Thursday, October 5th 2017

11:30 – 19:00 Onsite Registration
13:00 – 13:30 Welcome Snack
13:30 – 14:30 OPENING CEREMONY
Welcome address
Ľubomíra Fábryová – President of the Obesitology Section of Slovakian Diabetes Society & Chair of the Congress
Emil Martinka – President of the Slovakian Diabetes Society
Juraj Šteňo – Dean of the Faculty of Medicine Comenius University in Bratislava
Dana Müllerová – Vice-President Middle Region of the European Association for the Study of Obesity
Hermann Toplak – President of the European Association for the Study of Obesity
Joao Breda – Director Division of Noncommunicable Diseases and Life-course, WHO/Europe TBA
Andrej Kiska J. E. – President of Slovak Republic TBA
Slovak Ministry of Health TBA
Handing over honorary diplomas, medals and honorary memberships of the Obesitology Section of Slovakian Diabetes Society

14:30 – 15:00 SEČANSKÝ INAUGURAL LECTURE
Monogenic Diabetes and Obesity in Slovakia
Klimeš I, Gašperíková D (Slovakia)
15:00 – 15:20 Coffee Break

15:20 – 16:50 OBESITY EPIDEMICS – PROBLEM OF CENTRAL EUROPE
Chairs: Toplak H (Austria), Breda J (WHO Europe, Portugal), Fábryová Ľ (Slovakia), Halmy E (Hungary)
Obesity in Europe 1986 – 2017 – Toplak H (Austria)
Nutrition, Physical Activity and Obesity Epidemic – Breda J (WHO Europe, Portugal)
Situation in the management of obese patients in the Slovak Republic – Fábryová Ľ (Slovakia)
Obesity management in Hungary. Hungarian comprehensive health tests program 2010 – 2020 – Halmy E (Hungary)
16:50 – 17:10 Vitamin Break

17:10 – 18:30 DO WE NEED OBESITY SPECIALISTS? – ROUND TABLE DISCUSSION
Coordinator: Hainer V (Czech Republic)
Participants: EASO Executive Committee: Toplak H (Austria), Yumuk V (Turkey), Müllerová D (Czech Republic)
Representatives of the National Obesity Associations: Fried M (Czech Republic), Halmy E (Hungary), Olzanecka-Glinianowicz M (Poland), Fábryová Ľ (Slovakia), Halécz P (Slovakia), Handziejova-Darlenska T (Bulgaria), Tsigos C (Greece)

