

SUNDAY, 2 DECEMBER 2018

DATE	TIME	DESCRIPTION	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8	TRACK 9	TRACK 10	TRACK 11	TRACK 12	TRACK 13	
		VENUE:	Ballroom East	Ballroom West	Roof Terrace	Auditorium II	Meeting Block 1.41 & 1.42	Meeting Block 1.43 & 1.44	Meeting Block 1.61	Meeting Block 1.62	Meeting Block 1.63 & 1.64	Meeting Block 2.41 - 2.43	Meeting Block 2.44 - 2.46	Meeting Block 2.61 - 2.63	Meeting Block 2.64 - 2.66	
		CAPACITY:	1080	840	380	620	120	120	60	60	120	120	120	120	120	
02-Dec	07:00 - 08:00	MTPs / Industry Symposia			MTP - D7 - Diabetes - Practical approach to the management of ketosis-prone Type 2 diabetes - Eugene Sobongwi, Cameroon	MTP - D8 - Diabetes - Inpatient hyper-glycaemia - Boris Draznin, USA	MTP - CHA3 - Cardio / HPA Axis / Adrenal - Bilateral adrenal incidentalomas - Andre Lacroix, Canada	MTP - P4 - Pituitary - Acromegaly with discordant GH/IGF-1 - Maria Chiara Zatelli, Italy	MTP - GH3 - GH/ IGF-1 Growth Factors - Does GH enhance athletic performance? - Christian Strasburger, Germany	MTP - P5 - Pituitary - How to classify pituitary tumours in 2018 - Gerald Raverot, France	MTP - RM3 - Male Reproduction - Endocrine Society Clinical Practice Guideline for testosterone therapy in men - Shalender Bhasin, USA	MTP - T3 - Thyroid - Thyroid function in critical illness - Robin Peeters, The Netherlands	MTP - NE3 - Neuroendocrinology - European Network on Neuroendocrinology of reproduction - Nelly Pitteloud, Switzerland	MTP - B3 - Bone - Glucocorticoids and bone health - Clifford Rosen, USA	MTP - RF3 - Female Reproduction - Effect of androgens on female physical performance - Angelica Hirschberg, Sweden	
02-Dec	08:30 - 09:15	Plenary Lecture	Plenary 4 - "Unravelling of the mystery of human puberty onset" - Dr Ana Claudia Latronico													
02-Dec	09:15 - 10:00	Plenary Lecture	Plenary 5 - "Pituitary auto-immunity" - Dr Yutaka Takahashi													
02-Dec	10:00 - 10:30	IPSEN Awards announcement for best	IPSEN Awards Announcement - best abstracts - Dr Xavier Bartagna													
02-Dec	10:30 - 11:00	Tea / Coffee Break														
02-Dec	11:00 - 12:30	Symposia	DM5 - Diabetes & Metabolism - Obesity from genes to adulthood	DM6 - Diabetes & Metabolism - Type 1 diabetes	RF3 - Female Reproduction - International guidelines for polycystic ovarian syndrome: diagnosis and medical treatment	DM7 - Diabetes & Metabolism - The growing burden of diabetes - an African perspective	A3 - Cardiovascular-Adrenal - Emerging trends in cardiovascular diseases	P3 - Pituitary - Pituitary function	GH3 - GH / IGF-1 / Growth Factors - Growth hormones and IGF-1 action	S2 - Signalling and Receptors - Signalling from internalised GPCR's	HPA2 - HPA Axis / Adrenal - Adrenal incidentaloma with mild cortisol excess	T2 - Thyroid - Thyroid cancer	NE2 - Neuroendocrinology - Elusive FSH - more than a simple gonado-trophin	S13 - Special Initiative - Diabetes Educators Society of South Africa Symposium		
	11:00 - 11:30		DM5 - 1 - Appetite regulation and treatment of Type 2 diabetes and obesity (Sadaf Farooqi)	DM6 - 1 - Can we prevent type 1 diabetes? (Bart Roep)	RF3 - 1 - Anti-Mullerian hormone, androgens and ultrasound (Joop Laven)	DM7 - 1 - Insights from African Studies (Aysha Motala)	A3 - 1 - How to improve beneficial effects of RAS blockade: angiotensinogen siRNA or a combination with neprilysin inhibition? (A.H. Jan Danser)	P3 - 1 - Receptor-targeted therapy (Steven Lamberts)	GH3 - 1 - Growth hormone signalling pathways (Michael Waters)	S2 - 1 - Tracking intracellular GPCR signaling (TBC)	HPA2 - 1 - Clinical impact of mild cortisol excess (John Newell-Price)	T2 - 1 - The epidemic of thyroid cancer: overdiagnosis? (Hyeon Sik Ahn)	NE2 - 1 - FSH polymorphisms and microheterogeneity: are they clinically important (Alfredo Ulloa-Aguirre)		DESSA Prog TBC	
