Recent Advances in Growth Research: Nutritional, Molecular and Endocrine Perspectives

Vienna, Austria | 23 – 26 October, 2011

Chairpersons:
Professor Matthew Gillman, United States
Professor Sir Peter Gluckman, FRS, New Zealand
Professor Ron Rosenfeld, United States
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General Information

Workshop Venue & Hotel Accomodation
Vienna Marriott Hotel
Parkring 12 a, 1010 Vienna
Austria
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Fax  +43 15 15 18-67 36
Mail  andrea.berginc@marriotthotels.com
Website  www.marriott.de/hotels/travel/vieat-vienna-marriott-hotel
Check-in  23 October 2011
Check-out  26/27 October 2011

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Transportation
Round trip ground transportation from Vienna Airport to Vienna Marriott Hotel will be arranged by a local service of Nestlé Nutrition Institute.
To welcome you to Vienna, a representative holding a Nestlé sign will be waiting for you next to the baggage claim and will accompany you through customs to the waiting car. For those of you arriving by train, your pick-up will be waiting at the train-station. At the end of the workshop participants will be informed individually of their departure time from the hotel to the airport.

Entry Requirements
Please contact the German Embassy or Consulate in your country to determine entry visa requirements and conditions.

Registration
Please check-in at the hotel desk.
A special workshop registration desk for participants will be set up in the lobby to pick up name tags and workshop sets. It will be open on October 22 from 15:00–19.00, on October 23 from 08:00–19:00.
Outside these hours, please pick up your workshop set at the secretariat room.

Secretariat
The Secretariat room (Palais Sachsen-Coburg 6 ) is located on the 1st Floor besides the Parkring Restaurant. It is open on October 23 from 09:00–19:00 and on 24–26 October from 08:00–18:00.
Nestlé personnel will be pleased to offer you any assistance that might be required.

Secretarial services:
Reconfirmation of Transport Reservations
Copying Service
Facsimile Service
E-mail & Internet Service
Please inform us of your return flight times at the Secretariat no later than Tuesday, October 25, 2011.

Language
The official language of the workshop is English.
Speakers’ Presentations
Speakers are requested to hand in their clearly marked presentations on CD-ROM or USB-memory stick to the Secretariat on arrival (or at the latest 2 hours before the start of the session).

Expenses
Nestlé will cover the following expenses:
- Accommodation for 4 nights (from October 23 until 27, 2011)
- All group meals (From October 23 evening until October 27, 2011 breakfast)
- Transportation from and to the airport/railway station.

Participants are expected to pay all telephone calls, mailing of documents, minibar, laundry, additional meals and beverages and any other personal services to the Hotel upon checkout. Extended hotel stay for personal reasons is at the participant’s expense.

Currency
The official currency in Austria is the Euro
1 USD = approx. 0.74 Euro
1 Euro = approx. 1.35 USD
Credit cards: Visa and Master Cards are generally accepted.

Electricity Supply
230 volts

Climate & Clothing
Temperature in October in Vienna generally varies between 10 °C –14 °C during day time and 7 °C –10 °C in the evening. Smart casual attire will be appropriate for all workshop sessions. Smart casual attire is also applicable for the Welcome Reception and for all dinners. Comfortable closed shoes (walking shoes) are encouraged for the outdoor activity.

Scientific Program
Recent Advances in Growth Research:
Nutritional, Molecular and Endocrine Perspectives

Chairpersons
Prof. Matthew Gillman, United States
Prof. Sir Peter Gluckman, FRS, New Zealand
Prof. Ron Rosenfeld, United States

Sunday, October 23, 2011
Arrival at Vienna Marriott Hotel
19:00–22:00 Welcome Reception,
Restaurant Palais Sachsen-Coburg I–III/Foyer II
Opening words by Dr. Mike Poßner, MD, Germany
Medical Director Europe
Monday, October 24, 2011

08:30 Opening ceremony and introductory remarks
Prof. Ferdinand Haschke, MD, PhD, Switzerland
Head of Nestlé Nutrition Institute

Session I: Drivers of growth
Chair: Sir Peter Gluckman, FRS, New Zealand
Discussant: Adrian Clark, United Kingdom

08:45 Nutrition: early influences of nutrition on fetal growth
Maria Makrides, Australia

09:15 Discussion

09:45 Nutrition: early influences of nutrition on postnatal growth
Berthold Koletzko, Germany

10:15 Discussion

10:45 Break and Group Photo

11:30 Genomwide association studies
Mike Weedon, United Kingdom

12:00 Discussion

12:30 Lunch

Monday, October 24, 2011

Discussant: Christos Mantzoros, United States

14:00 Gene approach, IGF-1 linear growth axes. What do we know?
Vivian Hwa, United States

14:30 Discussion

15:00 Non-imprinted epigenetics in fetal and postnatal growth development
Keith Godfrey, United Kingdom

15:30 Discussion

16:00 Break

16:30 Epigenetics of fetal and infant growth
Irene Netchine, France

17:00 Discussion

17:30 Summary of session I
Sir Peter Gluckman, FRS, New Zealand

17:45 End
Tuesday, October 25, 2011

**Session II: Secular trends in growth**

**Chair:** Ron Rosenfeld, United States

**Discussant:** Peter Ellisson, United States

08:00 Evolutionary and life history changes
*Sir Peter Gluckman, FRS, New Zealand*

08:30 Discussion

09:00 Secular changes in infancy
*Emily Oken, United States*

09:30 Discussion

10:00 Break

10:30 Secular changes in childhood, puberty and adult stature
*Barry Bogin, United Kingdom*

11:00 Discussion

**Discussant:** Linda S. Adair, United States

11:30 Economics drivers and consequences of stunting
*Harold Alderman, United States*

12:00 Discussion and closing of the 2nd day

12:30 Lunch

14:00 Scientific outdoor event

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Wednesday, October 26, 2011

**Session II: Secular trends in growth (continued)**

**Chair:** Ron Rosenfeld, United States

**Discussant:** Linda S. Adair, United States

08:00 Epidemiological transitions – Demographic changes, migration and the effects of the development of obesity and disease in the developing world
*Terrence Forrester, Jamaica*

08:30 Discussion

09:00 **Summary of session II**
*Ron Rosenfeld, United States*

09:15 Break

**Session III: What is healthy growth?**

**Chair:** Matthew Gillman, United States

**Discussant:** Catherine Law, United Kingdom

09:45 State of the art of growth standards
*Lawrence Weaver, United Kingdom*

10:15 Discussion

10:45 What are the trade offs in the developed world?
*Matthew Gillman, United States*

11:15 Discussion
Session III: What is healthy growth? (continued)

Chair: Matthew Gillman, United States

Discussant: Aryeh D. Stein, United States

11:45 The relationship between childhood growth and later outcomes  
*Alexandre Archanjo Ferraro, Brazil*

12:15 Discussion

12:45 Lunch

14:00 Public policy implications of promoting growth (developing vs. developed world)  
*Paul Wise, United States*

14:30 Discussion

15:00 Break

15:30 Pharmacological interventions to short stature: Pros and Cons  
*Ron Rosenfeld, United States*

16:00 Discussion

16:30 Summary of session III  
*Matthew Gillman, United States*

16:45 Closing

17:00 End of Scientific program

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Thursday, October 27, 2011

Breakfast starting from 06:30 until 10:30

Departure
Transfer to Airport/Railway station  
(individual arrangement depending on departure time).

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