Friday, October 6th 2017

7:00 – 7:30 Morning Exercise activity (place TBA)
7:30 – 19:00 Onsite Registration
8:00 – 8:20 BARIATRIC/METABOLIC SURGERY I.
Chairs: Holéčy P (Slovakia), Wylezol M (Poland)
Overview of new trends in bariatric and metabolic surgery – Fried M (Czech Republic)
Predictors of weight loss and weight regain after obesity surgery – Yumuk V (Turkey)
Surgery for Diabetes and DSS-II guidelines – Holéčy P (Slovakia)
Bariatric surgery in Poland. What’s new? – Wylezol M (Poland)
8:40 – 9:00
9:00 – 9:20
9:20 – 9:30
9:30 – 11:20 PHYSICAL ACTIVITY IN THE TREATMENT OF OBESITY, DIABETES, AND OTHER COMORBIDITIES
Chairs: Ukropcová B (Slovakia), Matoulek M (Czech Republic)
Physical activity in the treatment of obesity or future is in the muscle – Matoulek M (Czech Republic)
9:50 – 10:10 The effects and mediators of acute and regular exercise on glucose metabolism, cognitive and motor functions in middle-aged sedentary and elderly individuals – Ukorcová B (Slovakia)
10:10 – 10:30 High-Intensity Interval Training as a Therapy for Type 2 Diabetes? – Pesta D (Germany)
10:30 – 10:50 Does fat loss require fat burning? Role of exercised skeletal muscle – Kuo C-H ( Taiwan)
10:50 – 11:05 Effectiveness of complex non-pharmacological treatment of obese patients in Bardejov Spa – Belovičová M (Slovakia)
11:05 – 11:20 Sarcopenic obesity: diagnosis and nutritional treatment – Krajiček S, Mkuš P (Slovakia)
11:20 – 11:30 Vitamin Break
11:30 – 12:05 CHILDHOOD OBESITY I.
   Chairs: Müllerová D (Czech Republic), Luger M (Austria)
11:30 – 11:50 Prevention of obesity in children, Health 2020, the first experiences of Health 2020 in Czech Republic – Müllerová D (Czech Republic)
11:50 – 12:05 Childhood Obesity Surveillance Initiative (COSI) in the Czech Republic – Kunešová M (Czech Republic)
12:35 – 13:05 LUNCH SYMPOSIUM
12:55 – 13:35 TBA – Martinka E (Slovakia)
13:35 – 14:10 CHILDHOOD OBESITY II.
   Chairs: Kunešová M (Czech Republic), Schusterová I (Slovakia)
13:35 – 13:50 Preventing childhood obesity in Hungary – the GYERE® program – Szűcs Z, Kubányi J, Szigetvár S (Hungary)
13:50 – 14:05 Setting up obesity school programs: Challenges & Examples – Luger M (Austria)
14:05 – 14:25 „Obesity reduction program – School of Obesity“ and utility of non-traditional risk factors and biomarkers in cardiovascular disease risk assessment – Tóháryová A (Slovakia)
14:25 – 14:40 Risk factors of cardiovascular and metabolic diseases in Slovak adolescents: association with obesity – Gerová Z (Slovakia)
14:40 – 14:55 Epicardial adipose tissue and cardiometabolic risk factors in overweight and obese children and adolescents – Schusterová I (Slovakia/Canada)
14:55 – 15:10 What is the influence of a weight loss program on cognitive functions in obese adolescents? – Tresignie J (Belgium)
15:10 – 15:25 Coffee Break
15:25 – 16:55 ADIPOSE TISSUE, THERMOGENIC AND METABOLIC ORGAN
   Chairs: Wolfrum C ( Switzerland), Ukropec J (Slovakia)
15:25 – 15:45 Identification of the brown and brite adipocyte signature in mice and men – Wolfrum C ( Switzerland)
15:45 – 16:15 Metabolic and thermogenic activity of brown fat and obesity-related metabolic disease in men – Ukropec J (Slovakia)
16:15 – 16:30 Identification of novel targets with potential to promote brown adipocyte function – Baláš M ( Switzerland)
16:30 – 16:45 Dietary n-3 fatty acids as phospholipids improve insulin sensitivity of the liver and skeletal muscle in dietary obese mice – Rossmeisl M (Czech Republic)
16:45 – 16:55 Non-invasive MRI and MRS based approaches to study metabolism in obesity – Chmelík M (Austria/Slovakia)
16:55 – 17:10 Treatment of osteoarthritis with freshly isolated stromal vascular fraction cells from adipose and connective tissue – Michálek J (Czech Republic)
17:10 – 18:55 GENETICS OF OBESITY AND DIABETES
   Chairs: Kovacs P (Germany), Gašperíková D (Slovakia)
17:10 – 17:30 Pharmacogenomic aspects in the treatment of type 2 diabetes – Tkáč I (Slovakia)
17:30 – 17:50 Genetics of obesity: Consequences for personalized medicine – Kovacs P (Germany)
17:50 – 18:10 Development of adipose tissue in obesity in children – Korner A (Germany)
18:10 – 18:25 A genome-wide association study using a custom genotyping array identifies variants in GPR158 associated with reduced energy expenditure and increased BMI and body adiposity in American Indians – Mašindová I (USA/Slovakia)
18:25 – 18:40 EIF2S3 mutations are associated with x-linked MEHMO syndrome – Staník J (Germany/Slovakia)
18:40 – 18:55 Unweighted gene score as a BMI predictor in Czech males – Hubáček JA (Czech Republic)
18:55 – 19:45 Dinner at Restaurant „Hrad“ (Bratislava Castle Restaurant)
Saturday, October 7th 2017

