

ICOCD-2016

International Conference on

Obesity & Chronic Diseases

Conference Program

July 25-27, 2016 | Las Vegas, NV, USA

Program

DAY-1

July 25, 2016

08:00-08:30 Registration
08:30-09:00 Introduction to ICOCD-2016 and Inauguration

Keynotes

Salon A

Moderator: Reza Hakkak, University of Arkansas for Medical Sciences, USA

09:00-09:45 **Obesity and Cancer Risk: the Gut Microbiota Connection**
Reza Hakkak, University of Arkansas for Medical Sciences, USA

09:45-10:25 **Mg²⁺ Deficiency in Liver Cells: At the Cross-Road between Inflammation and Dysmetabolism**
Andrea Romani, Case Western Reserve University, USA

10:25-11:00 **Transcriptomic Identification of a Novel Obesity Gene**
Christopher Jenkinson, University of Texas Rio Grande Valley (UTRGV), USA

11:00-11:15 **Coffee Break** **Hampton Event Center Foyer Area**

11:15-12:30 **Special Session: Nutrition and Obesity Grant Opportunities through USDA and NIH** **Salon A**
Deirdra N. Chester, National Institute of Food and Agriculture, USA
Tanya Agurs-Collins, National Cancer Institute, USA

12:30-13:30 **Lunch** **Coral A and B**

13:30-16:30 **Session on Childhood Obesity: Treatment and Prevention** **Salon A**

Chair: Nicolas Stettler-Davis, The Lewin Group, USA
Co Chair: Ana Rodriguez-Ventura, Instituto Nacional de Perinatologia, Mexico

13:30-13:50 **Obesity Prevention in Pediatric Primary Care: the Smart Steps Study**
Nicolas Stettler-Davis, The Lewin Group, USA

13:50-14:10 **Overfed and Undernourished in the Middle East: Obesity is Associated with Micronutrient Deficiencies and Food Insecurity**
Nahla Hwalla, The American University of Beirut, Beirut- Lebanon

14:10-14:30 **Failure to Address Overweight and Obesity in Children with Autism Spectrum Disorders : What's the Impact of Doing Nothing?**
Tina Crook, University of Arkansas for Medical Sciences, USA

14:30-14:50 **Risk Habits Associated to Overweight (OW) and Obesity (OB) in Adolescents of a Secondary School**
Ana Rodriguez-Ventura, Instituto Nacional de Perinatologia, Mexico

14:50-15:10 **The Emerging Chronic Disease: Educating Providers to Start the Difficult Conversations**
Susan Farus-Brown, Ohio University, USA

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15:10-15:30	Childhood Obesity among Intellectually Disable Children in Hong Kong: a Cross-sectional Study <i>Yang Gao, Hong Kong Baptist University, China</i>	
15:30-15:50	Kids Just Wanna Have Fun: Children's Experiences of a Weight Management Program <i>Libby Watson, University of East London, United Kingdom</i>	
15:50-16:10	Relationship between Socioeconomic Status and Obesity in Mexican Children and Adolescents <i>Michelle M Haby, University of Sonora, Mexico</i>	
16:10-16:30	Cost-effectiveness of an Intervention in UK Pre-school Children <i>Gerry Richardson, University of York, UK</i>	
16:30-16:45	Networking Break	Hampton Event Center Foyer Area
16:45-18:00	Poster Presentation Session (See Annexure)	Bora Bora
18:00-19:00	Welcome Reception	Hampton Event Center Foyer Area

DAY-2
July 26, 2016

09:00-13:00	Special Session: Molecular Medicine and Functional Genomics of Energy Metabolism and Chronic Diseases	Salon A
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Chair: Jonny St-Amand, University Laval, Canada
Co Chair: Hiroaki Tanaka, Fukuoka University, Japan

