

MEETING PROGRAMME

36TH MEETING OF THE BRITISH SOCIETY FOR PAEDIATRICS, ENDOCRINOLOGY AND DIABETES
5-7 NOVEMBER 2008
SWANSEA, UK

Wednesday 5 November 2008

Merck Serono satellite symposium
Welcome Reception
Generously supported by Merck Serono

Thursday 6 November 2008

- 9.05-9.20 S1 [National surveillance of congenital adrenal hyperplasia in children](#)
R Knowles (London)
- 9.20-10.00 S2 [Antenatal screening for congenital adrenal hyperplasia: clinical practice or research?](#)
C Brain (London)
- 10.00-11.00 ORAL COMMUNICATIONS
ENDOCRINOLOGY 1
- OC1 [Functional and structural analysis of three novel mutations \(A174E, V178D, L465P\) in the CYP17A1 gene causing steroid 17-hydroxylase deficiency](#)
N Reisch, V Dhir, C Bleicken, J Lebl, C Kamrath, HP Schwarz, J Grötzinger, WG Sippell, FG Riepe, W Artl & N Krone
- OC2 [Persistent AVP production and hyponatraemia in a male infant with an activating mutation of the AVPR2 and his heterozygous mother: new insights into NSAID](#)
S Gupta, T Cheetham, H Lambert, C Roberts, D Bourn, M Coulthard & S Ball
- OC3 [Pituitary function after childhood traumatic brain injury](#)
S Khadr, P Crofton, B Wardhaugh, J Roach, P Jones, A Drake, R Minns & C Kelnar
- OC4 [Childhood obesity limits gain in total body and lumbar bone size and radial bone mass. A longitudinal study](#)
P Dimitri, J Wales & N Bishop
- 11.30-12.00 ORAL COMMUNICATIONS
ENDOCRINOLOGY 2
- OC5 [Changes in the polyalanine tract in SOX3 is a rare cause of hypopituitarism](#)
KS Alatzoglou, D Kelberman, C Cowell, IJP Arnhold, A Grueters & MT Dattani
- OC6 [A common polymorphism of the growth hormone receptor \(GHR\) and response to GH: a report of 97 cases \(Manchester\) and literature meta-analysis](#)
M Solomon, A Renehan, R Morjaria, L Patel, A Whatmore, G Shaikh, R Amin, I Banerjee & P Clayton
- 12.00-12.40 S3 [The calcium-sensing receptor: one receptor but many lessons](#)
R Thakker (Oxford)
- 14:00-15.30 LATE EFFECTS SYMPOSIUM: THE FUTURE AND BEYOND
- 14.00 S4 [Modern day therapies for childhood cancer: storing up problems for the future](#)
M Jenney (Cardiff)
- 14.30 S5 [Body composition in survivors of childhood malignancy](#)
JH Davies (Southampton)
- 15.00 S6 [Long-term quality of life after cancer therapy in childhood](#)
C Eiser (Sheffield)
- 16.00-17.00 ORAL COMMUNICATIONS
LATE EFFECTS
- OC7 [Differential effects of prednisolone and dexamethasone on body composition in survivors of childhood acute lymphoblastic leukaemia](#)
E Willows, J Kohler & JH Davies
- OC8 [Body composition, aerobic fitness, cardiac ECHOs and lung function tests in survivors of bone marrow transplantation \(BMT\) in childhood on growth hormone treatment \(GHTx\)](#)
N Davis, M Stevens, J Cornish, C Stuart, K Tolfrey, R Elson, A Kendrick & E Crowne
- OC9 [Possible mechanisms for osteonecrosis during treatment for childhood acute lymphoblastic leukaemia: effects of chemotherapy and lipopolysaccharide on osteocytes](#)
A Abdussalam, C Elford, MEM Jenny, JW Gregory & BAJ Evans
- OC10 [Bone morbidity in children receiving chemotherapy for acute lymphoblastic leukaemia in the UK](#)
M Elmantaser, G Stewart, B Gibson & SF Ahmed
- Friday 7 November 2008**
- 09.00-10.00 ORAL COMMUNICATIONS
DIABETES 1
- OC11 [The influence of paediatric diabetic specialist nurses \(PDSN\) on glycaemic control \(HbA1c\) in children with Type 1 diabetes in Wales](#)
M O'Hagan & J Harvey
- OC12 [HbA1c league tables? How to get promoted and avoid relegation!](#)
C Elder, C Hinchliffe & N Wright
- OC13 [Children with Type 1 diabetes should be screened for lipid abnormalities at annual review](#)