	11:30 - 12:00		DM5 - 2 - Healthy obesity - fact or fiction (Matthias Blueher)	DM6 - 2 - C-peptide measurement: useful or not? (Angus Jones)	RF3 - 2 - Paediatric issues in diagnosis (Selma Witche)	DM7 - 2 - Insights from African migrant studies (Charles Agyemang)	A3 - 2 - Mas and ETB receptors: a new partnership in cardiovascular disease (Rhian Touyz)	P3 - 2 - How to replace pituitary hormones (Maria Fleseriu)	GH3 - 2 - IGF-1 and cell differentiation (David Clemmons)	S2 - 2 - Holding hands - GPCRs, beta-arrestin and G proteins (Arun Shukla)	HPA2 - 2 - Japan guidelines for subclinical Cushing's syndrome (Toshihiko Yanase)	T2 - 2 - Molecular markers in thyroid cancer pathogenesis (Matt Ringel)	NE2 - 2 - Evolution of FSH action (TBC)		DESSA Prog TBC	
	12:00 - 12:30		DM5 - 3 - Childhood obesity (Aaron Kelly)	DM6 - 3 - Beta-cell transplants for type 1 diabetes - are we there yet? (Perola Carlsson)	RF3 - 3 - Medical treatment of polycystic ovarian syndrome (Helena Teede)	DM7 - 3 - The interface between genes and environment (Charles Rotimi)	A3 - 3 - Unravelling the secrets of angiotensin AT2-receptor signalling (Ulrike Steckelings)	P3 - 3 - Peri-operative pituitary functional imaging (Mark Gurnell)	GH3 - 3 - Is GH replacement safe for adult patients? (Ken Ho)	S2 - 3 - Endosomal signalling from the Ca2+-sensing receptor: clinical implications (Raj Thakker)	HPA2 - 3 - Therapy of mild cortisol excess (Antoine Tabarin)	T2 - 3 - Management of low risk thyroid cancer (R. Michael Tuttle)	NE2 - 3 - Extra-gonadal FSH actions (Raj Kumar)		DESSA Prog TBC	
02-Dec	12:30 - 14:00	Lunch														
02-Dec	13:00 - 14:00	Poster Walk	Lunch Symposium 5	Lunch Symposium 6	International Society of Endocrinology Travel Grants Reception (by invitation)	Lunch Symposium 7										
02-Dec	14:00 - 15:30	Symposia	S14 - Special Initiative - 4th Joint global symposium on obesity	DM8 - Diabetes & Metabolism - GUT microbiome and metabolism	RF4 - Female Reproduction - Disorders of sexual development	DM9 - Diabetes & Metabolism - Therapeutic controversies in Type 2 diabetes	A4 - Cardiovascular-Adrenal - Genetics of adrenal cortical disease	P4 - Pituitary - Cushing disease		S3 - Signalling and Receptors - Physiology of tissue specific nuclear receptor signalling		T3 - Thyroid - Thyroid nodules	NE3 - Neuroendocrinology - Kisspeptin and neurokinin: from bench to bedside	S13 - Special Initiative - Diabetes Educators Society of South Africa Symposium	B3 - Bone - Secondary Osteoporosis	
	14:00 - 14:30		Prog TBC	DM8 - 1 - The microbiome-GUT-brain Axis (Nathalie Delzenne)	RF4 - 1 - Disorders of sexual development (Eric Vilain)	DM9 - 1 - Pharmacogenetics of metformin (Jose C. Florez)	A4 - 1 - Genetics of primary macronodular adrenal hyperplasia (Jerome Bertherat)	P4 - 1 - Persistent morbidity and increased mortality despite remission of Cushing Disease (Niki Karavitaki)		S3 - 1 - Nuclear receptors determine hormone insensitivity (Ken Korach)		T3 - 1 - When to biopsy a thyroid nodule: comparison of guidelines (Laurence Leenhardt)	NE3 - 1 - Kisspeptin regulation and neuronal activity (Allan Herbison)	DESSA Prog TBC	B3 - 1 - Fractures and altered bone metabolism in diabetes (Bo Abrahamson)	
