

INTERNATIONAL SYMPOSIUM



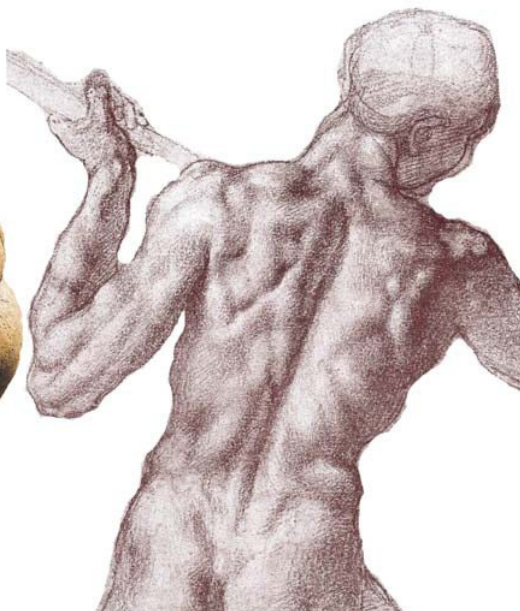
“The morbidly obese adolescent: is bariatric surgery the only option?”

May 6-7, 2011

Billrothhaus, Vienna/Austria



Venus von Willendorf



Michelangelo: Verso, 1504, Albertina Wien

Welcome Message



Extreme Obesity in adolescents is a new entity in Pediatrics. The wide spreading of this disease is a rather new development and poses a great challenge to pediatricians who have to cooperate with surgeons, internists, psychologists, nutritionists, orthopaedists and sports physicians in order to provide an adequate treatment. Data from Austria show that 1-2% of adolescents are affected with this burden and it can be assumed that these numbers are comparable to the situation in other European countries. In the last years several specialized centers around the world started to perform various surgical procedures in morbidly obese adolescents. So far however, no standard procedure regarding type of bariatric regimen, indication or follow-up program has been established. Due to the fact that many of these procedures are associated with potential iatrogenic malabsorption of varying degree it is of utmost importance to prevent long term complications which could be caused by deficiencies of several macro - and micro nutrients. This will be the first time to have an international symposium which is dedicated solely to this topic.

EAROC intends to attract many clinicians, psychologists, nutritionists and experts in related fields as well as young investigators to discuss the problems and difficulties of treating morbidly obese adolescents.

The Organizers are looking forward to an exciting and fruitful exchange of experiences and are glad to meet many young people in Vienna. An attractive social program will give the opportunity to combine science and research with cultural adventures.

Looking forward to seeing you in Vienna
with kind regards

Kurt Widhalm
Congress President

Gerhard Prager
Co-President

Carl-Erik Flodmark, Detlef Kunze, Inge Lissau, Angelo Pietrobelli, Luis Moreno, Carla Rego, Thomas Reinehr, George Tsarmaklis
EAROC Board-Members



Preliminary Program

Friday, May 6th, 2011

Comorbidities and Conservative Treatment

- 08:00 – 09:00 Registration
- 09:00 – 09:20 Welcome and Opening (Gerhard Prager, Kurt Widhalm)
- CHAIR: R. Koppensteiner, D. Kunze
- 09:20 – 09:45 Keynote lecture: Comorbidities, non-alcoholic fatty liver
Susanna Wiegand (Berlin, Germany)
- 09:45 – 10:10 Atherosclerosis
Andrea Willfort-Ehringer (Vienna, Austria)
- 10:10 – 10:35 Vascular manifestations
Thomas Reinehr (Vienna, Austria)
- 10:35 – 11:00 Coffee break
- CHAIR: C.E. Flodmark, T. Reinehr
- 11:00 – 11:25 Morbidly obese patients: like mother like daughter?
Manfred Prager (Oberwart, Austria)
- 11:25 – 11:50 Osteoarthritis, Joint Problems
Harald Widhalm (Vienna, Austria)
- 11:50 – 12:15 Lipids, Lipoproteins
Kurt Widhalm (Vienna, Austria)
- 12:15 – 13:00 SHORT COMMUNICATIONS, CHAIR: Susanna Wiegand
- Ulrike Felt (Vienna, Austria): Perceptions and Imaginations of Obesity as a Socio-Scientific Problem in the Austrian Context*
- E. Karantana, G. Tsarmaklis (Athens, Greece): Preventive medicine program of children aged 2-5 in daycare centres in Athens 401 General Military Hospital*
- Iga Powoniak (Vienna, Austria): Eating knowledge vs behavior: results from the HELENA study*
- Daniela Zaknun (Vienna, Austria): Correlation of Ghrelin and Obestatiin levels with Tryptophan Degradation in obese children*
- 13:00 – 14:00 Lunch Break

CHAIR: A.v.Egmond-Fröhlich, T. Szamosi

14:00 – 14:25 Keynote lecture: Psychological Aspects of morbid obesity
Elisabeth Ardelt-Gattinger (Salzburg, Austria)

14:25 – 15:40 Conservative treatment

Situation in Sweden
Carl Erik Flodmark (Malmö, Sweden)

Situation in Germany
Andreas van Egmond-Fröhlich (Datteln, Germany)

Situation in Hungary
Tamas Szamosi (Budapest, Hungary)

Residential treatment
Wolfgang Siegfried (Berchtesgaden, Germany)

Situation in Austria
Leopold Gradauer (Waidhofen/Ybbs, Austria)

15:40 – 16:00 Patient reports: patients tell their story
Moderation: B. Hackenberg

CHAIR: G.Tsarmaklis, K.Widhalm

16:00 – 17:00 General discussion: What public efforts are required to prevent morbid obesity?

