



## 12<sup>th</sup> INTERNATIONAL NUTRITION & DIAGNOSTICS CONFERENCE – INDC2012

Venue: Carolinum – Charles University, Blue Hall, Celetna 20, Prague 1, Czech Republic

### Preliminary Program

<b>Monday, August 27, 2012</b>	
08:00	Registration of INDC2012 participants
10:00	OPENING CEREMONY
10:10	Opening Lecture <b>Marcos A.</b> , Spain THE ROLE OF PROBIOTICS IN STRESS SITUATIONS
10:40	<b>Session 1: Nutrition and Health</b>
	<b>Andel M.</b> , Czech Republic CIVILIZATION DISEASES AND EVOLUTION OF THE DIET DURING THE PROCESS OF CIVILIZATION
	<b>Zadak Z.</b> , Czech Republic EFFECT OF ARTIFICIAL NUTRITION ON LIPIDOM-PRESENT AND PERSPECTIVES
	<b>Brzozowska A.</b> , Poland VITAMIN AND MINERAL SUPPLEMENTS – HEALTH ASPECTS IN VIEW OF EPIDEMIOLOGICAL STUDIES
	<b>Zima T.</b> , Czech Republic ALCOHOL AND HEALTH PROBLEMS MORE THAN BENEFITS
	Questions and discussion
12:15	Luch break
13:15	<b>Session 2: Gut Microflora and diet</b>
	<b>Blottiere H.</b> , France METAHIT PROJECT - HUMAN MICROBIOM
	<b>Rusch V.</b> , Germany MAN AND MICROBE AS FUNCTIONAL FIELD AND ITS CONSEQUENCES
	<b>Kelly D.</b> , United Kingdom THE GUT MICROBIOTA AND REGULATION OF INNATE AND ADAPTIVE IMMUNITY
	<b>Stepankova R.</b> , Czech Republic EFFECTS OF MICROBIOTA ON ATHEROSCLEROSIS
	Questions and discussion
14:50	Coffee break
15:10	<b>Session 3: Nutrition, Gut and Immunity</b>
	<b>Mestecky J.</b> , United States TOLERANCE TO FOOD COMPONENTS
	<b>Tuckova L.</b> , Czech Republic IMMUNOPATHOLOGICAL MECHANISMS OF FOOD ALLERGY AND CELIAC DISEASE
	<b>Seda O.</b> , Czech Republic NUTRIGENETIC INTERACTION OF SPONTANEOUSLY HYPERTENSIVE RAT PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA WITH HIGH-SUCROSE DIET

	<b>Bassan F.</b> , Brazil EATING BEHAVIOR AND WEIGHT REGAIN AFTER 24 MONTHS OF GASTRIC BYPASS
	Questions and discussion
16:45	Coffee break
16:55	<b>Session 4: Methods in Food Technology</b>
	<b>Ackworth I.</b> , United States THE SPECTRO-ELECTRO ARRAY: A NOVEL PLATFORM FOR THE MEASUREMENT OF SECONDARY METABOLITES IN BOTANICALS, SUPPLEMENTS, FOODS AND BEVERAGES
	<b>Jandera P.</b> , Czech Republic HPLC SEPARATIONS OF POLAR COMPOUNDS ON COLUMNS PROVIDING DUAL RETENTION MECHANISM
	<b>Dolezal K.</b> , Czech Republic RECENT ADVANCES IN CYTOKININ ANALYSIS
	<b>Valterova I.</b> , Czech Republic MODERN ANALYTICAL METHODS IN DETERMINATION OF POLYUNSATURATED FATTY ACIDS IN FISH
	TBA
	Questions and discussion
19:00	<b>Welcome reception</b>
<b>Tuesday, August 28, 2012</b>	
08:00	Registration of INDC2012 participants
09:00	<b>Session 5: Gut Microflora and Disease</b>
	<b>Sanz Y.</b> , Spain INTESTINAL MICROBIOTA AND RISK OF CELIAC DISEASE
	<b>Tlaskalova-Hogenova H.</b> , Czech Republic GUT MICROBIOTA, IMMUNE SYSTEM AND CHRONIC DISEASES
	<b>Vannucci L.</b> , Czech Republic GUT IN LOCAL AND SYSTEMIC ANTICANCER RESPONSE
	<b>Dvorak K.</b> , United States BILE ACIDS AND ESOPHAGEAL CARCINOGENESIS
	Questions and discussion
10:35	Coffee break
10:45	<b>Session 6: Probiotics</b>
	<b>Wells J.</b> , Netherlands PROBIOTICS
	<b>Dvorak B.</b> , United States NECROTIZING ENTEROCOLITIS AND PROBIOTICS
	<b>Mengheri E.</b> , Italy PROBIOTICS FOR HEALTH AND PREVENTION OF INTESTINAL INFLAMMATION
	<b>Kozakova H.</b> , Czech Republic MODULATION OF ALLERGY DEVELOPMENT BY PROBIOTICS
	Questions and discussion
12:20	<b>POSTER SESSION I</b>
13:20	Lunch break
14:10	<b>Session 7: Traditional Dietary Components</b>
	<b>Martin O.</b> , United States TYPE 2 DIABETES MELLITUS RESEACH AND ITS CLINICAL APPLICATIONS