	14:30 - 15:00		Prog TBC	DM8 - 2 - GUT microbiome associations in the pathophysiology of metabolic disease (Max Nieuwdorp)	RF4 - 2 - Pubertal development disorders (Leo Dunkel)	DM9 - 2 - What next after metformin? (Steven Kahn)	A4 - 2 - Genetics of adrenocortical cancer (Tobias Else)	P4 - 2 - Effects of Cushing's syndrome on the central nervous system (Oskar Ragnarsson)		S3 - 2 - Membrane-mediated nuclear receptor signalling (Iman van den Bout)		T3 - 2 - Beyond cytology: role of molecular testing (Bryan Haugen)	NE3 - 2 - Regulation of KNDy neurons in generation of GnRH pulses (Victor Navarro)	DESSA Prog TBC	B3 - 2 - Obesity and fractures (Peter Ebeling)	
	15:00 - 15:15		Prog TBC	DM8 - 3 - Promoting metabolic health - Microbiome based strategies (Jody Rusch)	Female Reproduction - OP 50 - 390 - Regulation of human follicle-stimulating hormone β expression (FSHB) by activins in pituitaries of transgenic mice (Luisina Ongaro Gambino)	DM9 - 3 - Early insulin use in managing Type 2 DM? (John Buse)	A4 - 3 - Genetics of childhood Cushing's syndrome (Constantine Stratakis)	P4 - 3 - New treatments for Cushing Disease (Beverly M. Biller)		Endocrine Cancer - OP 72 - 178 - Pan-cancer Analysis of Somatic Mutations across 21 Neuroendocrine Tumor Types (Yanan Cao)		T3 - 3 - Follow up of thyroid nodules: how much and how long (Andrea Frasoldati)	NE3 - 3 - Neurokinin and hot flushes (Waljit Dhillon)	DESSA Prog TBC	Bone - OP 85 -	
	15:15 - 15:30		Prog TBC	Diabetes - OP 41 - 323 - Early metabolic and proteomic changes in the rat liver following six months' consumption of a locally produced sugar-sweetened beverage (Faadil Essop)	Diabetes - OP 45 - 322 - A 12-week exercise intervention improves insulin sensitivity in sedentary black obese South African women unrelated to changes in ectopic fat accumulation (Melony Fortuin-de Smidt)	Diabetes - OP 49 - 260 - Changes in adiposity, insulin secretion and sensitivity, glucose homeostasis and diabetes control following Roux-en-Y gastric bypass: A prospective cohort study in Chinese patients (Hongkai Gao)	Adrenal - OP 53 - 13 - The HSP90 inhibitor 17-AAG inhibits the progression of malignant pheochromocytoma in vitro and in vivo. (Yunze Xu)	Pituitary - OP57 - 835 - Efficacy and safety of long-acting pasireotide in patients with somatostatin-resistant acromegaly: a multicenter study (Ilan Shimon)	Growth - OP61 - 368 - Trends in real world data of age at start of growth hormone (GH) treatment and GH doses in children born small for gestational age (SGA) (Cecilia Camacho-Hubner)	Signalling & receptors - OP 65 - 195 - The implications of glucocorticoid receptor dimerization in glucocorticoid signaling (Ann Louw)	HPA Axis - OP 69 - 707 - The circadian rhythm of glucocorticoid administration entrains clock-controlled genes in blood mononuclear cells: a DREAM trial ancillary study (Andrea Isidori)	Diabetes - OP 73 - 728 - "Screen for Life" in the South African Diabetic Retinopathy screening programme. Evidence based Tsunami diversion. (Stephen Cook)	Thyroid - OP 77 - 308 - New insight into the subcellular trafficking of the sodium iodide symporter (NIS) identifies 2 novel drug targets (Chris McCabe)	Neuroendocrinology - OP 81 - 669 - Genome-wide DNA methylation analysis reveals an epigenetic signature in human puberty (Anna Canton)	DESSA Prog TBC	Bone - OP 87 - 938 - Lipid composition of bone marrow-derived adipocyte subtypes associates to differential hematopoietic support (Josefine Tratwal)