		S Howard & J Allgrove
	OC14	The Right Start: age matched algorithms for starting continuous sub-cutaneous insulin infusion therapy
		W Lamb
10.00-10.40	S7	Obesity in childhood: where we are now, and where we are going
		R Williams (Swansea)
11.10-12.10		ORAL COMMUNICATIONS
		DIABETES 2
	OC15	Extreme insulin resistance due to an insulin receptor mutation presenting as premature adrenarche evolving to polycystic ovarian syndrome in a non-obese girl
		C Wei, DJ Halsall, S O'Rahilly, R Semple & C Burren
	OC16	Surgical outcomes in congenital hyperinsulinism of infancy (CHI) pre and post the introduction of diagnostic 18Fluoro (F)-DOPA positron emission tomography (PET)-CT scanning
		M Skae, J Bruce, O Blankenstein, M Jones, A Morabito, A Bianchi, L Rigby, L Patel, R Amin, P Clayton, I Banerjee & C Hall
	OC17	The genotype-phenotype relationship in congenital hyperinsulinism of infancy (CHI): the Northern Congenital Hyperinsulinism (NORCHI) Service 2 year experience
		M Skae, S Ellard, O Blankenstein, L Rigby, L Patel, R Amin, M Didi, I Banerjee, P Clayton & C Hall
	OC18	Biallelic INS mutations are the commonest cause of permanent neonatal diabetes in consanguineous
		O Rubio-Cabezas, E Edghill, J Locke, S Flanagan, A Patch, L Harries, S Ellard & A Hattersley
12.10-12.50	S8	Diabetic nephropathy-bleak prospects or bright future
		S Bain (Swansea)
14.00-15.30		STRUCTURES AND STANDARDS FOR DIABETES CARE SYMPOSIUM
	14.00 S9	Is a mean clinic HbA1C<7.5% achievable in the United Kingdom?
		S Greene (Dundee)
	14.30 S10	Educational strategies for type 1 diabetes management
		K Price (Sheffield)
	15.00 S11	Diabetes care: first steps in crossing the quality chasm
		P Hindmarsh (London)

POSTER PRESENTATIONS

	P1	Comparisons of patients with septo optic dysplasia, multiple pituitary hormone deficiency and isolated GH deficiency
		E Stone, J Kirk & L Mcpherson
	P2	Optic nerve hypoplasia in patients with septo optic dysplasia (SOD) and isolated optic nerve hypoplasia (ONH)
		E Stone, J Kirk, H Willshaw & P Goode
	P3	Novel Cullin 7 mutations in 3-M syndrome and exclusion of Fbxw8 mutations in non-CUL7 3M syndrome
		A Sud, P Murray, D Hanson, W Khan, K Chandler, A Whatmore, G Black & P Clayton
	P4	Effect of the orexin-A on the reproductive axis and on pubertal development
		Maryam Behzadfar & Homayoun Khazali
	P5	Mutations in TBCE are associated with hypoplasia of the anterior pituitary and corpus callosum in children with hypoparathyroidism-retardation-dysmorphism syndrome
		R Padidela, D Kelberman, P Hindmarsh & M Dattani
	P6	Suboptimal linear growth despite entry into puberty in children with inflammatory bowel disease
		SC Wong, A Mason, RK Russell, P McGrogan & SF Ahmed
	P7	Growth monitoring following traumatic brain injury
		R Moon, P Wilson, F Kirkham & JH Davies
	P8	Lack of short-term catch up growth in children with Crohn's disease treated with infliximab
		SC Wong, S Malik, RK Russell, P McGrogan & SF Ahmed
	P9	Opportunistic growth measurement in children attending hospital is undertaken infrequently
		N Lek & IA Hughes
	P10	Genotropin (recombinant GH) for the treatment of growth failure in children: a systematic review of randomised controlled trials
		R Heatley, R Townsend & J Loftus
	P11	GH treatment and quality of life: the practicalities of running a multi-centre research study
		G Wales, L Bailey, C Eiser, N Wright & G Butler
	P12	Turner Syndrome in young adults: where are they now?
		A Myers, J McHugh, A McCrann, N Croasdel, E Roche & H Hoey
	P13	Short-term height gain in boys with constitutional delay of growth and puberty treated with testosterone esters or enantate
		C Gardner, P Kumar, I Banerjee, M Didi & J Blair
	P14	Growth and pubertal status following pubertal induction in boys with IBD
		A Mason, S Wong, R Russell, P McGrogan & S Ahmed
	P15	BSPED audit of patient choice in GH therapy
		J Kirk & S Langham
	P16	Treatment of children with GH: an audit of adherence to NICE guidelines
		R El Khairi, M Urs & V Nanduri
	P17	Linear growth patterns in a group of children with cerebral palsy (CP) and other motor disorders
		Z Karabouta

