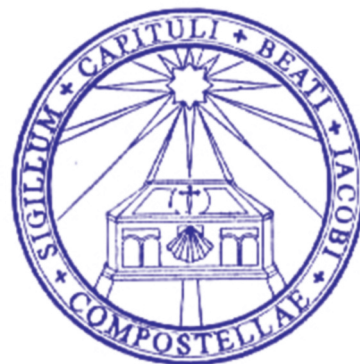


Abbreviations



Genetic and non-genetic causes of Isolated Growth Hormone Deficiency and Combined Pituitary Hormone Deficiency: Results of the HYPOPIT study - Laura de Graaff

Genetic and non-genetic causes of Isolated Growth Hormone Deficiency and Combined Pituitary Hormone Deficiency:

Results of the HYPOPIT study



Laura de Graaff

UITNODIGING

Voor de openbare
verdediging van mijn
proefschrift op

28 maart 2008 om 11.00 uur

De plechtigheid zal plaatsvinden
in de
senatszaal van de
Erasmus Universiteit Rotterdam
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α -GSU	= α Glycoprotein Subunit
AA	= Amino-Acids
AB	= Antibodies
ACTH	= Adrenocorticotropin
AIH	= Autoimmune Hypophysitis
AP	= Anterior Pituitary
APA	= Anti Pituitary Antibodies
BL	= Birth Length
BW	= Birth Weight
CI	= Canthal Index
CRF	= Corticotropin Releasing Factor
CS	= Caesarean Section
CS1	= Chorionic somatomammotropin-1
CS2	= Chorionic somatomammotropin-2
CSHP1	= Chorionic somatomammotropin hormone pseudogene 1
d3-	= Carrying two <i>fl</i> alleles
d3+	= Carrying at least one <i>d3</i> allele
dHPLC	= Denaturing high-performance liquid chromatography
DI	= Diabetes Insipidus
EPP	= Ectopic Posterior Pituitary
<i>fl</i>	= Full length allele of <i>GHR</i>
FSH	= Follicle Stimulating Hormone
GH	= Growth Hormone
<i>GH1</i>	= Gene encoding pituitary GH
<i>GH2</i>	= Gene encoding placental GH
GHD	= Growth Hormone Deficiency
GHR	= Growth Hormone Receptor
<i>GHR</i>	= Gene encoding GHR
<i>GHR d3</i>	= <i>GHR</i> allele with exon 3 deletion
GHRH	= Growth Hormone Releasing Hormone
GHRHR	= GHRH receptor
<i>GHRHR</i>	= Gene encoding GHRHR
HAP	= Hypoplastic Anterior Pituitary
<i>hGH-N</i>	= Gene encoding human GH as expressed in the pituitary
HSDS	= Height SDS
IGF-I	= Insulin Like Growth Factor 1
(p)/(s)IGHD	= (partial) / (severe) Isolated GHD
IPS	= Interrupted or Invisible Pituitary Stalk
LCR	= Locus Control Region
LH	= Luteinising Hormone
LIM	= Lin11, Isl-1 and Mec-3
CPHD	= Combined Pituitary Hormone Deficiency
MRI	= Magnetic Resonance Imaging
NF1	= Nuclear Factor 1
PP	= Posterior Pituitary
PRL	= Prolactin
ROC curve	= Receiver Operating Characteristic curve
SGA	= Small for Gestational Age
Shh	= Sonic Hedgehog
SMMCI	= Single Median Maxillary Central Incisor
SNP	= Single Nucleotide Polymorphism
SPSS	= Statistical Package for the Social Sciences
TF	= Transcription Factor
THSDS	= Target Height SDS
TRH	= Thyrotropin Releasing Hormone
TSH	= Thyroid Stimulating Hormone
VDR	= Vitamine D receptor