				Diabetes - OP 42 - 99 - Adiposity across the life course and systemic metabolites (Wahyu Wulaningsih)	Diabetes - OP 46 - 356 - Habitual physical activity are associated with fat mass and obesity-associated gene (FTO) gene expression in visceral and subcutaneous adipose tissues among non-diabetic people (Behnaz Mahmoodi)	Diabetes - OP 50 - 59 - Effect of Frey's procedure on islet cell function in patients with chronic calcific pancreatitis (Jayaprakash Sahoo)	Adrenal - OP 54 - 245 - Test of First Choice for Diagnosis of Chromaffin Cell Tumors: Plasma versus Urinary Free and Deconjugated O-Methylated Metabolites of Catecholamines (Graeme Eisenhofer)	Pituitary - OP 58 - 846 - Predictors of Mortality in Patients with Acromegaly and Hypertension: Data from ACROSTUDY (Juliana Hey-hadavi)	Growth - OP 62 - 269 - Children with obesity are taller in early childhood with subsequent catch-down growth until adolescence (Antje Körner)	Signalling & receptors - OP 66 - 715 - Slippage mutations in the androgen receptor gene defining androgen insensitivity syndrome as a human poly-Leucine genetic disease (Rafael Batista)	HPA Axis - OP 70 - 900 - Associations of morning serum glucocorticoids with features of the metabolic syndrome in black South African women (Siphwe Dlamini)	Diabetes - OP 74 - 737 - Association between Resting Heart Rate and Metabolic Syndrome : A Cross-sectional and Prospective Study in Community-dwelling Chinese Adults (Rui Du)	Thyroid - OP 78 - 403 - The influence of levothyroxine on 24-h urine iodine excretion in thyroid cancer patients taking radioactive iodine therapy with recombinant human TSH (Kanta Fujimoto)	Neuroendocrinology - OP 82 - 828 - Novel DKL1 Mutations Causing Familial Central Precocious Puberty. (Marina Cunha-Silva)	DESSA Prog TBC	Bone - OP 88 - 930 - Expansion of Immature Trabecular Bone at the Expense of Cortical Bone in Response to Deletion of PKA Regulatory Subunit 1A in Osteoblasts (Nicola Partridge)	
				Diabetes - OP 43 - 242 - Dietary intake of n-3 fatty acids and P53 gene expression in visceral and subcutaneous adipose tissues of non-diabetic participants (Emad Yuzbashian)	Diabetes - OP 47 - 494 - Metabolite profiles of improved fuel utilization in obese black South African women after 12 weeks physical exercise intervention – a metabolomics and lipidomics approach (Elin Chorell)	Diabetes - OP 51 - 548 - Treatment With Volanesorsen (VLN) Reduced Triglycerides And Pancreatitis In Patients With Familial Chylomicronemia Syndrome (FCS) And Severe Hypertriglyceridemia (sHTG) vs Placebo: Results Of The APPROACH And COMPASS Studies (Brant Hubbard)	Adrenal - OP 55 - 504 - Differentiation of benign and malignant adrenal neoplasms through microRNA expression profiling (Abel Decmann)	Pituitary - OP 59 - 370 - Efficacy of Pasireotide Lar alone and in combination in resistant acromegaly patients: experience from a large and single centre Italian cohort. (Sabrina Chiloiro)	Growth - OP 63 - 266 - Retesting with insulin Tolerance Test (ITT) and GHRH plus Arginine (GHRHArg) in young adults with childhood-onset growth hormone deficiency (COGHD) (Mohamad Maghnie)	Signalling & receptors - OP 67 - 597 - Insulin-dependent and independent bioenergetic regulation at the blood-brain barrier (Michal Toborek)	HPA Axis - OP 71 - 793 - Effectiveness of medical treatment for Cushing's syndrome – a systematic review and meta-analysis. (Leonie Broersen)	Diabetes - OP 75 - 923 - Eveningness (Late night eaters) is associated with greater endocrine disruption in Type-2 Diabetic North Indians (Qulsoom Naz)	Thyroid - OP 79 - 637 - Long term management of fifteen papillary thyroid (cT1aN0) micro-cancers with ultrasound-guided percutaneous guided ethanol ablation (UPEA): an inexpensive and effective "minimally invasive" alternative to neck surgery or observation. (Ian Hay)	Neuroendocrinology -OP 83 - 447 - Luteinizing hormone gene expression is governed by the differential chromatin packaging determining promoter accessibility: from single-molecule structures to gonadotropin hormone activation (Philippa Melamed)	DESSA Prog TBC	Bone - OP 89 - 364 - High prevalence and determinants of morphometric vertebral fractures in patients with persistent hypoparathyroidism after total thyroidectomy (Annamaria Formenti)	