09:00-09:20	Slow Jogging, Obesity and Chronic Disease <i>Hiroaki Tanaka, Fukuoka University, Japan</i>	
09:20-09:40	Electronic Pulse Stimulation (EPS)/Mechanical Stretch as a Model for Physical Exercise and Chronic Diseases using Cell Cultured Myotubes <i>Makoto Kanzaki, Tohoku University, Japan</i>	
09:40-10:00	Functional Genomic and Physical Exercise Studies Leading to the Development of Obesity and Sedentary Related Diseases Drugs Discovery <i>Mayumi Yoshioka, University Laval, Canada</i>	
10:00-10:20	Mex3c Mutation in Mouse Reduces Adiposity Partially through Increasing Physical Activity <i>Baisong Lu, Wake Forest Medical School, USA</i>	
10:20-10:40	Skeletal Muscle Metabolites Potentially Involved in Favorable Energy Metabolism in Anti-obesity Lipoprotein Lipase Transgenic Rabbits <i>Yuichiro Nishida, Saga University, Japan</i>	

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10:40-10:55 **Coffee Break** Hampton Event Center Foyer Area

11:00-11:20 **Genetics of Food Addiction**
Marilyn Cornelis, Northwestern University, USA

11:20-11:40 **Potential Discovery of Novel High Fat Diet Induced Satiety Hormone**
Jonny St-Amand, Laval University, Canada

11:40-12:00 **Synoviolin, as a Novel Factor for Understanding Obesity and Metabolic Disorders Based on Chronic Inflammation**
Toshihiro Nakajima, Tokyo medical university, Japan

12:00-12:20 **Characterization of Retinal Energy Metabolism in Age-related Macular Degeneration**
Jean-Sebastien Joyal, Université de Montreal, Canada

12:20-12:40 **Personalized Prevention and Intervention for Obesity: Implications of Gene-Environment Interaction**
Qibin Qi, Albert Einstein College of Medicine, USA

12:40-13:30 **Lunch** Coral A and B

13:30-18:10 **Session on Obesity and Chronic Diseases: The Link** **Salon A**

Chair: Ramesh Chandra, University of Delhi, India
Co Chair:

13:30-13:50 **Determinants of Immune-muscle Crosstalk in Obesity and Diabetes**
M. Constantine Samaan, McMaster Children's Hospital, Canada

13:50-14:10 **Influence of Testosterone Replacement Therapy on Metabolic Disorders in Patient with Type 2 Diabetes Mellitus and Androgen Deficiency**
Shota Janjgava, National Institute of Endocrinology, Georgia

14:10-14:30 **Effects of Diet Quality, Obesity, and Inflammation on Mortality from Cancer and Other Chronic Diseases**
Marisa A. Bittoni, Ohio State University, USA

14:30-14:50 **Leptin/Adiponectin Ratio as a Predictor of Postprandial Triglyceride Clearance in Obese Subjects**
Maria Arlen Larsen, Norwegian Arctic University, Norway

14:50-15:10 **Metabolism of Anticancer Agents Noscipine and Analogs**
Ramesh Chandra, University of Delhi, India

15:10-15:30 **Achievement of MEtabolic syndRome and abdominal Obesity (MERLOT) Study and Development of Dual Bia Method for Visceral Adiposity**
Kazuwa Nakao, Kyoto University, Japan

15:30-15:50 **Physiological Property of Luteolin in Diet-Induced Obese Mice**
Myung-Sook Choi, Kyungpook National University, Korea

