2022 ESPE SCIENCE SYMPOSIUM

HYPOTHALAMIC DYSFUNCTION IN CHILDHOOD; UNDERSTANDING ITS ETIOLOGY AND DEVELOPING NEW WAYS TO IMPROVE OUTCOME OF CHILDREN WITH GENETIC OR ACQUIRED CAUSES OF HYPOTHALAMIC DYSFUNCTION

Friday October 7th:

9.00 AM Welcome

Symposium I. The hypothalamus; an overview
Chairs: Dr HM van Santen and Prof H Mueller

9.05-9.50 Opening lecture:
The hypothalamus from an evolutionary point of view, Prof Dick Swaab, NL

9.50-10.00 Questions/discussion

10.00-10.20 The hypothalamus, circadian regulation and age dependent effects of lesioning, Dr I Machado, NL

10.20-10.30 Questions/discussion

10.30-10.50 Appetite-regulating hormones in hypothalamic obesity, Dr Hoog-Wei Gan, UK

10.50-11.00 Questions/discussion

11.00-11.30 Coffee break

Symposium II. Genetic Causes of hypothalamic dysfunction
Chairs: Dr B Bakker and Drs I van Roessel

11.30-11.50 Congenital Disorders of Hypothalamic Dysfunction associated with Hypopituitarism. Prof Dr Mehul Dattani, UK

11.50-12.00 Questions/discussion

12.00-12.20 Endocrine disorders in Prader-Willi syndrome: a model to understand and treat hypothalamic dysfunction. M Tauber, France

12.20-12.30 Questions/discussion

12.30-14.00 Lunch break
Symposium III. Acquired Causes of hypothalamic dysfunction
Chairs: Dr C Faria and Drs J van Schaik

14.00-14.20 Hypothalamic syndrome in craniopharyngioma, Prof dr H Mueller, Germany
14.20-14.30 Questions/discussion
14.30-14.50 Hypothalamic dysfunction and hypothalamitis: A Novel Autoimmune Endocrine Disease? F Kelestimur, Turkey
14.50-15.00 Questions/discussion
15.00-15.30 Tea break

Symposium IV. Challenges in treatment of children with hypothalamic tumors
Chairs: Dr M Dattani and Dr N Schouten

15.30-15.50 How to identify the hypothalamus and its damage; state of the art upon imaging techniques. Dr M Lequin, The Netherlands
15.50-16.00 Questions/discussion
16.00-16.20 Neurosurgical challenges in children with hypothalamic tumors, Prof Dr E Hoving, the Netherlands
16.20-16.30 Questions/discussion
16.30-16.50 Radiation therapy and preserving hypothalamic function; Dr G Janssens, the Netherlands
16.50-17.00 Questions/discussion

18.30 Evening programme and dinner

Saturday October 8th:

9.00 AM Welcome

Symposium V. Towards improving outcome of children with hypothalamic Dysfunction
Chairs: Dr HW Gan and Prof E Hoving

09.00-09.20 Hypothalamic dysfunction requires individualized treatment, Dr HM van Santen, the Netherlands
09.20-09.30 Questions/discussion
09.30-09.50  Treatment of hypothalamic obesity (genetic or acquired), CLI, drugs or bariatric surgery? Dr E vd Akker, the Netherlands

09.50-10.00  Questions/ discussion

10.00-10.20  Neuro-psychological problems in children with hypothalamic dysfunction; How to assess and how to manage. Dr M Partanen, neuropsychologist, the Netherlands

10.20-10.30  Questions/ discussion

10.30-11.00  Coffee break

Symposium VI. Networking and registries for rare hypothalamic disease
Chairs: Dr HM van Santen and Dr G Janssens

11.00-11.20  ENDO-ERN; Rare Hypothalamic Disease. Prof Nienke Biermasz, chair MTG6

11.20-11.30  Questions/ discussion

11.30-11.50  Hypothalamic dysfunction; What do the patients need? J de Graaf, ePAG representative ENDO-ERN, MTG6

11.50-12.00  Questions/ discussion

12.00-12.30  Panel discussion: collaborative prospective studies; how to move forward All

12:30  Closure

12.30-13.30  Lunch and fare-wells