

**Thursday 7<sup>th</sup> February 2019**

9.00 – 9.45	<b>REGISTRATION AND COFFEE</b>		
9.45 – 9.50	<b>Welcome and introduction</b>		
9.50 – 10.20	<b>Opening lecture – Hans Clevers (UMCU) – Endocrine cells in the intestinal tract: in vitro and in vivo</b> Chair: Peter Deen		
10:25 – 11.10	<b>Netwerk - schildklier</b>	<b>Netwerk - BoNe</b>	<b>Netwerk –basal science</b>
11.15– 12.30	<b>Sessions 1A - Obesity (clinical)</b> <ol style="list-style-type: none"> <li>Liesbeth van Rossum (Erasmus MC) –<i>Clinically relevant novel developments in the field of obesity</i></li> <li>Mieke van Haelst (VUMC) - <i>All you need to know about obesity genetics</i></li> <li>Edgar van Mil (Jeroen Bosch Zkh, Den Bosch) - <i>Pediatric obesity care: from clinics to municipality.</i></li> </ol>	<b>Sessions 1B - Brown adipose tissue (basic/translational)</b> <ol style="list-style-type: none"> <li>Patrick Rensen (LUMC)- <i>Pharmacological activation of brown fat</i></li> <li>Sander Kersten (WUR) - <i>Transcriptional regulation of brown fat</i></li> <li>Aldo Grefhorst (AMC) - <i>Hormonal regulation of brown fat</i></li> </ol>	
12.30 – 13.30	LUNCH		
13.45 – 14.15	<b>Session 2 – Diabetes (clinical)</b> Andrew Hattersley (Exeter, UK) - <i>Diagnostic diabetes; a paradigm shift</i> Chair: Titia Vriesendorp		
14.30 – 15.30	<b>Session 3A – Adrenal gland (clinical)</b> <ol style="list-style-type: none"> <li>Karel Pacak (NIH, Bethesda, USA) – <i>New advances in genetics, imaging, and immunotherapy of pheochromocytoma and paraganglioma</i></li> <li>Harm Haak (MMC) – <i>Guidelines on the Management of Adrenocortical Carcinoma</i></li> </ol>	<b>Session 3B - Nuclear receptors (basic/translational)</b> <ol style="list-style-type: none"> <li>Onno Meijer (LUMC) – <i>Cortisology from gene to behavior</i></li> <li>Frederic Flamant (University Lyon) – <i>Genetics of thyroid hormone receptor alpha in human and mice</i></li> </ol>	
15.30 – 16.00	<b>COFFEE BREAK</b>		
16.00 – 17.00	<b>Sessions 4A - Clinical Chemistry</b> <ol style="list-style-type: none"> <li>Ido Kema (UMCG) – <i>Dynamic testing of hormones</i></li> <li>Mariska Vlot (VUMC) – <i>Bone markers</i></li> </ol>	<b>Sessions 4B - Renal Hypertension (basic/translational)</b> <ol style="list-style-type: none"> <li>Paul Welling (USA) - <i>Integrated compensatory network is activated in the absence of NCC phosphorylation.</i></li> <li>Ewout Hoorn (Erasmus MC) – <i>Salt and the kidney: translation to the clinic.</i></li> </ol>	
17.00 – 17.15	<b>NVE-IPSEN Award for best clinical and non-clinical Dutch scientific publications in the field of endocrinology in 2018</b>		

17.15 – 18.00	<b>NVE-Novo Nordisk Award for Endocrinology</b>
18.00 – 19.00	<b>Annual General Meeting</b>

## Friday 8<sup>th</sup> February 2019

08:30 – 09.45	<b>Session 5 Abstract sessions</b>	
09.55 – 10.25	<b>Laqueur lecture -</b>	
10.25 – 10.45	<b>COFFEE BREAK</b>	
10.45 – 11.45	<b>Session 6A – Ped Endo</b> 1. Phyllis Speiser (Hofstra Northwell School of Medicine) - <i>Congenital Adrenal Hyperplasia Update.</i> 2. Janielle van Alfen (Radboudumc Nijmegen) / Theo Sas (ErasmusMC) - <i>The new clinical practice ES guideline on Turner syndrome - an update.</i>	<b>Session 6B - JNVE</b> 1. Denise van de Laarschot (Erasmus MC) - <i>Atypical femur fractures are "Breaking Bad"</i> 2. Chantal Wiepjes (VUMC) – <i>Bone health in transgender persons.</i>
11.45 – 13.00	<b>Sessions 7 - abstract sessions/Dutch Pediatric endocrinology research session</b>	
13.05 – 13.45	<b>LUNCH</b>	
13.45 – 14.45	<b>Session 8A – Oncology (clinical)</b> 1. Gerrit van der Berg (UMCG) – <i>Endocrine sequelae of checkpoint inhibitors</i> ✓ 2. Leontine Kremers (AMC) - <i>Late consequences of treatment of cancer in childhood (LATER study)</i> ✓	<b>Session 8B - Circadian biology (basic/translational)</b> 1: David Ray (Manchester) – <i>Controlling for time: the role of the circadian clock in physiology</i> 2: Dries Kalsbeek (AMC) – <i>Shining light on glucose metabolism</i>
14.45 – 15.15	Prizes best clinical, translation and basic abstract	
15.15	Meeting adjourns	
15.30	NVE committees / Patient Network meetings / Annual Section Meeting, Pediatric Endocrinology (upon invitation)	