- P18 [A case of primary Leydig cell hyperplasia presenting as unilateral testicular enlargement and peripheral precocious puberty in a 7-year-old male child](#)
AL Mukherjee, J Greening, R Fisher & N Meyers
- P19 [Results of a UK survey of oestrogen replacement in patients with Turner syndrome](#)
EJ Gault & MDC Donaldson
- P20 [Clinical and biochemical features of exaggerated adrenarche in a Scottish cohort: what investigations are justified?](#)
WF Paterson, SF Ahmed, L Bath, MDC Donaldson, SA Greene, I Hunter, CJH Kelnar, A Mayo, JS Schulga, PJ Smail & AM Wallace
- P21 [Premature sexual maturation: incidence and aetiology](#)
S Stanley, E Stone & J Kirk
- P22 [Use of aromatase inhibitor in a boy with short stature and advanced bone age](#)
A Thankamony, MT Dattani, CL Acerini & IA Hughes
- P23 [Prepubertal Cushing's disease: diagnosis and therapeutic outcome](#)
A Kumaran, LF Chan, L Martin, F Afshar, M Matson, PN Plowman, JP Monsoon, GM Besser, AB Grossman, MO Savage & HL Storr
- P24 [Characterisation of seven novel 11 \$\beta\$ -hydroxylase \(CYP11B1\) gene mutations: three severe and four mild mutations](#)
S Parajes, L Loidi, G Rumsby, J Kirk, T Cole, G Conway, M Quinkler, F Dominguez, W Artl & N Krone
- P25 [Androstenedione as a marker of disease activity in primary pigmented nodular adrenal dysplasia \(PPNAD\)](#)
A Mason, DST Boyd, RJ Perry, SC Wong, AM Wallace, I Hunter, SF Ahmed & MG Shaikh
- P26 [The solution for salt Wasters: should we take it with a pinch of salt?](#)
P Sachdev, J Persaud & MCB Plunkett
- P27 [Long-term outcome of autosomal recessive pseudohypoaldosteronism](#)
M Bandhakavi, J Kirk, W Hogler, T Barrett & N Shaw
- P28 [A diagnosis of pseudohypoaldosteronism wrongly given to cousins who were later diagnosed as having Bartters Syndrome and found to have a de novo mutation for the ROMK gene](#)
A L Mukherjee, J Greening, M Carrihill & V Dublon
- P29 [Outcome in Scottish adults with permanent congenital hypothyroidism born between 1979 and 1991](#)
J Jones, D Young, A Robertson & M Donaldson
- P30 [Diagnostic accuracy of four modalities: venous thyroid function tests, thyroglobulin, ultrasound and 99mTc pertechnetate scanning \(Quattro mode\): in the investigation of newborns referred with TSH elevation](#)
D Neumann, J Jones, R Perry, H Kaur, S Maroo, M Attaie, E Thompson, S Butler, G Irwin, A Watt, J Pohlenz & M Donaldson
- P31 [A review of childhood thyroidectomies](#)
L Joseph, N Holme & S Alvi
- P32 [TRIAc and carbimazole combination therapy in pituitary thyroid hormone resistance](#)
K Ali, V Culley, R Morovat, F Ryan & J Edge
- P33 [Pseudohypoparathyroidism: an evolving clinical and biochemical picture](#)
S Joshi & T Cheetham
- P34 [Hereditary vitamin D resistant rickets \(HVDRR\), diagnostic and therapeutic challenges](#)
K Ali, J Allgrove & F Ryan
- P35 [Maternal uniparental disomy of chromosome 14 and Silver-Russell syndrome: a new genetic association](#)
R Dias, H Storr, L Johnston, M Savage & A Clark
- P36 [Outcomes of screening protocol in children at risk of Von-Hippel Lindau syndrome](#)
R Prasad, L Martin, M Savage, H Storr & L Johnston
- P37 [Increased incidence of low birthweight, prematurity and antenatal complications in Prader Willi syndrome](#)
WF Paterson, R McGowan, A Smyth, A Cooke & MDC Donaldson
- P38 [An exploratory investigation into the cognitive profile of children with congenital hyperinsulinism of infancy \(CHI\)](#)
S Rust, L Patel, P Clayton, M Skae, I Banerjee, A Harrison, R Amin, L Rigby & C Hall
- P39 [Hyperinsulinism--hyperammonaemia \(HI/HA\) syndrome: novel mutations in the GLUD1 gene and genotype phenotype correlations](#)
R Kapoor, S Flanagan, J Shield, A Chakrapani, S Ellard & K Hussain
- P40 [Hypoglycaemia screens: are they worth it?](#)
C Elder, V Wright & N Wright
- P41 Abstract withdrawn
- P42 [Body composition and cardiovascular risk factors in survivors of bone marrow transplantation \(BMT\) in childhood](#)
N Davis, M Stevens, J Cornbush, R Elson, C Stuart, W Woltersdorf & E Crowne
- P43 [The phenotypic variation of inactivating and activating mutations of the calcium sensing receptor \(CaSR\)](#)
Yuva Naidu, Jeremy Allgrove & Caroline Brain
- P44 [Clinical challenges in children with Type I diabetes mellitus aged less than 6 years old in a UK region](#)
Y Anderson, A De Palma, B Widmer, K Ong & C Acerini
- P45 [Parental diabetes knowledge and glycaemic control of their children: a questionnaire study](#)
L Joseph, A Bentley & V Mathew

