7.30 Opening of Registrations

9.00 Opening Riga Diabetes & Obesity World Conference

Iveta Ozolanta, Vice-Rector for Sciences, Rīga Stradiņš University, Latvia

Welcome note by Scientific Committee

Marvin Edeas, Valdis Pirags, Lolita Neimane, Andrejs Skesters

9.15 Diabetes & Obesity: Where is (are) the Target(s)?

Marvin Edeas, President of ISANH and Congress Chairman, Paris, France

Session 1: Overview on Diabetes and Obesity in Europe and around the World

Chairmen: Marvin Edeas, Valdis Pirags, Andrejs Skesters

9.45 Diabetes, Obesity & Cardiovascular Risk Factors: The Latvian Example

Vilnis Dzerve, University of Latvia, Rīga, Latvia

10.15 Rheumatic Disorders in Patients with Diabetes Mellitus

Badal Pal, University Hospital of South Manchester, United Kingdom

10.45 Break & Posters Session

Session 2: Cellular & Molecular Targets for Prevention & Therapies against Diabetes & Obesity

Chairmen: Marvin Edeas, Valdis Pirags, Andrejs Skesters

11.15 Obesity and Brain Rewarding System

Alfreds Janis Sipol, University of Latvia, Rīga, Latvia

11.45 Modifications of Glucose Transporter Expression and Nitric Oxide Production in the Pathogenesis of Diabetes Mellitus Complications

Jelizaveta Sokolovska, University of Latvia, Rīga, Latvia

12.15 Short Oral Presentations

Prevalence of Overweight and Obesity in a Portuguese Community Sample of Adolescents

Joana Pereira, Rīga Stradiņš University, Latvia

12.25 Half Polished Sorghum has Lower Human Glycemic Index and Higher Antioxidant Activity on Erythrocyte

Fransiska Rungkat-Zakaria, Department of Food Science and Technology, Bogor Agricultural University, Bogor, Indonesia

12.35 Lunch Break & Posters Session

Session 3: Strategies in 2013 to Prevent and / or Treat Diabetes & Obesity

Chairmen: Marvin Edeas, Valdis Pirags

14.00 A non-insulinocentric View on Treatment of Type 2 Diabetes Mellitus: from Claude Bernard Onwards

Valdis Pirags, University of Latvia, Rīga, Latvia

14.30 Pathogenesis of Obstructive Sleep Apnea / Hypopnea Syndrome (OSAHS), General Metabolism, Cardiovascular & Cognitive Consequences

Juris Svaza, Rīga Stradiņš University, Latvia

15.00 Bariatric Surgery, Diabetes & Obesity: Is it an Option for Type 2 Diabetes Mellitus and Obesity Treatment?

Olegs Kozlovskis, Bariatric Surgeon, Sigulda Hospital, Latvia

15.30 Break & Posters Session
Session 4: Nutrition, Diabetes & Obesity: What we can say in 2013?

Part I
Chairmen: Lolita Neimane, Andreas Pfeiffer

16.00 Foods to Improve Fatty Liver and Metabolism in Type 2 Diabetes Mellitus
Andreas Pfeiffer, Charité University, Berlin, Germany

16.30 The Regulation of Energy Metabolism Pathways through L-Carnitine Homeostasis
Maija Dambrova, Rīga Stradiņš University, Latvia

17.00 Perception of Bitter Substance Phenylthiocarbamide (PTC) and its Associations with Nutrition Preference
Lolita Vija Neimane, Rīga Stradiņš University, Latvia

17.30 A Fraxinus Excelsior L. Seed Extract, Fraxipure® Improves Glucose Homeostasis in Obese Animals and in Elderly Overweight Subjects
Marjolaine Meyer, Innovative Platform, Nutrition & Health-Personal Care, Naturex, Avignon, France

17.45 End of the First Day

19.30 Thursday Dinner at “Kāļķu vārti”, typical restaurant located in Old Riga.
If you are interested, please contact the staff on site.

Day 2 - October 25, 2013

Session 4: Nutrition, Diabetes & Obesity: What we can say in 2013?

Part II
Chairmen: Lolita Neimane, Andreas Pfeiffer

9.00 The Effects of Natural Antioxidants on Process of Complications in Patients with Type 2 Diabetes
Nijole Savickiene, Medical Academy of Lithuanian University of Health Sciences, Kaunas, Lithuania

9.30 Diabetes and Oxidative Stress: Impact of Natural Antioxidants Consumption
Stéphanie Ros, Centre Européen d’Etude du Diabète, Strasbourg, France

9.40 Activity of Ayurvedic Herbs and Formulation in Treatment of Type 2 Diabetes: Pharmacological Evidence and Relevance for Translational and Inter-disciplinary Research
Somit Kumar, Head Clinical Pharmacology and Interdisciplinary Research, The Ayurvedic Trust, Coimbatore, India

10.10 Stevia and its Impact on Health – Food or Medicine?
Per Bendix Jeppesen, Aarhus University, Aarhus, Denmark

10.40 Break & Posters Session

Special Topic: Microbiota, Diabetes & Obesity 2013

11.00 Care and Nurture of the Human Symbionts Microbiota
Diana Zandere, Pauls Stradins Clinical University Hospital, Rīga, Latvia

Session 5: Diabetes, Obesity & Biotechnologies: the Non-Invasive Strategies
Chairmen: Sèverine Sigrist, Marvin Edeas, Valdis Pirags

11.30 The Challenges of the Bioartificial Pancreas
Sèverine Sigrist, University of Strasbourg, Strasbourg, France

12.00 Oral Administration of Insuline, Recent Advances & Perspectives
Nathalie Auberval, Institut Charles Sadron, Strasbourg, France

12.30 Implementation of E-Medicine Solutions in the Care of Patients with Diabetes Mellitus in Latvia: EMedic Project Experience
Revita Gaisuta, Pauls Stradins University Hospital, Rīga, Latvia

13.00 Lunch Break & Posters Session

14.00 Discussion, Award & Conclusion of Riga Diabetes & Obesity 2013 Conference

15.30 All together around Drink & Snacks – End of Riga Diabetes & Obesity 2013 Conference