7:20 – 7:50 Morning Exercise activity (place TBA)
7:30 – 16:00 Onsite Registration
8:30 – 10:45 MANAGEMENT OF OBESITY AND ITS COMORBIDITIES
   **Chairs:** Hainer V (Czech Republic), Tsigos C (Greece)
   8:30 – 8:50 Clinical evaluation of the obese patient
   – Tsigos C (Greece)
   8:50 – 9:10 Very low energy diets: the past and presence
   – Hainer V (Czech Republic)
   9:10 – 9:30 The renaissance of obesity pharmacotherapy
   – Olszanecka-Glinianowicz M (Poland)
   9:30 – 9:45 Is obesity a real cardiovascular risk factor?
   – Forster T (Hungary)
   9:45 – 10:00 Management of arterial hypertension in obese patients
   – Holecki M (Poland)
   10:00 – 10:15 Mechanisms and potential targets of dyslipidaemia in obesity
   – Fábryová L (Slovakia)
   10:15 – 10:30 Non-alcoholic fatty liver disease in overweight and obese patients
   – Skladaný L, Rác M (Slovakia)
   10:30 – 10:45 Obesity-related nephropathy
   – Patasi A, Demeš M (Slovakia)
   10:45 – 11:00 Coffee Break
11:00 – 12:00 OBESITY AND TYPE 2 DIABETES
   **Chairs:** Handjieva-Darlenska T (Bulgaria), Haluzík M (Czech Republic)
   11:00 – 11:20 Prevention of type 2 diabetes through diet and physical activity: the PREVIEW study
   – Handjieva-Darlenska T (Bulgaria)
   11:20 – 11:40 Targeting gastrointestinal tract in the treatment of obesity/type 2 diabetes
   – Haluzík M (Czech Republic)
   11:40 – 12:00 Dulaglutide: a new once-weekly glucagon-like peptide-1 receptor agonist in clinical practice
   – Schröner Z (Slovakia)
   12:00 – 12:30 Lunch
   12:30 – 14:00 Guided poster session I
   12:30 – 14:00 Guided poster session II
14:00 – 15:15 OTHER CO-MORBIDITIES OF OBESITY
   **Chairs:** Donič V (Slovakia), Staniková D (Germany/Slovakia)
   14:00 – 14:15 Obesity – risk factor of cancer?
   – Špánik S (Slovakia)
   14:15 – 14:30 Obstructive sleep apnea and endocrinology
   – Donič V (Slovakia)
   14:30 – 14:45 Excessive daytime sleepiness in acute ischemic stroke; association with obesity, diabetes mellitus, restless legs syndrome and sleep-disordered breathing
   – Šiarnik P (Slovakia)

14:45 – 15:00 Importance of Different Grades of Abdominal Obesity on Testosterone Level, Erectile Dysfunction, and Clinical Coincidence
   – Filo J, Mucska I (Slovakia)

Higher estrogen level is associated with depression in obese men
   – Staniková D (Germany/Slovakia)

15:15 – 15:30 Coffee break

15:30 – 17:00 NUTRITION, COGNITIVE-BEHAVIORAL THERAPY
   **Chairs:** Kunešová M (Czech Republic), Kissová V (Slovakia), Slabá Š (Czech Republic)
   15:30 – 15:45 Fat: relation to obesity development and management
   – Kunešová M (Czech Republic)
   15:45 – 16:00 Fast versus slow weight loss: head to head comparison of effects on body composition and muscle strength in postmenopausal women with obesity
   – the TEMPO Diet Trial
   – Seimon RV (Australia)

16:00 – 16:15 Obesity and Body image
   – Slabá Š, Herlesová J (Czech Republic)

16:15 – 16:30 Internet as help in reducing weight and maintaining weight-loss
   – Freisová A (Czech Republic)

16:30 – 16:45 Cognitive Behavioural Treatment of Obesity: Program STOB
   – Majerkáč I (Slovakia)

16:45 – 17:00 Motivation of Obese Patients for Changes in Behaviour
   – Slabá Š (Czech Republic)

17:00 – 17:15 Vitamin break

17:15 – 17:30 BARIATRIC/METABOLIC SURGERY II.
   **Chairs:** Holéczy P (Slovakia), Gerauer KE (Germany)
   17:15 – 17:30 Jejunoileal anastomosis – novel procedure in bariatric/metabolic surgery – technical aspect
   – Holéczy P (Slovakia)

17:30 – 17:45 Effect of endoscopic gastroplasty and surgical plication of the stomach on bodycomposition: short term, 6 months study
   – Bužga M (Czech Republic)

17:45 – 18:05 Guillain-Barré Syndrome following Laparoscopic Sleeve Resection
   – Gerauer KE (Germany)

17:45 – 17:55 Correlations between the distribution of ghrelin producing cells and anthropometric parameters in obese patients who underwent laparoscopic sleeve gastrectomy
   – Mihalache L (Romania)