- P46 [Comparison of insulin glargine and insulin detemir in children and adolescents with type 1 diabetes using multiple daily injections](#)
S Malik, J Kirk, N Shaw, W Hogler, E Day & T Barrett
- P47 [Pilot study to improve attendance rates at paediatric diabetes clinics](#)
A Natarajan, D Sharma, D Aswani, E Gunn, P Taylor & A Ince
- P48 [DIASEND®: one device to read them all and in the clinic guide them](#)
W Lamb
- P49 [Type 1 diabetes: what do parents want to know at diagnosis? A pilot study](#)
M Bajaj, V Mathew & P Holland
- P50 [Influence of body mass index and inherited insulin sensitivity on the age of diagnosis and autoantibody status in childhood Type 1 diabetes](#)
C Howey, J O'Sullivan, R Ram, S Iyer, N Leech & T Cheetham
- P51 [3D animation for the education of young \(4–8 years old\) children with type 1 diabetes mellitus and their families](#)
D Neumann, B Vavrinka, J Jones, C Gallacher, I Craigie & M Donaldson
- P52 [Comparison of twice daily insulin and multiple daily insulin regimens in children and adolescents newly diagnosed with type 1 diabetes](#)
G Lyder, J Kirk, T Barrett, N Shaw & W Hogler
- P53 [Social factors and glycaemic control in children with type 1 diabetes mellitus](#)
Akash Sinha, Rebecca Cassans & Mohammed Kibirige
- P54 [Seasonality of disease onset and of birth in type 1 diabetes mellitus](#)
M Bandhakavi & J Kirk
- P55 [Physical fitness of seven-year old children](#)
A Turvey, R Marlow, G Adams, R Smith & JC Agwu
- P* [Implementing the RCN competency framework for paediatric endocrine nurses](#)
K Davies, P Musson, A Casey, J Walker, A Whitehead, L Martin, S Langham, E McNeill, J Reid & JH