

## From Causes of Obesity to Clinical Applications

### Day1 - Saturday, October 08<sup>th</sup> 2011

14.30 – 14.50

#### **Welcome**

Michael Forsting, Dean of Faculty of Medicine  
Bettina Peters / Peter Südbeck, Deutsche Luft- und Raumfahrtgesellschaft  
Johannes Hebebrand, Scientific Committee

### **Genetic Mechanisms in Obesity – Large Scale Approaches**

**Chair: Anke Hinney**

14.50 – 15.20

#### **GIANT leaps toward a better understanding of obesity?**

Erik Ingelsson (S) – confirmed

15.20 – 15.50

#### **EGG consortium: early onset of obesity – are other genes involved?**

Struan Grant (USA) - confirmed

15.50 – 16.20

*Coffee break*

### **Genetic Mechanisms in Obesity and Related Disorders**

**Chair: André Scherag**

16.20 – 16.50

#### **Monogenic/major gene effects in obesity**

Anke Hinney (G)

16.50 – 17.20

#### **Copy number variation in obesity**

Philippe Froguel (UK) – confirmed

17.20 – 17.50

#### **Coronary Artery Disease and Obesity: Why do genes not overlap?**

Jeanette Erdmann (G) - confirmed

17.50 – 18.20

#### **Eating disorders: lessons from obesity**

David Collier (UK) - confirmed

# From Causes of Obesity to Clinical Applications

Day 2 - Sunday, October, 9<sup>th</sup> 2011

## Are Genetic Factors Involved in 'Non-Genetic' Explanations of the Obesity Pandemy?

Chair: Stephan Herpertz

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|---------------|---|
| 8.30 – 9.00   | <b>Ten putative contributors to the obesity epidemic</b><br>David Allison (USA) – confirmed                                 |
| 9.00 – 9.30   | <b>Psychological factors explaining weight development</b><br>Stephan Herpertz (G) - confirmed                              |
| 9.30 – 10.00  | <b>Some Thoughts on “Causality” and “Heritability” from a Methodological Point of View</b><br>André Scherag (G) – confirmed |
| 10.00 – 10.30 | <b>Coffee break</b>   |

## Should we try to Fight our Fate?

Chair: Johannes Hebebrand

- |               |  |
|---------------|--|
| 10.30 – 11.00 | <b>Weight cycling and longevity in inbred rodent models</b><br>Matthias Blüher (G) – confirmed             |
| 11.00 - 11.30 | <b>Weight cycling and mortality among middle-aged or older women</b><br>Allison E. Field (USA) – confirmed |
| 11.30 – 12.00 | <b>Weight Loss may cause increased mortality</b><br>Thorkild Sørensen (DK) - confirmed                     |
| 12.00 – 13.30 | <b>Lunch break</b>   |

## Are Genetic Data useful for Prevention and Therapy?

Chair: Thomas Reinehr

- |               |   |
|---------------|---|
| 13.30 – 14.00 | <b>Obesity risk alleles and their potential use in prevention and therapy</b><br>Ruth Loos (UK) - confirmed |
| 14.00 – 14.30 | <b>Genetic markers in obesity therapy</b><br>Thomas Reinehr (G) – confirmed                                 |
| 14.30 – 15.00 | <b>A look at potential side effects of weight loss programs</b><br>Johannes Hebebrand (G) – confirmed       |
| 15.00 – 15.30 | <b>Final Discussion and Summary</b><br>Johannes Hebebrand, Anke Hinney                                      |
| 15.30         | <b>End of Meeting</b>   |