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- 15:50-16:10** | **Childhood Health Status and Adulthood Cardiovascular Disease Morbidity in China: Are They Related?**
Qing Wang, Dalian University of Technology, China
- 16:10-16:25** | **Networking Break** **Hampton Event Center Foyer Area**
- 16:25-16:45** | **Vitamin D Deficiency is a Prevalent Condition in Obesity: Increase in Body Fat Mass Leads to a Deterioration of Vitamin D Deficiency**
Edita Stokic, University of Novi Sad, Serbia
- 16:45-17:05** | **Influence of Obesity on the Correlation between Laryngopharyngeal Reflux and Obstructive Sleep Apnea**
Marcos Marques Rodrigues, University in Araraquara, Brazil
- 17:05-17:25** | **Dietary and Exercise Educational Program for Patients Taking Antipsychotic Medication**
Edna Aurelus, Wagner College, USA
- 17:25-17:40** | **Effect of Chlorogenic Acid Administration on Glucemic Control in Patients with Intolerance Glucose**
Laura Yareni Zuniga, University of Guadalajara, Mexico
- 17:40-17:55** | **Transition from Metabolic Adaptation to Maladaptation of the Heart in Obesity: Role of Apelin**
Oksana Kunduzova, National Institute of Health and Medical Research, France
- 17:55-18:10** | **Relationship between Recently Proposed Adiposity Indices and Inflammatory Markers in Elderly Women with Sarcopenic Obesity**
Maurilio Tiradentes Dutra, University of Brasilia, Brazil

Breakout Session-1

09:00-15:00 Session on Obesity- Treatment and Prevention

Salon A

Chair:

Co Chair: **Stepan B. Melnyk, University of Arkansas for Medical Sciences, USA**

- 09:00-09:20** **Obesity and Liver Metabolic Profile in Zucker Rats: New Aspects and Approaches**
Stepan B. Melnyk, University of Arkansas for Medical Sciences, USA
- 09:20-09:40** **Maternal Exposure to the Production of Fireworks and Reduced Rate of New Onset Hypertension in Pregnancy**
Shi Wu Wen, Ottawa Hospital Research Institute, Canada
- 09:40-10:00** **Bile Acid Therapy for Obesity**
Oren Tirosh, The Hebrew University of Jerusalem, Rehovot Israel
- 10:00-10:20** **Cardiometabolic and Reproductive Benefits of Early Dietary Energy Restriction and Voluntary Exercise in an Obese PCOS-Prone Rodent Model**
Abdoulaye Diane, University of Alberta, Canada
- 10:20-10:40** **Effects of Beta-Glucans Ingestion (*Saccharomyces cerevisiae*) on Metabolism of Rats Receiving High Fat Diet**
Luciano Jose Pereira, Federal University of Lavras- UFLA, Brazil
- 10:40-10:55** **Coffee Break** **Hampton Event Center Foyer Area**
- 11:00-11:20** **Quantifying Parental Misconceptions of Childhood Obesity in California's Farm Worker Communities**
Banafsheh Sadeghi, University of California, Davis, USA
- 11:20-11:40** **Lipid Profiles in the Rural Community of North Kohala: the Kohala Health Study**
Kawika Liu, John A Burns School of Medicine, USA
- 11:40-12:00** **Female Overweight and Obesity and Chronic Diseases in China**
Cun-Xian Jia, Shandong University, China
- 12:00-12:20** **Black Tea Leaves and Rambutan Peel from Indonesia Natural Plant has Biological Function as Anti-Obesity Agents: Nutritional Genomic Study**
Fatchyah Fatchiyah, Brawijaya University, Indonesia
- 12:20-12:40** **Laparoscopic Fundoplication with Sleeve Gastrectomy as a Potential Treatment of Morbidly Obese Patients with Gerd, First Experience and Results**
Kelimu Abudureyimu, People's Hospital of Xinjiang Uyghur Autonomous Region, China
- 12:40-13:30** **Lunch** **Coral A and B**