	<b>Handjiev S.</b> , Bulgaria THE BALKAN ANTIOXIDATIVE DIET
	<b>Dee K.</b> , Hungary BODY MASS INDEX AND BODY COMPOSITION OF BLIND AND VISUALLY IMPAIRED
	TBA
	Questions and discussion
15:45	Coffee break
16:00	<b>Session 8: Probiotics – Clinical Aspects</b>
	<b>Cukrowska B.</b> , Poland PROBIOTICS IN MANAGEMENT OF ALLERGIC DISEASES
	<b>Bomba A.</b> , Slovakia MODULATION OF GUT MICROFLORA IN PREVENTION OF ATHEROSCLEROSIS AND CANCER
	<b>Kohout P.</b> , Czech Republic PROBIOTICS IN ACUTE PANCREATITIS
	<b>Nevoral J.</b> , Czech Republic TBA
	Questions and discussion
17:35	Coffee break
17:55	<b>Session 9: Food Safety</b>
	<b>Demnerova K.</b> , Czech Republic FOODBORNE PATHOGENS – HOW CAN WE GET RID OF THEM
	<b>Pavlik I.</b> , Czech Republic TBA
	<b>Cottam J.</b> , Switzerland TBA
	<b>Borel P.</b> , France SINGLE NUCLEOTIDE POLYMORPHISMS IN SCARB1 AND L-FABP ARE ASSOCIATED WITH A-TOCOPHEROL BIOAVAILABILITY IN HEALTHY MALE ADULTS
	Questions and discussion
<b>Wednesday, August 29, 2012</b>	
08:00	Registration of INDC2012 participants
09:00	<b>Session 10: Novel Diagnostic Approaches</b>
	<b>Turecek F.</b> , United States TANDEM MASS SPECTROMETRY IN CLINICAL ENZYMOLOGY TOWARDS MASSIVE MULTIPLEXING OF ASSAYS IN NEWBORN SCREENING FOR INBORN ERRORS OF METABOLISM
	<b>Krcmova L.</b> , Czech Republic HEMOPHERETIC EXTRACORPOREAL TECHNIQUES CONNECTED TO MODERN ANALYTICAL METHODS IN CLINICAL RESEARCH
	<b>Macka M.</b> , Australia THE PONTENTIAL OF CHIP-BASED ELECTROSEPARATION BIOANALYSIS: ELECTROPHORESIS AND ISOTACHOPHORESIS WITH FLUORESCENCE DETECTION USING A FIELD-DEPLOYABLE PLATFORM
	<b>Molnar-Perl I.</b> , Hungary DETERMINATION OF NATURAL AND SYNTHETIC STEROIDS IN DANUBE RIVER BY GAS CHROMATOGRAPHY TANDEM MASS SPECTROMETRY AS THEIR TRIMETHYLSILYL (OXIME) ETHER/ESTER DERIVATIVES

	TBA
	Questions and discussion
10:55	<b>POSTER SESSION II</b>
11:55	Lunch break
12:45	<b>Session 11: Nutritional Components in Physiology</b>
	<b>Gupta R.</b> , India SELENIUM & TAURINE (SULFUR AMINO ACID): COMPONENT OF FUNCTIONAL AND NUTRACEUTICAL ASSURANCE: TO SOUND HEALTH
	<b>Ackworth I.</b> , United States REDOX BIOLOGY: THE ROLE OF OXIDANTS AND ANTIOXIDANTS IN HEALTH AND NUTRITION
	<b>Iorio E.</b> , Italy NUTRITION AND BIOCHEMICAL ASSESSMENT OF OXIDATIVE STRESS IN CLINICAL PRACTICE
	<b>Kozubek A.</b> , Poland THE CURRENT STATUS OF PHENOLIC LIPIDS FROM CEREAL GRAIN AND WHOLE GRAIN PRODUCTS IN HUMAN NUTRITION
	<b>Jansen E.</b> , Netherlands VITAMIN AND MINERAL SUPPLEMENTATION IN THE AGING POPULATION
	Questions and discussion
14:20	Coffee break
14:40	<b>Session 12: TBA</b>
	TBA
	Questions and discussion
17:00	Social program: Boat tour
<b>Thursday, August 30, 2012</b>	
08:00	Registration of INDC2012 participants
9:00	<b>Session 13: Nanotechnology in Foods and Clinical Diagnostics</b>
	TBA
	Questions and discussions
11:05	Coffee break
11:25	<b>Session 14: Lupines</b>
	TBA
	Questions and discussion
13:20	<b>Poster Awards and Closing Ceremony</b>
18:00	<b>Social program: Brewery tour</b>