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A photograph of the Golden Gate Bridge in San Francisco, California, viewed from a low angle. The bridge's towers and suspension cables are prominent against a blue sky with light clouds. The water of the bay is visible in the foreground, and a building is partially visible on the left side of the frame.

6th International Conference on
OBESITY AND CHRONIC
DISEASES June 21-23, 2021 | Virtual

**Timezone
(PDT)**

8:30-8:50	AV Check
8:50-9:00	Introduction to meeting

Keynote Session

9:00-9:40	Reza Hakkak <i>University of Arkansas for Medical Sciences, AR, USA</i>	Obesity and Non-Alcoholic Fatty Liver Disease: Possible Prevention by Diet and Drug
9:40-10:20	Walter J. Pories <i>East Carolina University, NC, USA</i>	Have We Been Wrong About Type 2 Diabetes? A Promising Update
10:20-11:00	Anand Chockalingam <i>University of Missouri, MO, USA</i>	Novel Lifestyle Clinics for Obesity and Heart Diseases

11:00-11:10 Break**E-Talk**

Moderator: **Anand Chockalingam**, *University of Missouri, MO, USA*

11:10-11:30	Alice M Murphy <i>Nottingham Trent University, UK</i>	Fat or Fiction: Broccoli a True Superfood to Relieve Metabolic Stress in Obesity
11:30-11:50	Toelsie Jerry <i>Anton de Kom University of Suriname, Suriname</i>	Childhood Obesity in a Multi-ethnic Population
11:50-12:10	Cecil Jack Weale <i>Cape Peninsula University of Technology, South Africa</i>	Investigating the association between microRNA expression in obese and overweight individuals in South Africa

Featured Talks

12:10-12:40	Hassan M. Heshmati <i>Endocrinology Metabolism Consulting, LLC, AZ, USA</i>	Stress-induced Weight Changes
12:40-13:10	Joel Fuhrman <i>Nutritional Research Foundation, NJ, USA</i>	Reversing Disease via Nutritional Excellence
13:10-13:40	Isao Eto <i>University of Alabama at Birmingham, AL, USA</i>	Risk of Cancer in Obesity and Type 2 Diabetes: Implications of p27Kip1?

13:40-14:00 Lunch

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|-------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 14:00-14:30 | Andrew A. Wheeler
<i>University of Missouri, MO, USA</i> | Benefit of Weight Loss Surgery on Diabetes: Current State and Future Opportunities |
| 14:30-15:00 | Kristy A. Brown
<i>Weill Cornell Medicine, USA</i> | Metabolic Pathways are Key Regulators of Estrogen Production in the Breast Fat Providing a Link Between Obesity and Breast Cancer |

Session on ' Obesity and Women's Health' and 'Pediatric Obesity

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| 15:00-15:20 | Jennifer Phy
<i>Texas Tech University Health Sciences Center, TX, USA</i> | Low Starch Diet Results in Rapid Conception in Obese Infertile Women with Polycystic Ovary Syndrome (PCOS) |
| 15:20-15:40 | Janey S.A. Pratt
<i>Stanford School of Medicine, CA, USA</i> | Metabolic and Bariatric Surgery for the Treatment of Severe Pediatric Obesity |
| 15:40-16:00 | Cecilia De Vargas
<i>Texas Tech University Health Sciences Center, TTUHSC El Paso, TX, USA</i> | Pediatric Obesity and Mental Health |
| 16:00-16:20 | Julie Kapp
<i>University of Missouri School of Medicine, USA</i> | Child Anthropometric Data Collection through an Established Home Visiting Program |
| 16:20-16:40 | Sophia Yen
<i>Stanford University, CA, USA</i> | Considerations for Contraception in the Patient with a BMI of 26 or Greater |

16:40-17:00 Break

E-Talks

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|-------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 17:00-17:20 | David J Bissonnette
<i>Minnesota State University, MN, USA</i> | Development of a Screening Questionnaire to Detect Sarcopenic Obesity |
| 17:20-17:40 | Nataliia V. Kuzminova
<i>National Pirogov Memorial Medical University, Ukraine</i> | Peculiarities of Metabolic Changes in Patients with Hypertension and Comorbidities of Nonalcoholic Steatosis of the Liver and Obesity |
| 17:40-18:00 | Heather Behr
<i>Noom Inc., USA</i> | Weight Loss Efficacy via a Food Color Rating System During an Online Intervention |

