Any links to relevant web pages

Please do send to the relevant subspecialty lead by **Friday 10th November**.

Subspecialty leads:

Endocrine

Pituitary	Mehul Dattani m.dattani@ucl.ac.uk
DSD, Adrenal	Nils Krone n.krone@sheffield.ac.uk
Growth	Helen Storr h.l.storr@qmul.ac.uk
Obesity	Neil Wright n.p.wright@sheffield.ac.uk
Bone and calcium	Wolfgang Högler wolfgang.hogler@nhs.net
Thyroid	Tim Cheetham tim.cheetham@nuth.nhs.uk
Hyperinsulinism	Indi Banerjee indi.banerjee@cmft.nhs.uk
Endocrine tumours	Jo Blair jo.blair@alderhey.nhs.uk

Diabetes

Type 1 diabetes prevention/immunology studies
Type 1 diabetes technology and devices
Type 1 diabetes adjuvant agent studies
Type 2 diabetes and metabolism studies
Rare diabetes
Adolescence/transition studies
Care pathways and processes studies
Diabetes education studies

John Gregory gregoryjw@cardiff.ac.uk
Fiona Campbell Fiona.campbell26@nhs.net
David Dunger dbd25@cam.ac.uk
Christina Wei christina.wei@nhs.net
Tim Barrett t.g.barrett@bham.ac.uk
Melanie Kershaw melaniekershaw1@nhs.net
Tabitha Randell Tabitha.Randell@nuh.nhs.uk
Melanie Kershaw melaniekershaw1@nhs.net

With many thanks,

Tim Barrett (CSG interim chair) t.g.barrett@bham.ac.uk

Carlo Acerini (CSG deputy chair) cla22@cam.ac.uk

NIHR CRN Diabetes UK and BSPED Clinical Studies Group full membership list:

Endocrinology group

Tim Barrett
Jo Blair
Noina Abid
Hannah Batchelor
Tim Cheetham
Mehul Dattani
David Dunger
Indi Banerjee
John Gregory
Nils Krone
Leah Li
Helen Storr
Christina Wei
Jarod Wong
Neil Wright

Diabetes group

Tim Barrett
Jo Blair
David Dunger
Christina Wei
Sarah Bennett
Fiona Campbell
Peter Davies
Viv Gill
Vijith Puthi
Tabitha Randell
Angela Waktare
Carlo Acerini
Aileen Alston
Shailini Bahl
Rachel Besser
John Gregory

Chris Bidder
Nicola Bridges
Martha Ford-Adams
Alok Gupta
Peter Hindmarsh
Neil Hopper
Piyusha Kapila
Melanie Kershaw
Gomathi Margabanthu
Clare Megson
Chris Moudiotis
Anuja Natarajan
May Ng
Nicola Trevelyan
Justin Warner

Short stature gene panel

Centre for Endocrinology, William Harvey Research Institute (WHRI), Barts and the London School of Medicine and Dentistry, Queen Mary University

We have recently set up a customised gene panel which will analyse around 60 genes associated with short stature. This will enable more rapid genetic testing and we also expect it to increase the diagnostic yield. We would welcome samples from any child with undiagnosed short stature (height <-2 SDS or short for parents), particularly patients with:

- Consanguineous families
- Affected siblings or parent
- GH or IGF-1 insensitivity phenotypes plus or minus dysmorphic features

We can offer this genetic testing free of charge. For further information, please contact:

Emily Cottrell, Clinical Research Fellow (e.cottrell@qmul.ac.uk) or Helen Storr, Reader and Honorary Consultant in Paediatric Endocrinology (h.l.storr@qmul.ac.uk).