Program

- 13:30-13:50** | **Establishment of Laparoscopic Fundoplication with Sleeve Gastrectomy in a Porcine Model**
Aikebaier Aili, People's Hospital of Xinjiang Uyghur Autonomous Region, China
- 13:50-14:10** | **Critical Roles of Long Non-coding RNA's in Metabolic Homeostasis and Disease**
Haiming Cao, National Institutes of Health, USA
- 14:10-14:30** | **Impact of Metabolic Syndrome on New-Onset Hypertension: Results from a Population-Based Survey Study**
Rongjing Ding, Peiking University Peoples' Hospital, China
- 14:30-14:50** | **Correlation between Anthropometrics and Cardiorespiratory Function in Breast Cancer Survivors**
Kyuwan Lee, University of Southern California, USA
- 14:50-15:10** | **Adult Overweight and Obesity among the Mongolian Populations**
Ouynbileg Janchiv, Public Health Institute, Mongolia
- 15:10-15:30** | **Is There Any Relationship between Medication Compliance and Affective Temperaments in Patients with Type 2 Diabetes?**
Seyed Masoud Arzaghi, Tehran University of Medical Sciences, Iran

Breakout Session-2

09:00-15:00 | Session on Obesity- Treatment and Prevention

Bora Bora

Chair:

Co Chair: **Lenwood W. Hayman, University of Michigan-Flint, USA**

- 09:00-09:20** | **Improving Consumption of Healthy Food Through a Technology-Dependent "Chef Coaching" Program**
Polak Rani, Harvard Medical School, USA
- 09:20-09:40** | **Role of CTHRC1 in Adipose Tissue Formation, Body Composition, Physical Activity and Endurance Athletic Performance**
Volkhard Lindner, Maine Medical Center Research Institute, USA
- 09:40-10:00** | **Improvements in Glucose tolerance with Bikram Yoga in Older Obese Adults: A Pilot Study**
Stacy D. Hunter, University of Texas at Austin, USA
- 10:00-10:20** | **Maintaining Weight Loss after Bariatric Surgery**
Lori Liebl, University of Wyoming, USA
- 10:20-10:40** | **Single-blind, Placebo Controlled Randomized Clinical Trial of Chitosan for Body Weight Reduction**
Veronique Maquet, KitoZyme, Belgium

Program

10:40-10:55	Coffee Break	Hampton Event Center Foyer Area
11:00-11:20	Bite Force Difference among Obese Adolescents in Central Taiwan <i>Kuo Ting Sun, China Medical University Hospital, Taiwan</i>	
11:20-11:40	Abdominal Obesity in Recyclable Waste Pickers <i>Flavia Auler, University of Parana, Brazil</i>	
11:40-12:00	CALHM1 Deletion in Mice Affects Taste Nerve Responses, Food Intake, Body Weight and Life Span <i>Eric Kaplan, University of Minnesota, USA</i>	
12:00-12:20	An OPEN Discussion of How Eating Behaviors Manifest in Low-Income Women and their Preschool-Aged Children <i>Lenwood W. Hayman, University of Michigan-Flint, USA</i>	
12:20-12:40	Impact of Migration on Non Communicable Diseases and Risk Factors <i>Shamim Begam Neduvenchery, Al-Zora Health Care Center, United Arab Emirates</i>	
12:40-13:30	Lunch	Coral A and B
13:30-13:50	Incorporating the Health Belief Model into Preventing Health Programs to Improve Participant Adherence and Outcomes <i>Victor Romano, Johnson C. Smith University, USA</i>	
13:50-14:10	Resistin and Antioxidant: Are They Predictors of Disease Severity and Outcome in Childhood Asthma <i>Eitedal M.Daoud, National Research Centre, Egypt</i>	
14:10-14:30	Case Study: Hyperbaric Oxygen Therapy in Management of Diabetic Foot <i>Magdy Al Shourbagyi, National Research Center, Egypt</i>	
14:30-14:50	Effect of Laser Lipolysis Therapy as a Noninvasive Approach on Adipose Tissue Thickness in Egyptian Women <i>Maha Saber, National Research Center, Egypt</i>	
14:50-15:10	Effect of L-carnitine Supplementation on Body Composition in Patients with Nonalcoholic Steatohepatitis (NASH) <i>Shahryar Eghtesadi, Iran University of Medical Sciences, Iran</i>	