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8:30-8:50	AV Check
8:50-9:00	Introduction to meeting

Keynote Session

9:00-9:40	Edita Stokic <i>University of Novi Sad, Serbia</i>	Pregnancy and Obesity
9:40-10:20	Joseph A Houmard <i>East Carolina University, NC, USA</i>	Is There a Metabolic Program with Obesity: and Can Exercise Help?
10:20-11:00	George Bray <i>Founder, The Obesity Society, MD, USA</i>	Weight Loss and Maintenance – Lessons from the POUNDS Lost study

11:00-11:10 Break**Session on Bariatric Surgery**

Moderator: Antonio Gangemi, University of Illinois at Chicago, IL, USA

11:10-11:40	Walter Pories <i>East Carolina University, NC, USA</i>	It Makes No Sense. Change the Plumbing of The Gut and Cure Diabetes?
11:40-12:10	Eric Wilson <i>The University of Texas Medical School at Houston, TX, USA</i>	Revisional Bariatric Surgery. For Which Patient and Why?
12:10-12:40	James Lau <i>Stanford University, CA, USA</i>	Medical and Surgical Issues after Bariatric Surgery- What Might Come Through Your Door?
12:40-13:10	Paolo Bernante <i>University of Bologna, Italy</i>	From Obesity Surgery to Surgery of the Obese Patient

13:10-13:30 Break

13:30-14:00	David Perkins <i>University of Illinois at Chicago, IL, USA</i>	Dynamics of the Microbiome following Bariatric Surgery
14:00-14:30	Antonio Gangemi <i>University of Illinois at Chicago, IL, USA</i>	Is "Bariatric" Surgery Becoming Obsolete?
14:30-15:00	Yeong Huei Desmond Chuah <i>Diabetes Complications Research Centre, Conway Institute, UCD, Ireland</i>	Differential Impact of Roux-en-Y Gastric Bypass Surgery on Urinary Albumin and NGAL Excretion in Diabetic Kidney Disease
15:00-15:30	Louis Ragolia <i>NYU Long Island School of Medicine, NY, USA</i>	Effects of Bariatric Surgery on Non-alcoholic Fatty Liver Disease associated with Diabetes and Obesity

E-Posters

- 15:30-15:40 **P01**
Anastasia Ivankova
*National Pirogov Memorial
Medical University, Ukraine*
- 15:40-15:50 **P02**
Alec Chaves
*East Carolina University, NC,
USA*
- 15:50-16:00 **P03**
Kwan Hiu Yee
*Hong Kong Baptist University,
Hong Kong*
- 16:00-16:10 **P04**
David J Bissonnette
*Minnesota State University, MN,
USA*
- 16:10-16:20 **P05**
Leonard Fensterheim
Newtopia Inc., USA
- 16:20-16:30 **P06**
Karin H. Gunther
*Ascension Macomb-Oakland
Hospital, MI, USA*
- 16:30-16:40 **P07**
Kathleen C. Voigt
*Rush University College of
Nursing, USA*
- 16:40-16:50 **P08**
Xiaoqing Lin
*Shanghai University of Sport,
China*
- 16:50-17:00 **P09**
Adeleh Khodabakhshi
*Kerman University of Medical
Sciences, Iran*
- 17:00-17:10 **P10**
Nikola Vrzáčková
*University of chemistry and
technology Prague*
- 17:10-17:20 **P11**
Narendrasinh Parmar
*Brookdale University Hospital
and Medical Center, NY, USA*
- Peculiarities of Metabolic Status in Patients with Essential Hypertention and Different Types of Premature Beats
- Maternal Obesity Does Not Affect Offspring Skeletal Muscle Insulin Sensitivity in Humans
- High-Fat Diet Feeding and Palmitic Acid Increase Colorectal Cancer Growth in 2ar-Dependent Manner
- Family Breakdown: The Cause of Obesity and Other Medical Epidemics
- Weight Loss During the Covid-19 Pandemic with a Virtual Habit Change Provider in an Employer Population
- Osteopathic Manipulative Therapy as an Adjunct to Postoperative Pain Control for Bariatric Gastric Bypass Patients: A Retrospective Study
- Nutrition Program to Prevent Childhood Obesity
- Lp-PLA2 Levels in Metabolic Tissues Involved in Glycolipid Metabolism in Obesity and Diabetes: From the Study in the Prone and Resistant Rats
- Does a ketogenic diet have beneficial effects on patients with breast cancer? a randomized controlled clinical trial
- Lactate supplementation mitigates obesity in high-fat diet-fed mice
- Access to Medical Home in Childhood Obesity: National Survey of Children's Health (2018)