Request for information – PAGOD Syndrome

PAGOD is a very rare severe developmental syndrome with multiple congenital anomalies, including cardiovascular defects, pulmonary hypoplasia, and genital anomalies, with only a few patients described in the literature since the first publication in 1991. I would be grateful if anyone looking after a child with PAGOD syndrome would get in touch with me via email at pooja.sachdev@nuh.nhs.uk
Dr Sachdev, Consultant in Paediatric Diabetes and Endocrinology, Nottingham Children’s Hospital QMC



Endocrinology,
Diabetes & Metabolism
CASE REPORTS



The British Society for Paediatric Endocrinology and Diabetes endorses *Endocrinology, Diabetes & Metabolism Case Reports*.

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BSPED funded African PETCA Fellow

Monica Appollo has been sponsored by the BSPED to attend the PETCA (Paediatric Endocrinology Training Centre for Africa) programme in sub-Saharan Africa. The programme aims to provide specialty training in endocrinology and diabetes to paediatricians who have completed their general paediatric training.

Monica started the course in July and will return at the end of December to her home institution in Tanzania to undertake her 9 month research project. She is planning a project on retinopathy in children with Type 1 diabetes. I also attach a photo of Monica taken in the Fellows' office at Gertude's Children's Hospital.

Monica tells us a bit about herself here:

I am a native of Dar es Salaam City, Tanzania where I qualified as a doctor in 2007 after five years training at the Muhimbili University of Health and Allied Science (MUHAS). After an internship year at Muhimbili National Hospital (MNH), I undertook my Masters of Medicine degree in Paediatrics and Child Health from 2010-2013. This training was in general paediatrics and neonatology with no in-depth training in Paediatric Endocrinology and Diabetes prior to starting current training in Nairobi, Kenya at the Paediatric Endocrinology Training Centre in Africa (PETCA).

I have been working as a General Paediatrician for the past four years at MNH, a University Teaching Hospital. The work has focused on a wide variety of conditions and gaining hands-on experience in applying science in the field of patient care. Many conditions, particularly endocrine in nature, affect children but the bulk of government and human resources are concentrated on infectious diseases. This triggered my interest in Paediatric Endocrinology and Diabetes, how hormones interact and the way they impact on the growing child. Dr. Edna Majaliwa, Paediatric Endocrinologist at MNH and a former PETCA Fellow, recognised my eagerness to learn more about the specialty and became my mentor. She encouraged me to apply for the PETCA training course which started in July 2017.

I feel honoured and privileged to be sponsored by the British Society for Paediatric Endocrinology and Diabetes (BSPED) for this training. This will enable me to become one of six Paediatric Endocrinologists in Tanzania. I am committed to use the opportunity wisely and gain as much experience as possible from this unique specialist training programme. I aim to gain further knowledge on diagnosis and management in order to help children in my home country with diabetes and endocrine problems. I have a particular interest in teaching so when I complete the PETCA course I would be keen to teach medical school students and residents about endocrinology and diabetes. I am currently planning for my course project on the prevalence of retinopathy in children with Type 1 diabetes in order to establish early diagnosis of microvascular complications.



Meetings and courses

BES 2017

6-8 November 2017, Harrogate International Centre, Harrogate

The Society for Endocrinology BES will take place 6-8 Nov 2017 in Harrogate. Come and exchange knowledge, share experiences and strengthen collaborations across our global community of endocrinologists.

View the [Scientific Programme](#) [Registration](#).

Secondary malignancy after childhood cancer: CCLG Late Effects Group education day

9 November, Birmingham

Topics:

- Second Malignant neoplasms after childhood cancer – illustrating the scale of the problem
- Current understanding of specific risk factors
- Innovative approaches to managing second malignancy risk

Keynote speakers:

- Professor Stephen Duffy, Professor of Cancer Screening, Wolfson Institute of Preventive Medicine, Queen Mary University of London
- Dr Leontien Kremer, Associate Professor, Emma Children's Hospital, AMC, Amsterdam

Cost: £50 including lunch and refreshments.

For further information and to register, visit: <http://www.cclg.org.uk/meetings/CCLG-Late-Effects-Education-Day/47706>

6th Congress for Consensus in Paediatrics and Child Health (CIP 2017)

12-15 November 2017, Colombo, Sri Lanka

On behalf of the Organizing and Scientific Committee of the 6th Global Congress for Consensus in Paediatrics and Child Health (CIP 2017), we would like to inform BSPED members about our upcoming congress.