18:05 – 18:15 FINAL REMARKS
E-POSTER PRESENTATIONS

BASIC OBESITY RESEARCH – ANIMAL MODELS

The impact of obesity on alternative renin-angiotensin system pathways in adipose tissue – Krášková K (Slovakia)
Adipose Tissue Contributes to Rapid Normalization of Macrophage and Liver-cell Lipid Handling During Dietary Reversal of Obesity, Despite Continued Inflammation – Vatarescu M (Israel)
Obesity brings forward the age-related changes of food intake regulation by anorexigenic neuropeptides in rats – Száncová M (Hungary)
Hydrogen-rich water alleviates ethanol induced fatty liver via anti-oxidation and anti-inflammation in mice – Chih-Yen Ch (Taiwan)

BASIC OBESITY RESEARCH – CLINICAL STUDIES

Effect of aging on lipogenic potential of human subcutaneous adipose tissue and adipocytes – Rossmieslová L (Czech Republic, France)
Obesity and T2DM related changes of skeletal muscle secretory profile: in vitro and in vivo studies – Máderová D (Slovakia)
Diurnal changes of Acetylarnitine in human vastus lateralis muscle and response to exercise – Klepochová R (Austria, UK)
Functional state of muscle mitochondria in seniors with impaired glucose tolerance and mild cognitive impairment – Nemec M (Slovakia, Austria)
Concordance of bioactive vs. total immunoreactive serum leptin levels in children and adolescents with severe early onset obesity – Stanik J (Slovakia, Germany)
Self-perceived fatigue and physical performance in Flemish school children – Provyn S (Belgium)

BARIATRIC/METABOLIC SURGERY

Nutrition management in bariatric metabolic surgery – Danková M (Czech Republic)
Extracellular DNA and bariatric surgery – Celec P (Slovakia)
Management of a chronic staple line leak following laparoscopic sleeve resection – Gerauer KE (Germany)
Are proton pump inhibitors associated with weight gain? – Hsien-Hao H (Taiwan)
An exploration of patient experiences of adjusting to life in the first two years after bariatric surgery – Graham YNH (UK)

DIETARY PATTERNS, DISORDERED EATING

Does dieting really cause binge eating in individuals with obesity? The TEMPO Diet Trial – da Luz FQ (Australia)
Type 1 diabetes patients eating behaviour analysis – alarming results – Štechová K (Czech Republic)
How many risk factors affecting body weight reduction we know? – Buková L (Slovakia)
The effect of the regulation on the trans fatty acid content of foods – Varga A (Hungary)

Assessment of nutritional state of professional soldiers in the Armed Forces of the Czech Republic in view of new regulation about evaluating the health capability of active-duty service – Fajfrová J (Czech Republic)
Effect of Chickpeas incorporation into „Mankoushe“ on post prandial glycemia & lipidemia – Dandashi S (Lebanon)

COMORBIDITIES OBESITY FROM INTERDISCIPLINARY PERSPECTIVE

Non-invasive determination of liver fibrosis in patients with non-alcoholic fatty liver and cardiometabolic risk factors – Szántóvá M (Slovakia)
Screening for risk factors of NAFLD in Slovakia – Skladaný L, Szántóvá M (Slovakia)
Fatty liver screening based on fatty liver index (FLI) – Hlavatá T (Slovakia)

Metabolic factors and non-alcoholic fatty liver in patients with impaired glucose tolerance – Matsoukis IL (Greece)
Effects of a maternal Maillard reaction products-rich diet on offspring somatic and motoric development and metabolic status in a mice model – Šebeková K (Slovakia)
Prevalence and risks factors of New-Onset Diabetes Mellitus after Liver Transplantation (NODAT): single-centre experience – Mesdrovová Z (Slovakia)
Overweight, obesity, and putative contribution of non-alcoholic fatty liver disease (NAFLD) to the patients undergoing liver transplantation (LTx) for etiologies other than NAFLD: analysis of the cohort – Skladaný L (Slovakia)
Obesity and posttransplant diabetes mellitus in Slovakia – Dedínská I (Slovakia)

EPIDEMIOLOGY, PREVENTION AND HEALTH PROMOTION

Stability and changes in feeding cues and quality of mealtime interaction: A longitudinal cross-cultural study of British and Israeli mothers and infants – Shloim N (UK, Israel)
Contribution of GP to prevention of stroke in atrial fibrillation, how obesity can be dangerous – Macháčová M (Slovakia)

