



Scientific Programme Tracks and Sub-Topics

The scientific programme has been developed by a committee of leading experts and comprises 5 tracks as outlined below. In addition to scientific sessions (plenary lectures, review, oral and poster sessions) based around these tracks, there will also be EASO Task Force Workshops, Local Workshops and Meet the Expert Sessions. We will also develop a series of Association Sessions which address specific topics and are organised in collaboration with EASO's partner societies in relevant fields.

<p>1) Environment and Prevention Track Heads: Chantal Simon (France) Tommy Visscher (Netherlands)</p> <ul style="list-style-type: none"> • Policy and Macro Economic Systems • Community and Population Strategies • Social, Anthropological and Ecological Aspects • Food Accessibility and Gastronomy • Environmental and Behavioral Monitoring • Built and Social Environment (Urban Ecology) • Prevention in childhood and adolescence • Globalisation/Nutrition Transition • Psychological Aspects and Addiction • New Media and Social Networks • Human Appetite and Nutrition 	<p>2) Epidemiology and Intergenerational Aspects Track Heads: Sébastien Czernichow (France) Finn Rasmussen (Sweden)</p> <ul style="list-style-type: none"> • Foetal and Early Life Determinants (Epigenetics) • Childhood and Adolescence • Adults • Co-Morbidities and Consequences • Women's Lifecycle • Ageing or Obesity in the Elderly • Methodological Challenges • New Tools for Measuring Physical Activity and Nutrition • Multi Level Analyses and learning about Determinants • Multicultural Studies in Europe 		
<p>3) Integrated Biology and Inter Organ Crosstalk Track Head: Carlos Dieguez (Spain) Martine Laville (France)</p> <ul style="list-style-type: none"> • Crosstalk of Adipose Tissue with other Organs • Adipose Tissue Driven Insulin Resistance? • Human Brown Adipose Tissue and Energy Expenditure • Skeletal Muscle, Liver as Endocrine Organs • Gastrointestinal Tract, Metabolic Homeostasis and Energy Balance • Neuroscience of Metabolic Homeostasis and Energy Balance • Functional Imaging (Brain and other Organs) • Mechanisms of Adaptation to Diet and Physical Inactivity • Resistance to Obesity • Sleep and Circadian Rhythm 	<p>4) Genes, Molecular and Cellular Mechanisms Track Heads: Dominique Langin (France) Kirsi Pietiläinen (Finland)</p> <ul style="list-style-type: none"> • Missing Heritability • New Diagnostic Markers • Is Adipose Tissue a Therapeutic Target? • Obesomics • Epigenetics • Mitochondrial and other Cellular Dysfunction • Inflammation and Immunity • Dynamics of Adipose Tissue Cells 		
<p>5) Clinical Practice and Multi Disciplinary Management Track Heads: Luca Busetto (Italy), Dimitri Kiortsis (Greece)</p> <table border="0" style="width: 100%;"> <tbody> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> • Structure of care and Long Term Disease Management • Ethical Aspects in Treatment • Discrimination and Stigmatisation • Cost Effectiveness of Treatment • Self Management and Adherence to Treatment • Motivational, Behavioural and Cognitive Approaches in Treatment • New Technical Approaches • Long Term Results of Medical and Surgical Therapies </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> • Biological Lessons from Bariatric/Metabolic Surgery • The Integration of Behavioural Therapy in Bariatric Surgery • Present and Future of Pharmacological Treatment • Treatment of Co-morbidities in Obese Patients • Treatment Strategies for Different Age Groups • New Dietary Strategies • Physical Activity Across Lifespan • Pregnancy in Obese Patients </td> </tr> </tbody> </table>		<ul style="list-style-type: none"> • Structure of care and Long Term Disease Management • Ethical Aspects in Treatment • Discrimination and Stigmatisation • Cost Effectiveness of Treatment • Self Management and Adherence to Treatment • Motivational, Behavioural and Cognitive Approaches in Treatment • New Technical Approaches • Long Term Results of Medical and Surgical Therapies 	<ul style="list-style-type: none"> • Biological Lessons from Bariatric/Metabolic Surgery • The Integration of Behavioural Therapy in Bariatric Surgery • Present and Future of Pharmacological Treatment • Treatment of Co-morbidities in Obese Patients • Treatment Strategies for Different Age Groups • New Dietary Strategies • Physical Activity Across Lifespan • Pregnancy in Obese Patients
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