CIP 2017 will be taking place in Colombo, Sri Lanka on November 12-15, 2017. Congress website is: <http://2017.cipediatics.org/>

FDSS UK Annual Conference

18-19 November 2017, Birmingham Children's Hospital

The FDSS UK Annual Conference will run for two days this year and it promises to be packed full of information to help patients and family/friends understand and deal with Fibrous Dysplasia and McCune Albright Syndrome.

FDSS UK welcomes three leading doctors from the US to talk .

- Dr Michael Collins - Endocrinologist, Chief of Skeletal Studies at the National Institute for Health, Bethesda, MD, USA.
- Dr Alison Boyce - Paediatric Endocrinologist at The Children's Medical Centre, Washington DC, USA

- Dr Robert Stanton - Orthopedic Surgeon at Nemours Children's Hospital, 13535 Nemours Pkwy, Orlando, FL , USA

All three doctors will be presenting on both Saturday and Sunday but with focus on different topics for either day.

There will be a masterclass for doctors taking place on the Sunday at 12:30-3:00pm being presented by Dr Michael Collins and Dr Alison Boyce. There will be no need to purchase a ticket for this masterclass, but please do email michaelcantwell@3volution.co.uk if you wish to attend.

[Please click here for more information or to book tickets.](#)

12th ACDC Annual Conference **2 February 2018, Conference Aston, Birmingham**

Registration is now open for the popular Association of Children's Diabetes Clinicians conference. The 12th Annual ACDC Annual Conference will be held at Conference Aston: Conference Centre and Hotel Aston University Campus B7 4BL

Please book early as the conference is always oversubscribed and places will be allocated on a first come first served basis.

Registration forms and the conference programme can be viewed at <http://www.a-c-d-c.org/forthcoming-acdc-meetings/>

ATTD 2018 **14 – 17 February 2018, Vienna, Austria**

The innovative 11th International Conference on Advanced Technologies & Treatments for Diabetes (ATTD 2018) will present an outstanding scientific program delivered by renowned international experts. ATTD 2018 will showcase the latest developments in new insulin analogues and delivery systems, insulin pumps, glucose sensors, closed-loop systems, devices for diabetic prevention, artificial pancreas, new technologies for treating obesity and many more. Enhance your practical and theoretical knowledge and network with professionals in the field of diabetes technologies and treatments.

<http://attd.kenes.com/2018>

Advanced Course in Paediatric Bone and Calcium Disorders **22nd-23 March 2018 - Lucas House, Hornton Grange, Birmingham**

Applications are invited for this popular postgraduate course which will cover a variety of topics including Hypocalcaemia and Hypercalcaemia, Disorders of Phosphate Metabolism, Rickets, Calcium and Phosphate Physiology, Bone Biology, Bone Density and Osteoporosis. It is aimed at trainees and recently appointed consultants.

Places are limited to 20 delegates each of whom will be asked to bring a case to present. The cost for this course which covers 1 night's accommodation and all meals over the 2 days is £350. Interested applicants should contact joy.morgan@nhs.net - secretary to Professor Nick Shaw.

2017 meetings

SfE BES: 6-8 November 2017
BSPED: 22-24 November 2017

2018 meetings

ACDC: 2 Feb 2018
ECE: 19-22 May 2018
ADA: 22-26 June 2018
ESPE: 27-29 September 2018
ISPAD : 11-14 Oct 2018

We hope that you are familiar with the [Other Meetings](#) page on the BSPED website. This page can be updated by anyone promoting a meeting of interest to the Society. This can be done by visiting <http://www.bioscievents.com/submit/submit.aspx> where details of the meeting can be uploaded and will be added to the BSPED Calendar of Events on the Other Meetings page. If you have any queries about this please contact the BSPED Office at bsped@endocrinology.org.

Sent by the BSPED Office

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