MANAGEMENT AND INTERVENTION

Three Months Aerobic-Strength Training and Nutritional Preference in Relation with Functional Status, Metabolism and Cognitive Functions in Seniors with Mild Cognitive Impairment – Slobodová L (Slovakia)
Glucose metabolism, cognitive functions and physical (in)activity – Schön M (Slovakia)
The effect of 8 weeks of weight loss intervention on cardiometabolic parameters (ongoing study) – Penesová A (Slovakia)
STOB activities aimed at weight reduction and weight maintenance with regard on degree of patients readiness – Máľková I (Czech Republic)
Effect of weight loss on muscle strength and bone mineral density in adults with overweight and obesity – the PREVIEW Study Australia – Seimon RV (Australia)
An evaluation of the impact of a midwife-led maternal obesity service on pregnancy outcomes and childhood obesity – Hora S (UK)
The effect of mexiletine on body weight in type 2 diabetes patients with visceral obesity – Ueno N (Japan)
POSTER PRESENTATIONS

BASIC OBESITY RESEARCH – ANIMAL MODELS
The different effect of angiotensin 1-7 receptor agonist (AVE 0991) administration on the local renin-angiotensin system of metabolically active tissues in obese Zucker rats – Lóry V (Slovakia)
The effect of high-energy diet on Zucker diabetic fatty rats – Capcarová M (Slovakia)
Administration of peroxisome proliferator-activator receptor alpha (ppar-alpha) agonist reduces body weight and adipose depots in fructose fed Wistar rats – Atanasovska E (Macedonia)
Involvement of maternal overnutrition on liver regeneration in offspring of mice submitted to partial hepatectomy – Fante T (Brazil)
Feeding and metabolism altering attributes of the glucose-monitoring neurons in the cingulate cortex of the rat – Hormay E (Hungary)
Metabolic alterations after interleukin-1β microinjection into the cingulate cortex of the rat – Csetényi B (Hungary)

BASIC OBESITY RESEARCH – CLINICAL STUDIES
The use of newly discovered myokine irisin as a biomarker for individualised recommendation for physical exercise in obese individuals – Arhire LI (Romania)
Association between biomarkers of adipose-tissue inflammation and immune response: A meta-analysis – Aleksandrova K (Germany)
Assessment of the Resting Energy Expenditure in Obese Individuals – Sadílková A (Czech Republic)
Linking Adaptive Response to Regular Exercise in Muscle and Brain – Jacková L (Slovakia)
Fat makes adolescents feel tired – Vantieghem S (Belgium)

BARIATRIC/METABOLIC SURGERY
Super obesity and bariatric surgery – is the gastric balloon always useful? – Gerauer KE (Germany)
Gastric perforation, A rare complication of gastric balloon (Case report) – El-Kurdi MAR (Egypt)

DIETARY PATTERNS, DISORDERED EATING
Food habits and nutritional status in Hungarian young people – Uvacsek M (Hungary)
Evaluation of nutrition-related risk factors among the Hungarian adult population – Nagy B (Hungary)
Which foods are deficient in the diet of patients with type 2 diabetes? – Buková L (Slovakia)
The dietary habits of the Hungarian adult population – Hungarian diet and nutritional status survey (OTÁP2014) – Nagy-Lőrincz Z (Hungary)
Investigation on the existence of eating disorders and differences to eating habits, in students aged 15-18 years old in the city of Nafpaktos, in resting conditions and in exams period – Dimitros Milona A (Greece)

COMORBIDITIES OBESITY FROM INTERDISCIPLINARY PERSPECTIVE
Association between lipoprotein(a) and fatty liver disease in non-alcoholic patients – Matsoukis IL (Greece)
Adipokines adiponectin and leptin in relation with insulin resistance in the women with polycystic ovary syndrome – Boshku AA (Macedonia)
The level of anxiety in women seeking professional support in reduction of excessive weight – Bąk-Sosnowska M (Poland)

EPIDEMIOLOGY, PREVENTION AND HEALTH PROMOTION
Nutritional management at individual and community level within the Hungarian Defence Forces – Kenessy F (Hungary)
Consumer perspectives about weight management services in a community pharmacy setting in Albania – Themeli A (Albania)

MANAGEMENT AND INTERVENTION
Effectiveness of cognitive behavioural therapy on changes of anthropometric and biochemical parameters in group weight reduction courses – Vymlátilová I (Czech Republic)
Determination of slimming effect by auricular Acupuncture stimulation -Statistical analysis of 1017 female data – Fujimoto T (Japan)
Body Contouring Surgery in the Massive Weight Loss Patient – Boháč M (Slovakia)

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