



INTERDISCIPLINARY MANAGEMENT OF OBESITY

- A TSIS 2010 Conference -

March 12th to 13th, 2010

- A) The Disease of Obesity: Novel Insights into Adipose Tissue Biology**
- B) Goals and Initiation of Medical Therapy**
- C) Bariatric Surgery: Cornerstones of Perioperative Management**
- D) Bariatric Surgical Procedures: Technology, Efficacy, Advantages and Disadvantages**
- E) Bariatric/Metabolic Surgery: Special Issues**

The conference is organized in scientific cooperation with- and endorsed by

Deutsche Forschungsgemeinschaft (DFG)

American College of Surgeons (ACS)

Germany Society for General and Visceral Surgery (DGAV)

German Obesity Society (DAG)



A) THE DISEASE OF OBESITY: NOVEL INSIGHTS INTO ADIPOSE TISSUE BIOLOGY

Friday, March 12th, 2010
11:00 am – 1:30 pm

Moderators: Matthias Blueher, Leipzig, Germany
Hans Hauner, Freising/Munich, Germany

Epidemiology, Risk Factors, Clinical Presentation and Prognosis
H. Hauner, Freising/Munich, Germany

Role of Adipose Tissue Turnover in Obesity
K. Spalding, Stockholm, Sweden

Adipose Tissue Dysfunction
K. Clément, Paris, France

Chronic Inflammation, Adipokines and Defense in Obesity
H. Mangge, Graz, Austria

Role of Adipose Tissue Stress in Obesity
A. Rudich, Beer-Shevah, Israel

Genetics of Central Obesity and Fat Distribution
C. Lindgren, Oxford, U.K.

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B) GOALS AND INITIATION OF MEDICAL THERAPY

Friday, March 12th, 2010
2:00 pm – 4:30 pm

Moderators: Matthias Blueher, Leipzig, Germany
Arya M. Sharma, Edmonton, Canada

Etiological Assessment of Obesity
A. M. Sharma, Edmonton, Canada

Role of Diet and Lifestyle Changes in the Therapy of Obesity
I. Shai, Beer-Sheva, Israel

Exercise Therapy in Obesity
H. Drexel, Feldkirch, Austria

Pharmacotherapy of Metabolic Syndrome and Obesity
K. Parhofer, Munich, Germany

Vaspin, a New Treatment Option for Human Obesity?
B.-S. Youn, Seoul, Korea

Insulin Resistance, Obesity and Hyperglycemia: Realistic Therapeutic Goals for a Chronic Disease
R. Ritzel, Munich, Germany

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C) BARIATRIC SURGERY: CORNERSTONES OF PERIOPERATIVE MANAGEMENT

Saturday, March 13th, 2010
8:30 am – 11:00 am

Moderators: John C. Alverdy, Chicago, USA
Bernhard Zwissler, Munich, Germany

Goals, Mechanisms of Action and Evolution of Bariatric Surgery
J. C. Alverdy, Chicago, USA

Indications and Contra-Indications for Surgical Intervention
S. A. Shikora, Boston, USA

Preparation for Surgery and Patient Information
D. Birk, Zweibruecken, Germany

Crucial Pathophysiologic Traits of Morbid Obesity
H.-J. Dieterich, Munich, Germany

Risk Assessment and Preventive Measures for Nosocomial Infections
A. Heining, Tuebingen, Germany

Anaesthesia for Bariatric Surgery
R. Schumann, Boston, USA

Postoperative Critical Care Therapy
W. Hartl, Munich, Germany

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**D) BARIATRIC SURGICAL PROCEDURES:
TECHNOLOGY, EFFICACY, ADVANTAGES AND DISADVANTAGES**

Saturday, March 13th, 2010
11:15 am – 1:45 pm

Moderators: Hans-Joachim Meyer, Solingen, Germany
Karl A. Miller, Hallein, Austria

Adjustable Gastric Banding: When is it Successful?
K. A. Miller, Hallein, Austria

Sleeve Gastrectomy: Does it Work for Every BMI?
R. A. Lang, Munich, Germany

Roux-En-Y-Gastric Bypass Represents the Most Effective BS Intervention?
N. N.

Biliopancreatic Diversion Surgery: Procedure, Benefit and Risks
L. Lemmens, Sint-Niklaas, Belgium

Novel Technical Solutions for Prevention and Control of Surgical Complications
T. Gottwald, Tuebingen, Germany

Reversal of Bariatric Surgical Procedures: Indications and Drawbacks
S. Shikora, Boston, USA

Round Table Discussion: Bariatric Surgery – Potential for Improvement
Moderator: J. C. Alverdy Panelists: T. Gottwald
R. A. Langl
H.-J. Meyer
K. Miller
S. Shikora
L. Lemmens

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E) BARIATRIC/METABOLIC SURGERY: SPECIAL ISSUES

Saturday, March 13th, 2010
2:00 pm – 4:30 pm

Moderators: Reinhold A. Lang, Munich, Germany
Francesco Rubino, New York, USA

Bariatric Surgery in Morbidly Obese Adolescents
M. P. Michalsky, Columbus, USA

Preclinical Research in Metabolic-/Bariatric Approaches to Type II Diabetes
F. Rubino, New York, USA

Surgical Intervention for Diabetes Mellitus Type 2
B. M. Wolfe, Portland, USA

Perioperative Safety in Longitudinal Assessment of Bariatric Surgery
W. H. H. Chapman, Greenville, USA

Emergency Surgery in Morbidly Obese Patients
D. H. Livingston, Newark, USA

What Bariatric Surgery Teaches Us about Inflammation
J. C. Alverdy, Chicago, USA

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