

71st NNIW
Vienna/Austria
October 2011



71st Nestlé Nutrition Institute Workshop
Pediatric Program

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

| | |
|-----------|-----------------------------------------------------------|
| Telephone | +43 15 15 18-0 |
| Fax | +43 15 15 18-67 36 |
| Mail | andrea.berginc@marriott-hotels.com |
| Website | www.marriott.de/hotels/travel/vieat-vienna-marriott-hotel |

Check-in 23 October 2011
Check-out 26/27 October 2011

Local contact Person

Nestlé Deutschland AG
Ms. Mechthild Göbel
Nestlé Nutrition GmbH – Scientific Department
Lyoner Strasse 23, 60523 Frankfurt am Main
Germany

| | |
|------|-------------------------------|
| Tel | +49 69 66 71 49 49 |
| Fax | +49 69 66 71 47 23 |
| Mail | mechtild.goebel@de.nestle.com |

For urgent matters, like flight changes, please contact Anja Lüder:

Mobile +49 171 336 76 85

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

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

Wednesday, October 26, 2011

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

Thursday, October 27, 2011

Breakfast starting from 06:30 until 10:30

Departure

Transfer to Airport/Railway station

(individual arrangement depending on departure time).

Nestlé Nutrition Institute Organization

PROF. FERDINAND HASCHKE, MD, PhD

Head of Nestlé Nutrition Institute

Avenue Reller 22, 1800 Vevey

Switzerland

Tel. +41 21 924 29 47

Fax +41 21 924 28 36

Email: ferdinand.haschke@nestle.com

DR. NATALIA WAGEMANS, MD

Global Medical Advisor

Avenue Reller 22, 1800 Vevey

Switzerland

Tel. +41 21 924 45 98

Mobile: +41 79 599 16 27

Fax +41 21 924 28 36

Email: natalia.wagemans@nestle.com

DR. MIKE POSSNER, MD

Medical Director Europe

Lyoner Strasse 23, 60523 Frankfurt am Main

Germany

Tel +49 69 66 71 49 46

Fax +49 69 66 71 47 23

Email: mike.possner@de.nestle.com

Chairpersons and Speakers

Dr. Harold Alderman

World Bank
MS: G8-803
1818 H St.
Washington, DC 20433
United States

Phone: +1 202 473 0372
Fax: +1 202 362 4362
Email: halderman@worldbank.org

Prof. Barry Bogin, PhD

School of Sport, Exercise & Health
Sciences, Loughborough University
Loughborough LE11 3TU
United Kingdom

Phone: +44 (0)1509 22 88 19
Fax: +44 (0)1509 22 63 01
Email: b.a.bogin@lboro.ac.uk

Prof. Alexandre Archanjo Ferraro

Departamento de Pediatria
da Faculdade de Medicina
da Universidade de São Paulo
Av Dr Eneas Carvalho Aguiar, 647
05403-900 São Paulo – SP
Brazil

Phone: +55 11 2661 8803
Fax: +55 11 2661 8803
Email: ferraro@usp.br

Prof. Terrence Forrester, MD, PhD

The University of The West Indies
Tropical Metabolism Research Unit
Faculty Of Medical Sciences
Mona, Kingston 7
Jamaica

Phone: +1876 927 1884
Fax: +1876 927 2765
Email: terrence.forrester@uwimona.edu.jm

Prof. Matthew Gillman, MD, SM

Harvard Medical School
Department of Population Medicine
133 Brookline Avenue, 6th Floor
Boston, MA 02215
United States

Phone: +1 617 509 9968
Fax: +1 617 859 9853
Email: matthew_gillman@harvardpilgrim.org

Prof. Sir Peter Gluckman, FRS

78 Lucerne Rd.
Remuera
Auckland 1150
New Zealand

Phone +64 9 923 17 88
Fax +64 9 373 7497
Email: pd.gluckman@auckland.ac.nz

Prof. Keith Godfrey

MRC Lifecourse Epidemiology Unit
Tremona Road
Southampton General Hospital
Southampton SO16 6YD
United Kingdom

Phone: +44 (0)23 80 77 76 24
Fax: +44 (0)23 80 70 40 21
Email: kmg@mrc.soton.ac.uk

Prof. Vivian Hwa, PhD

Department of Pediatrics, CDRCP
Oregon Health & Science University
3181 SW Sam Jackson Park Road
Portland, OR 97239
United States

