SUND	AY. 2 D	ECEMBER 2018														
DATE	TIME	DESCRIPTION VENUE:	TRACK 1 Ballroom East	TRACK 2 Ballroom West	TRACK 3 Roof Terrace	TRACK 4 Auditorium II	TRACK 5 Meeting Block 1.41 & 1.42	TRACK 6 Meeting Block 1.43 & 1.44	TRACK 7 Meeting Block 1.61	TRACK 8 Meeting Block 1.62	TRACK 9 Meeting Block 1.63 & 1.64		TRACK 10 Meeting Block 2.41 - 2.43	TRACK 11 Meeting Block 2.44 - 2.46	TRACK 12 Meeting Block 2.61 - 2.63	TRACK 13 Meeting Block 2.64 - 2.66
						patient hyper-glycaemia -	MTP - CHA3 - Cardio / HPA Axis / Adrenal - Bilateral adrenal incidenta-lomas - Andre Lacroix, Canada	MTP - P3 - Pituitary - Traumatic brain injury - Felipe Casanueva, Spain	MTP - GH3 - GH/ IGF-I Growth Factors - Does GH enhance athletic performance? - Christian Strasburger, Germany	to classify pituitary		ction - Testosterone Replacemen crine Society's Guidelines in USA	•	MTP - NE3 - Neuro- endocrinology - European Network on Neuro- endocrinology of reproduction - Nelly Pitteloud, Switzerland	MTP - RF3 - Female Reproduction - Effect of androgens on female physical performance - Angelica Hirschberg, Sweder	MTP - B3 - Bone - Glucocorticoids and bone health - Clifford Rosen, USA
	08:30 - 09:15	Plenary Lecture	Plenary 4 - "Management cancer" - Mike Tuttle (Chi Margaret Wierman)	airs: Andre Lacroix &		-	-				-				00 00 40 20 DESSA AGAA	
	09:15 - 10:00 10:00 - 10:30	Plenary Lecture IPSEN Awards announcement for best abstracts	Plenary 5 - "Pituitary auto Takahashi (Chairs: Andre FONDATION IPSEN Young presented by Dr Xavier E Larissa Gomes, Brazil "Far Puberty with PCOS and DI mutation" (Chairs: Andre Wierman)	Lacroix & Margaret g Investigator Prize Bertagna, France to Dr milial Central Precocious M caused by a novel DLK1					-		-				09:00 - 10:30 DESSA AGM	-
	10:30 - 11:00 11:00 - 12:30	Tea / Coffee Break Symposia	- DM5 - Diabetes & Metabolism - Obesity from genes to adulthood (Chairs: MD Farooq Pathan & Julia Goedecke)	(Chair: Hoosen	ovarian syndrome: diagnosis and medical treatment (Chairs:	DM7 - Diabetes & Metabolism - The growing burden of diabetes - an African perspective (Chairs: Sanjay Kalra & Naomi Levitt)	A3 - Cardiovascular- Adrenal - Emerging trends in cardiovascular diseases (Chairs: Tanya Kinvig & Hylton Kaplan)		GH3 - GH / IGF-I / Growth Factors - Growth hormones and IGF-1 action (Chairs: Margaret Wierman & Andrea Giustina)	Receptors - Signalling from internalised GPCR's	mild cortisol excess (Chair:	- Adrenal incidentaloma with Paul Stewart & Ian Ross)	T2 - Thyroid - Thyroid cancer (Chairs: Anna Mari Klisiewicz & Tessa Kotze)	•	SI1 - Special Initiative - Diabetes Educators Society of South Africa Symposium (Chairs Elsie Naicker & Phillip Yeoh)	-
	11:00 - 11:30			DM6 - 1 - Can we prevent type 1 diabetes? (Bart Roep)		African Studies (Ayesha	A3 - 1 - How to improve beneficial effects of RAS blockade: angiotensinogen siRNA or a combination with neprilysin inhibition? (A.H. Jan Danser)		GH3 - 1 - Growth hormone signalling pathways (Michael Waters)	_	HPA2 - 1 - Clinical impact of Price)	mild cortisol excess (John Newel	thyroid cancer in Korea:	NE2 - 1 - FSH polymorphisms and microheterogeneity: are they clinically important (Alfredo Ulloa-Aguirre)	SI1 - 10 - Telemedicine in Diabetes Management (Dave Segal)	