				Diabetes - OP 44 - 608 - The obesity susceptibility gene TMEM18 regulates adipogenesis through direct activation of PPARG signalling in vitro and in vivo (Antje Körner)	Diabetes - OP 48 - 450 - Improved proportional fat utilization at submaximal exercise but impaired body composition changes in low versus high VO2max responders: Lessons from a 12 week exercise intervention in obese black South African women (Louise Clamp)	Diabetes - OP 52 - 258 - Changes in Inflammatory Markers Following Gastric Bypass: A prospective cohort study in Chinese nonmorbidly obese adults with diabetes (Hongkai Gao)	Adrenal - OP 56 - 795 - Development of the first inducible/reversible transgenic mouse model of endocrine hypertension (Matthew Taylor)	Pituitary - OP 60 - 593 - Surgical outcomes in 501 pituitary adenomas: predictive value of tumor markers and cavernous sinus invasion, single center experience (Adriana Ioachimescu)	Growth: OP 64	Signalling & receptors - OP 68	HPA Axis - OP 72 - 281 - CORT125281: A selective glucocorticoid receptor antagonist with tissue-specific activities (Jan Kroon)	Diabetes - OP 76	Thyroid - OP 80 - 836 - Consequences of hypothyroidism and hyperthyroidism on circadian clock expression in anterior pituitary (Paula Bargi-souza)	Neuro-endocrinology - OP 84	DESSA	Bone - OP 90 - 525 - Determinants of scavenger receptor expression levels in human macrophages (Maile Ralefatane)	
02-Dec	15:30 - 16:30	Oral Presentations	Prog TBC														
02-Dec	16:30 - 17:00	Tea / Coffee Break	-														
02-Dec	17:00 - 17:45	Plenary Lecture	Plenary 6 - "Congenital adrenal hyperplasia in ancient and modern times" - Dr Maria I. New														
02-Dec	18:00 - 19:00	MTPs / Industry Symposia	MTP - D9 - Diabetes - Should we be measuring markers of insulin secretion and sensitivity in clinical practice? - <i>Steven Kahn, USA</i>	MTP - D10 - Diabetes - Optimizing cardiovascular risk in patients with type 2 diabetes - <i>John Buse, USA</i>	ISE General Council Meeting - 17:00 - 19:00 - Roof Terrace followed by Reception 19:00 - 21:00 (by invitation)	MTP - D11 - Diabetes - LDL: how low should we go? - <i>Frederick Raal, South Africa</i>	MTP CHA4 - Cardio / HPA Axis / Adrenal - Unusual pheochromocytoma cases	MTP B4 - Bone - Paget's disease - <i>Socrates Papapoulos, The Netherlands</i>	MTP - GH4 - GH / IGF-I Growth Factors - GH and IGF Assay pitfalls - <i>Martin Bidlingmaier, Germany</i>	MTP - P6 - Pituitary - Posterior pituitary dysfunction in children and adults - <i>A.H. Hamrahian, UAE</i>	MTP - RM4 (Debate) - Male Reproduction - Are hormone immuno-assays alive / dead? - <i>Brian Keevil, UK & Ulf-Hakan Stenman, Finland</i>	MTP CHA5 - Cardio / HPA Axis / Adrenal - Diagnosis of adrenal insufficiency: a case based approach	MTP - T2 - Thyroid - Case Management Forum: Thyroid cancer case discussion with Mike Tuttle, Susan Mandel - <i>Bryan Haugen, USA</i>	MTP - NE4 - Neuro-endocrine - Cranio-pharyngioma: clinical impact in childhood and beyond - <i>Hermann Muller, Germany</i>	Meet the Expert 2 - Optogenetics in neuro-endocrinology - <i>Allan Herbison, New Zealand</i>	MTP - RF4 - Male & Female Reproduction - Infertility - assisted reproduction - new advances - <i>Terhi Pittonen, Finland</i>	

KEY:

Cardiovascular - Adrenal	
Bone	
Diabetes / Metabolism / Obesity	
GH / IGF-I / Growth Factors	
HPA Axis / Adrenal	
Neuroendocrinology	
Oncology	
Pituitary	
Female Reproduction	
Male Reproduction	
Signalling and Receptors	
Thyroid	