- P-01** **Maternal Diet Effects During Perinatal Period on Cognitive and Hedonic Brain Process and Behavior of Adult Age Yucatan Minipigs**
Yentl Gautier, INRA, France
- P-02** **Phthalate Exposure and Metabolic Parameters in Korean Girls**
Shin-Hye Kim, Inje University College of Medicine, Korea
- P-03** **The Healthy Lifestyles Project: A Primary Care and Community-Based Childhood Obesity Intervention**
Sara Fligelman, Childhood Health Associates of Salem, USA
- P-04** **Bariatric Surgery in Obese Adolescents: A Meta-analysis**
Katie Feeney, University of Connecticut, USA
- P-05** **Efficacy of “Sache”, a Clinical Education Program, to Decrease Glucose Abnormal Fasting in Mexican Children/Adolescents with Overweight/Obesity and Relatives with Type 2 Diabetes**
Ana Rodriguez-Ventura, Instituto Nacional de Perinatologia, Mexico
- P-06** **Long-term Supplementation of a Functional Sugar with Iso-caloric Diet Improved the Glycemic Control with Weight Loss in Diet-Induced Obese Mice**
Youngji Han, Kyungpook National University, Korea
- P-07** **Insulin Resistance in Spontaneously Obese Rhesus Monkeys (*Macaca mulatta*)**
Charon De Villiers, South African Medical Research Council, South Africa
- P-08** **Correlation between the Glycemic Variability with the Circadian Variability of Blood Pressure in Individuals with Normal Weight and Normal Glucose Tolerance**
Lizet Yadira Rosales Rivera, University of Guadalajara, Mexico
- P-09** **Momordica charantia Reduces Body Weight, Fat Percentage and Waist Circumference in Type 2 Diabetes Mellitus Patients**
Marisol Cortez Navarrete, University of Guadalajara, Mexico
- P-10** **A Study on Obesity inside the Prison System**
Flavia Auler, University of Parana, Brazil
- P-11** **Health Conditions of Recyclable Waste Pickers**
Flavia Auler, University of Parana, Brazil
- P-12** **Simulation of an in vitro NAFLD Model Showed Inhibition of Lipid Accumulation and Lipotoxicity by Picoside II**
Hiteshi Dhami-Shah, Medical Research Centre of Kasturba Health Society, India
- P-13** **Body Mass Index and Chronic Hepatitis in Teenagers in an HCV-endemic Township in Taiwan**
Chia-Yen Dai, Kaohsiung Medical University, Taiwan
- P-14** **Prenatal Metformin Treatment Prevents Estradiol Increase and Partially Improves Ovarian Function in Offspring of Obese Mothers**
Gonzalo Cruz, University of Valparaíso, Chile