	11:30 - 12:00		DM5 - 2 - Healthy obesity – fact or fiction? (Matthias Blüher)	DM6 - 2 - C-peptide measurement: useful or not? (Angus Jones)	in diagnosis (Selma	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 - Down-regulation of Insulin Receptor Substrate 1 during Hyperglycemia Induce Vascular Smooth Muscle Cell Dedifferentiation (David Clemmons)	GPCRs, beta-arrestin and G proteins (Arun Shukla)		cortisol excess (Antoine Tabarin)	T2 - 2 - Molecular markers in thyroid cancer pathogenesis (Matt Ringel	actions (Raj Kumar)	H SI1 - 11 - Investigating the use of cellular technology for weight loss application in a low socio-economic area in South Africa (Elmine du Toit)	Diabetes management – What the Physician needs to know
	12:00 - 12:30		DM5 - 3 - Childhood obesity (Aaron Kelly)	DM6 - 3 - Beta-cell transplants for type 1 diabetes – are we there yet? (Per-Ola Carlsson)		DM7 - 3 - The interface between genes and environment (Charles Rotimi)	A3 - 3 - Diagnosis of primary aldosteronism (Anand Vaidya)	P3 - 3 - Peri-operative pituitary functional imaging (Mark Gurnell)	GH3 - 3 - Is GH replacement safe for adult patients? (Ken Ho)				T2 - 3 - Ultrasound surveillance in thyroid cancer: when and how (Jennifer Sipos)		SI - 12 - Nursing research panel (Sofia Llahana, Chris Yedinak & Cecilia Follin)	Troi berriato (italy)
	12:30 - 14:00 13:00 - 14:00	Lunch Poster Walk		Astra Zeneca Lunchtime Symposium "y+x=x-y Find x: The complexity of addition simplified. A guide to adding Dapagliflozin to insulin" (Prof John Wilding)	Grants Reception (by invitation)	intensive glycemic contro and its benefits to	HRA Pharma Lunchtime Symposium - I Implementation of ACC Guidelines in Clinical Practice: An Interactive Symposium	-	_		-		-	-	-	Novo Nordisk Lunchtime Symposium - "Key Learnings from Cardiovascular Outcome Trials" (John Buse)
02-Dec	14:00 - 15:30	Symposia	SI4 - Special Initiative - 4th Joint global symposium on obesity	DM8 - Diabetes & Metabolism - GUT microbiome and metabolism (Chair: Jody Rusch & Sundeep Ruder)	of sexual development	DM9 - Diabetes & Metabolism - Therapeutic controversies in Type 2 diabetes (Chair: Fraser Pirie & MAK Omar)	A4 - Cardiovascular- Adrenal - Genetics of adrenal cortical disease (Chair: Berenice Mendonca)	P4 - Pituitary - Cushing disease (Chair: Alberto Pereira)	Paeds SA Case Discussions	S3 - Signalling and Receptors - Physiology of tissue specific nuclear receptor signalling (Chairs: Mari van de Vyver & Gail Risbridger)			T3 - Thyroid - Thyroid nodules (Chair: Susan Mandel)	NE3 - Neuro- endocrinology - Kisspepti and neurokinin: from bench to bedside (Chair: Robert Millar)	•	B3 - Bone - Secondary Osteoporosis (Chair: Ghada El Hajj Fuleihan & Zane Stevens)
02-Dec	14:00 - 14:30	Symposia	SI4 - 1 - Obesity gives you cancer and we know why (Jeff Holly)	DM8 - 1 - The microbiome-GUT-brain Axis (Nathalie Delzenne)	sexual development (Eric	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's Disease (Niki Karavitaki)	Paeds SA Case Discussions	S3 - 1 - Nuclear receptors determine hormone insensitivity (Ken Korach)			T3 - 1 - When to biopsy a thyroid nodule: compariso of guidelines (Laurence Leenhardt)	NE3 - 1 - The Kisspeptin Pulse Generator (Allan Herbison)	14:00 - 14:45 SI1 - 13 - Tools in diabetes education (Hester Davel)	B3 - 1 - Fractures and altered bone metabolism in diabetes (Bo Abrahamsen)
02-Dec	14:30 - 15:00	Symposia	SI4 - 2 - Sleep Deficiency: A Pathway to Obesity (Erin Hanlon)	DM8 - 2 - GUT microbiome associations vs causality in the pathophysiology of metabolic disease (Max Nieuwdorp)	RF4 - 2 - Pubertal development disorders (Leo Dunkel)	DM9 - 2 - ADA/EASD Consensus on Type 2 Diabetes: What's New and Needed (Steven Kahr & John Buse)	A4 - 2 - Genetics of adrenocortical cancer (Tobias Else)	P4 - 2 - Effects of Cushing's syndrome on the central nervous system (Oskar Ragnarsson)	Paeds SA Case Discussions	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 pulse (Victor Navarro)	5	B3 - 2 - Obesity and fractures (Peter Ebeling)