**Timezone
(PDT)**

06:00-06:10 AV Check

Moderator: Anand Chockalingam, *University of Missouri, MO, USA***Keynote Talk**

06:10-6:50 **Selva Shanmugam & Arul Amutha**
Manipal Academy of Higher Education, India Siddha Medicine for Obesity: Holistic and Herbal Therapies

Featured Talk

6:50-7:25 **Pandiyan Natarajan**
Chettinad Super Speciality Hospital, India Management of PCOS with Weight Loss plan

E-Talks

7:25-7:45 **Niharika Joshi Bhatt**
LINC Education Services Pte. Ltd, Singapore Prevalence of Obesity in Indian Vegans Active on Online Vegan Communities

7:45-8:05 **Oksana Kunduzova**
INSERM, France Differential Protein Profile as a Potential Multimarker Approach for Obese Patients with Heart Failure

8:05-8:25 **Marja Koski**
The University of Helsinki, Finland The Relationship between Somatic Morbidity and Severe Obesity: A Case-control Study

8:25-8:45 **Ana Maria Pereira**
Hospital de Braga, Belgium Sarcopenia As A Risk Factor For Morbidity and Mortality in Patients Undergoing Resection of Colorectal Liver Metastases

8:45-9:15 **Anand Chockalingam**
University of Missouri, MO, USA Virtual Obesity Reversal: Novel e-tools targeting whole families through HILIFE?

9:15-9:40 Discussions

09:40-10:10 **Emilie De Hert**
University of Antwerp, Belgium Prolyl Carboxypeptidase Activity is Elevated in Serum of Obese Type 2 Diabetic Men and is Found in Human Adipose Tissue

10:10-10:30 **David P. Cistola**
Texas Tech University Health Sciences Center El Paso, TX, USA Obesity is Not a Diabetes Risk Factor for Insulin-Sensitive Individuals: CARDIA 30-year Follow Up

10:30-10:45 **Diana F. Sandoval**
Texas Tech University Health Sciences Center El Paso, TX, USA Validation of Plasma Water T2 as a Global Marker of Cardiometabolic Health: The PREMIER Study

10:45-11:05 **Xanthi Maragkoudaki**
King's College London, UK The effect of Maternal Obesity on Offspring Energy Expenditure and the Therapeutic Potential of Fibre

11:05-11:25	Mary-Ellen Harper <i>University of Ottawa, Canada</i>	Biological Factors Associated with Weight Loss Response in Obesity: Focus on Skeletal Muscle Metabolism
11:25-11:45	Barrakatou Ligali Cisse <i>University of Ottawa, Canada</i>	In vitro And In vivo Evidence Of Bioenergetic Metabolism Alteration By Mono-(2-Ethylhexyl) Phthalate (MEHP)
11:45-12:05	Isaac Armando Chávez Guevara <i>Autonomous University of Ciudad Juarez, Mexico</i>	Exercise Guidelines For Optimizing Fat Oxidation in Men With Obesity
12:05-12:20	Eugene A Osae <i>University of Houston, USA</i>	Dyslipidemia and Meibum Lipid Alterations in Obesity
12:20-12:40	Vanessa de Almeida Belo <i>Barbacena School of Medicine, Brazil</i>	Lower Adiponectin Levels and its High Molecular Weight Isoform Associated with Obesity and Hypertension in Children and Adolescents
12:40-13:00	Ana B Perez-Lizaur <i>Universidad Iberoamericana, Mexico</i>	Gut Microbiota and Predicted Metabolic Pathways in a Sample of Mexican Women Affected by obesity and obesity Plus Metabolic Syndrome



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