Phone: +1 503 494 1931
Fax : +1 503 418 1376
Email: hwav@ohsu.edu

Prof. Berthold Viktor Koletzko, MD, PhD

Div. Metabolic and Nutritional Medicine
Dr. von Hauner Children's Hospital
University of Munich Medical
Centre – Klinikum d. Univ. München
Lindwurmstraße 4
80337 München
Germany

Phone: +49 89 5160 2826
Fax : +49 89 5160 7742
Email: berthold.koletzko@med.uni-muenchen.de

Prof. Maria Makrides

72 King William Road
North Adelaide, SA5006
Australia

Phone: +61 8 8161 7443
Fax: +61 8 8239 0267
Email: maria.makrides@health.sa.gov.au

Dr. Irene Netchine, MD, PhD

Hôpital Armand Trousseau, explorations fonctionnelles endocriniennes
26, avenue du Dr. Arnold Netter
75012 Paris
France

Phone: +33 (0)1 44 73 66 49
Fax: +33 (0)1 44 73 61 27
Email: irene.netchine@trs.aphp.fr

Dr. Emily Oken

Department of Population Medicine
Harvard Medical School and Harvard Pilgrim Health Care Institute
133 Brookline Avenue
Boston, MA 02215
United States

Office: +1 617 509 98 35
Fax : +1 617 509 98 46 or x9845
Email: emily_oken@hphc.org

Chairpersons and Speakers

Prof. Ron G. Rosenfeld, MD

Stat5 Consulting
258 Valley Street
Los Altos, CA 94022
United States

Phone: +1 650 207 4519
Email: ron@stat5consulting.com
or stat5consulting@yahoo.com

Prof. Lawrence T. Weaver, MD

Department of Child Health
Royal Hospital for Sick Children
Yorkhill
Glasgow G3 8 SJ
United Kingdom

Phone: +44 141 201 0236
Mobile: +44 77 6637 1384
Fax: +44 141 201 0837
Email: lweaver@clinmed.gla.ac.uk

Dr. Mike Weedon

Lecturer
Peninsula Medical School
St Lukes Campus
Magdalen Road
Exeter EX1 2LU
United Kingdom

Office: +44 (0)1392 72 29 48
Fax: +44 (0)1392 26 29 26
Mobile: +44 (0)7749 67 43 55
Email: michael.weedon@pms.ac.uk

Prof. Paul H. Wise, MD, PhD

CHP/PCOR Richard E. Behrman
Professor of Child Health
and Society
Professor of Pediatrics
Senior Fellow, Freeman-Spogli
Institute for International Studies
Director, Center for Policy,
Outcomes and Prevention
Stanford University
CHP/PCOR
117 Encina Commons
Stanford, CA 94304-6019

Phone: +1 650 725-5645
Fax: +1 650 723-1919
Email: pwise@stanford.edu

Discussants

Dr. Linda Strube Adair

UNC Gillings School
of Global Public Health
Department Nutrition
123 West Franklin St.
Campus Box 8120
Chapel Hill 27713
United States

Phone: +1 919 966 44 49
Fax: +1 919 966 91 59
Email: linda_adair@unc.edu

Prof. Adrian Clark

Centre for Endocrinology
Barts and The London School
of Medicine
Charterhouse Square
London, EC1M 6BQ
United Kingdom

Phone: +44 20 7882 6202
Fax: +44 20 7882 6197
Email: a.j.clark@qmul.ac.uk

Prof. Peter Ellison

Department of Human
Evolutionary Biology
Harvard University
Cambridge, MA 02138
United States

Phone: +1 617 901 55 65
Fax: +1 617 496 80 41
Email: pellison@fas.harvard.edu

Prof. Catherine Law

Centre for Paediatric Epidemiology
and Biostatistics
UCL Institute of Child Health
30 Guilford St
London WC1N 1EH
United Kingdom

Phone: +44 20 7905 2304
Email: c.law@ich.ucl.ac.uk

Prof. Christos Mantzoros, MD, PhD

Div. of Endocrinology, Diabetes
and Metabolism, Joslin and Beth
Israel Deaconess Medical Center
Editor-in-Chief, Metabolism,
Clinical and Experimental
330 Brookline Avenue FD-876,
Boston, MA 02215
United States

Phone: +1 617 667 86 30
Fax: +1 617 667 86 34
Email: cmantzor@bidmc.harvard.edu

Prof. Aryeh D. Stein, PhD

Rollins School of Public Health
1518 Clifton Road NE.
Atlanta, GA 30345
United States

Phone: +1 404 727 42 55
Fax: +1 404 727 12 78
Email: aryeh.stein@emory.edu