Annexure

- P-15** **Intra Cerebro Ventricular Administration of Leptin Increases Norepinephrine Content in Fat Tissue, Liver and Ovary: Implications on Metabolic and Reproductive Function**
Daniela Fernandois, University of Valparaíso, Chile
- P-16** **Obesity is Associated with Cardiac Disease and The Apolipoprotein A5 Gene a Genetic Variant C.553G > T in is Associated with An Increased Risk of Coronary Artery Disease**
Enas AlHarethi, Umm Al-Qura University, Kingdom of Saudi Arabia
- P-17** **High Free Fatty Acids Induced Aberrant Activation of TGF- β Signal: Link between Obesity and Breast Cancer Prognosis**
Yong Wu, Charles Drew University of Medicine and Science, USA
- P-18** **The Effects of Diet Containing Low and High Levels of the Soy Iso-flavone Daidzein on Liver Steatosis in Obese Female Zucker Rats**
Andrea Bell, University of Arkansas for Medical Sciences, USA
- P-19** **Post-bariatric Surgical Support Systems: Roles, Dynamics, and Influences**
Lori Liebl, University of Wyoming, USA
- P-20** **Ursolic Acid Improves Obesity in Metabolic Syndrome**
Alejandra M. Ramirez-Rodriguez, Institute of Experimental Therapeutic and Clinical, Mexico
- P-21** **Brown Adipose Tissue Denervation Unexpectedly Enhances Leptin-Mediated Weight Loss**
Phillip J. Scarpace, University of Florida, USA
- P-22** **Effectiveness of Dietary Fiber Adequacy on Adiposity Reduction in Free-living Adults under Physical Activity Program**
Patricia Baston Frenhani, Botucatu Medical School-UNESP, Brazil
- P-23** **Effects of 8 Weeks of Alternate Day Fasting and Combined Exercise Program on Body Composition, Insulin Resistance, and Blood Lipids in Overweight and Obese Adults: A Pilot Randomized Controlled Study**
Ji Won Lee, Yonsei University, Korea
- P-24** **Evaluation of the Effect of Moderate Intensity Physical Activity on Glycemic Variability in Sedentary Individuals with Normal Weight with out Alterations in the Oral Glucose Tolerance**
Laura-Yareni Zuniga, University of Guadalajara, Mexico
- P-25** **The Effects of Glycoside from Sea buckthorn Fruit on Obesity in C56Bl/6J Mice Fed High-Fed Diet**
Youngmi Lee, Kyungpook National University, Korea
- P-26** **Lixisenatide vs Exenatide on Body Weight and Other Parameters of Metabolic Control in Impaired Glucose Tolerance Patients**
Karina G. Perez-Rubio, University of Guadalajara, Mexico

- P-27** **Supplementation of Ethanol Extract of Platycodon Grandiflorum Root Suppress Body Weight Gain and Body Fat Mass in Diet-induced Obese Mice and Ameliorates**
Ye Jin Kim, Kyungpook National University, Korea (South)
- P-28** **Adequate Fruit Intake and Moderate to High Physical Activity Are Protective Factors Against Abdominal Obesity in a Brazilian Free-living Adults**
Roberto Carlos Burini, Botucatu Medical School-UNESP, Brazil
- P-29** **Nrf2 Activation by Glucoraphanin Alleviates Obesity and Insulin Resistance through Increased Energy Expenditure and Alternative Activation of Macrophages**
Tsuguhito Ota, Kanazawa University, Japan
- P-30** **Barbaloin, a Compound Derived from Aloe Vera, Inhibits Adipogenesis in 3T3-L1 Adipocytes via AMPK- α Activation**
DongHyun Youn, Kyung Hee University, Korea
- P-31** **Secoisolariciresinol Diglucoside Improves High-fat Diet-induced Obesity in Mice by Activating UCP1 in Brown and White Adipose Tissues**
JongWook Kang, Kyung Hee University, Korea
- P-32** **E3 Ubiquitin Ligase Synoviolin Inhibitors has Effects on Obesity**
Satoko Aratani, Tokyo Medical University, Japan
Maho Yokota, Tokyo Medical University, Japan
- P-33** **Third-Degree Family Health History and Perception of Disease Risk**
Liana Romero, Walden University, USA
- P-34** **Body Mass Index and Suicide Behavior in Chinese Adolescents**
Jia Cun-Xian, Shandong University, China
- P-35** **Noscapinoids: New Cancer Chemotherapeutic**
Vartika Tomar, University of Delhi, India
- P-36** **Body Composition in Male and Female Mexican Adults with and without Down Syndrome using a Four-Compartment Model: Prediction Equation Development**
Mauro E. Valencia, University of Sonora, Mexico
- P-37** **Consumption of Fat, Oil Intake and Percent of Body Fat in Mongolian People**
Ouynbileg Janchiv, Public Health Institute of Mongolia, Mongolia

We wish to meet you again
at
ICOD- 2017



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Group

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