Public strategies to prevent morbid obesity
Sven David Müller (Berlin, Germany)

Efforts from the city of Vienna
Karl Wagner (Vienna, Austria)

Efforts from the Austrian Ministry of Health
Petra Lehner (Vienna, Austria)



Friday, May 6th,2011

Practical Session for dietitians

10:00 – 12:00 Chair: Andrea Hofbauer, Karin Schindler

Lectures:

Karin Schindler
Nutritionist, Vienna, Austria

Bariatric surgery: to be or not to be
Evidence and Data pro and contra

Melanie Walker
Dietitian, Vienna, Austria

Dietetic treatment pre- and post
bariatric surgery

Birgit Lötsch
Dietitian, Vienna, Austria

Protein and micronutrient deficiencies
after Gastric Bypass and Sleeve
Gastrectomy

Gabriele Skacel
Dietitian, Vienna, Austria

Case reports of adolescents: nutritional
advice before and after bariatric surgery

Discussion: Workup of problems in treating bariatric patients based on case studies (Pre- and aftercare, portioning, nutrient supply, vitamin- and mineral supplementation, didactics, etc...)

Preliminary Program

Saturday, 07.05.2011

Bariatric Surgery



Final Program

CHAIR: K.Miller, G.Prager

- 09:00 – 09:20 Inflammation as a trigger for insulin resistance and cardiometabolic disease
Thomas Stulnig (Vienna, Austria)
- 09:20 – 09:40 Keynote lecture: Prevalence of morbid obesity in Europe/Measurement of body composition of morbidly obese patients
Angelo Pietrobelli (Verona, Italy)
- 09:40 – 10:00 Legal aspects of bariatric surgery in adolescents
Bernhard Husemann (Düsseldorf, Germany)
- 10:00 – 10:20 SHORT COMMUNICATIONS
- Kajsa Järholm (Stockholm, Sweden):* Psychological outcomes in severely obese adolescents short term after gastric bypass
- Hannah Helgegren (Malmö, Sweden):* Perceived need of plastic surgery in adolescents
- 10:20 – 10:45 Coffee break
- CHAIR: M.Fried, R.Weiner
- 10:45 – 11:05 Current guidelines of bariatric surgery in adolescents; Epidemiology of obesity in adolescents in Europe; experiences with Lap. Gastric Banding
Martin Fried (Prague, Czech Republic)
- 11:05 – 11:25 Laparoscopic Gastric Banding in adolescents: long term results and limitations
Karl Miller (Hallein, Austria)
- 11:25 – 11:45 Keynote lecture: Gastric bypass in adolescents; experiences of the Viennese Center
Gerhard Prager (Vienna, Austria)
- 11:45 – 12:05 Metabolic, cardiovascular and quality-of-life-effects of gastric bypass in adolescents; a two year report from the AMOS-study
Claude Marcus (Stockholm, Sweden)
- 12:05 – 12:25 Is there an indication for DS/BPD? What are the potential advantages/disadvantages to RY-GB?
Rudolf Weiner (Frankfurt am Main, Germany)



12:25 – 12:45 The bariatric center for adolescents
Arthur Bohdjalian (Vienna, Austria)

12:45 – 13:05 SHORT COMMUNICATIONS

Eva Gronowitz (Göteborg, Sweden): Body composition changes following laparoscopic Roux-en-Y gastric bypass in adolescents

Oliver Helk (Vienna, Austria): Deficiencies of micro- and macronutrients in 20 adolescent patients after bariatric surgery

13:10 – 14:00 GENERAL DISCUSSION

Are the current guidelines appropriate? Future aspects of conservative treatment and bariatric surgery in adolescents. Brief statements: M. Fried, C.Marcus, K.Miller, R. Weiner, A. Pietrobelli

14:00

Closing of the Symposium (G. Prager, K. Widhalm)

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Thomas Reinehr, Kurt Widhalm

European Association for Research on Obesity in Childhood (EAROC)

EAROC Board-Members: Carl-Erik Flodmark, Detlef Kunze, Inge Lissau, Angelo Pietrobelli, Luis Moreno, Carla Rego, Thomas Reinehr, George Tsarmaklis

in Cooperation with the

Austrian Academy of Clinical Nutrition

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