02-Dec	15:00 - 15:15	Symposia / Oral Presentations	SI4 - 3 - OkaySo that's why; more insight into the ins and outs of Obesity (Craig Nossel)	DM8 - 3 - Promoting metabolic health – Microbiome based strategies (Jody Rusch)	Female Reproduction - OP 43 - 390 - Regulation of human follicle- stimulating hormone ß expression (FSHB) by activins in pituitaries of transgenic mice (Luisina Ongaro Gambino)		A4 - 3 - Genetics of childhood Cushing's syndrome (Constantine Stratakis)	P4 - 3 - New treatments for Cushing Disease (Beverly M Biller)	Paeds SA Case Discussions	S3 - 3 - Tracking intracellular GPCR signaling (Tom Gardella)		Diabetes Oral Presentations Chair: Olufemi Fasanmade Diabetes - OP 75 - 227 - Mornin serum cortisol in obese children and adolescents: metabolic effect (Jean De Schepper)	nodules: how much and how long (Andrea	id NE3 - 3 - Neurokinin and hot flushes (Waljit Dhillo)	14:45 - 15:15 - SI1 - 14 - Fostering and maintaining local expertise (Nwaokoro Joakin Chidozie)	Bone - OP 89 - 977 - Functional Analysis of 22 Splice-site Mutations in the PHEX, the Causative Gene in X-linked Dominant Hypophosphatemic Rickets (Yufei Shi)
02-Dec	15:15 - 15:30	Symposia / Oral Presentations			required for	Diabetes - OP 49 - 728 - "Screen for Life" in the South African Diabetic Retinopathy screening programme. Evidence based Tsunami diversion. (Stephen Cook)			Paeds SA Case Discussions	Signalling & receptors - OP 66 - 997 - Glucocorticoid receptor- regulated transcriptional activity in metabolic tissues is modulated by androgen receptor signaling (Jan Kroon)		Diabetes - OP 76 - 878 - ADIPQ gene variant in patients with T2DM and their role in progression of disease (Sangeeta Singh)				Bone - OP 90 - 938 - Lipid composition of bone marrow- derived adipocyte subtypes associates to differential hematopoietic support (Josefine Tratwal)
02-Dec	15:30 - 15:45	Oral Presentations		Diabetes - OP 39 - 323 - Early metabolic and proteomic changes in the rat liver following six months' consumption of locally produced sugar- sweetened beverage (Lucien Sher)	sedentary black obese South African women unrelated to changes in ectopic fat accumulation	Changes in adiposity, insulin secretion and sensitivity, glucose homeostasis and diabete control following Roux-er Y gastric bypass: A	1-	acting pasireotide in	Growth Oral Presentations Chair: Gerda Marx Growth - OP 62 - 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)	OP 68 - 597 - Insulin- dependent and independent bioenergetic regulation at the blood- brain barrier (Michal Toborek)		is associated with greater endocrine disruption in Type-2 Diabetic North Indians (Qulsoom Naz)	Thyroid - OP 81 - 308 - Ne insight into the subcellular trafficking of the sodium iodide symporter (NIS) identifies 2 novel drug targets (Chris Mccabe)	85 - 669 - Genome-wide	15:15 - 15:45 SI1 - 16 - Advancing access to endocrine nurse training (Lisa Shepherd & Ann Marland)	Bone - OP 91 - 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)
02-Dec	15:45 - 16:00	Oral Presentations		fatty acids and P53 gene expression in visceral	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	storage methods among	Adrenal - OP 55 - 245 - Test of First Choice for Diagnosis of Chromaffin Cell Tumors: Plasma versus Urinary Free and Deconjugated O- Methylated Metabolites of Catecholamines (Graeme Eisenhofer)	Predictors of Mortality in Patients with Acromegaly	taller in early childhood with subsequent catch-down	OP 68 - 597 - Insulin- dependent and independent bioenergetic regulation at the blood-			influence of levothyroxine on 24-h urine iodine excretion in thyroid cance	Mutations Causing Familia		Bone - OP 92 - 364 - High prevalence and determinants of morphometric vertebral fractures in patients with persistent hypoparathyroidism after total thyroidectomy (Anna Maria Formenti)
