



Sixth ESPE Advanced Seminar in Developmental Endocrinology

Developmental Biology of GH secretion, growth and treatment
10th May– 11th May, 2012

**Venue: University Children's Hospital, Inselspital,
CH-3010 Bern, Switzerland**

**Co-chairs
Primus-E. Mullis, Christa E. Flück**

Programme

Day 1: May 10

Session I

12.30 am-2.00 pm

Registration and lunch sandwich

2.00 pm – 4:30 pm Pituitary gland development and imaging

Moderators: tba

Introduction:

Primus-E. Mullis (Bern)

10'

Pituitary gland development: update

Mehul Dattani (London)

30' + 10'

Pituitary gland imaging (normal and tumour)

Mohamad Maghnie (Genova)

30' + 10'

Case presentations: participants

4:30 pm- 5:00 pm

Tea and Coffee Break

Session II

5:00 pm – 6::45 pm **Genetics of new advances**

Moderators: tba

Spectrum of IGFD

Jan-Maarten Wit (Leiden)

30' + 10'

Downstream of IGF

Roland Pfäffle (Leipzig)

30' + 10'

Case presentations: participants

8.00 pm Dinner

Day II – May 11

Session II

9.00 am - 10.30 am: **Detection and Safety of rhGH treatment**

Moderators: tba

New detection methods of GH and growth factors

Martin Bidlingmaier (München)

30' + 10'

Does rhGH harm?

Jean-Claude Carel (Paris)

30' + 10'

Case presentations: participants

10:30 am- 11:00 am

Tea and Coffee Break

Session IV

11:00 am – 12.30 am : Epigenetics and Bioinformatics

Moderators: tba

"Epigenetics anomalies in growth disorders"

Irène Netchine (Paris)

30' + 10'

Molecular Genetics and Bioinformatics

Amit Pandey (Bern)

30' + 10'

Case presentations: participants

Lunch 12:30 pm – 1.30 pm

Session V

1:30 pm – 2:30 pm Molecular and Cellular Biology

Moderators: tba

Key note lecture: Growth hormone and cell growth

Mike Waters (Australia)

2:30 pm – 3:00 pm

Tea and Coffee Break

3:00 pm – 5:00 pm New Directions

Moderators: tba

Vibor Petcovic (Bern)

Maria Miletta (Bern)

Case presentations: participants

Closing remarks: Primus-E. Mullis

5'