02-Dec	16:00 - 16:15	Oral Presentations		The obesity susceptibility gene TMEM18 regulates adipogenesis through	Metabolite profiles of improved fuel utilization in obese black South African women after 12	Changes in Inflammatory Markers Following Gastri Bypass: A prospective	Adrenal - OP 56 - 795 - Development of the first inducible/reversible transgenic mouse model of endocrine hypertension (Matthew Taylor)	patients: experience from a large and single centre		OP 69 - 195 - The implications of glucocorticoid receptor dimerization in glucocorticoid siganling	Effectiveness of medical treatment for Cushing's	Diabetes - OP 79 - 503 - Prevalence and determinants of type 2 diabetes in psoriatic patients in South Africa (Nasrin Goolam Mahyoodeen)	fifteen biopsy-proven	87 - 447 - Understanding luteinizing hormone gene expression from studies o single-molecules of chromatin (Philippa Melamed)	•	Bone - OP 93 - 393 - Cardiovascular disease and bone health in Gambian men and women (Ayse Zengin)
02-Dec	16:15 - 16:30	Oral Presentations		Exenatide increases brown fat activity, improves lipid profile and induces weight loss in nondiabetic young men (Laura Janssen)	Lower fat utilization impairs body composition changes in response to 12	in Siberia (Alla	Adrenal - OP 57 - 1008 - Dual release hydrocortisone as a new treatment for congenital adrenal hyperplasia due to 21-hydroxylase deficiency (Rosario Pivonello)	pituitary adenomas: predictive value of tumor markers and cavernous sinus invasion, single center	Growth - OP 65 - 963 - Characterisation of potential novel small molecule therapeutics targeting the growth hormone releasing hormone receptor (Claire Newton)	OP 70 - 716 - Long interspersed nucler element (Line-1)		Diabetes - OP 80 - 1051 - Real World Evidence from a Telephonic Diabetes Patient Support Program (PSP) (David Segal)	Thyroid - OP 84 - 836 - Consequences of hypothyroidism and hyperthyroidism on circadian clock expression in anterior pituitary (Paula Bargi-souza)	Neuro-endocrinology - OF 88 - 976 - NPY signalling in the CeA controls the development of stress- induced obesity (Herbert Herzog)		
	16:30 - 17:00 17:00 - 17:45	Tea / Coffee Break Plenary Lecture	Plenary 6 - "Novel androgen pathways in congenital adrenal hyperplasia and polycystic ovary syndrome" - Wiebke Arlt (Chairs: Vicky Clifton)		-	-	-	-	-		-			-	-	-
02-Dec	18:00 - 19:00	MTPs / Industry Symposia	· · · · · · · · · · · · · · · · · · ·	t Optimizing cardiovascular risk in type 2 diabetes - <i>John</i>		go? - Frederick Raal,	Meet the Expert 2 - What an endocrinologist needs to know about genetics? Marta Korbonits, UK	Posterior pituitary dysfunction in children and	MTP - GH4 - GH / IGF-I Growth Factors - GH and IGF Assay pitfalls - <i>Martin Bidlingmaier, Germany</i>	Infertility - assisted reproduction - new		Meet the Expert 3 - Visualising GPCR Signalling - <i>Michel Bouvier, Canada</i>	MTP - T4 - 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 - Hermann Muller Germany	Meet the Expert 4 - How to write a manuscript - J. Larry Jameson, USA	MTP B4 - Bone - Paget's disease - Socrates Papapoulos, The Netherlands

Cardiovascular - Adrenal Diabetes / Metabolism / Obesity

GH / IFG-I / Growth Factors HPA Axis / Adrenal Neuroendocrinology Oncology Pituitary Female Reproduction Male Reproduction Signalling and Receptors
Thyroid

