



Scientific Programme - Tracks and Sub Topics

The ECO2011 scientific programme has been developed by a committee of leading experts and comprises 5 tracks. In addition to scientific sessions (plenary lectures, review sessions, workshops, Meet the Expert Sessions, Free Communications, Poster Sessions) based around these tracks, there will also be EASO Task Force Workshops, Regional Sessions which address region and country specific issues and Association Sessions which address related topics and are organised by EASO's partner societies including the EASD, ECCO, ESH, IFSO-EC and ISBNPA.

<p>1) Prevention and Society</p> <ul style="list-style-type: none"> • Socio-Cultural Aspects • Interventions for Primary Prevention • Environmental Influences (food, physical activity) • Psychological Aspects • Policy and Economics • Globalisation/Nutrition Transition • Cost Effectiveness of Different Management Strategies • Novel Media 	<p>2) Epidemiology</p> <ul style="list-style-type: none"> • Lifestyle Related Determinants • Health Outcomes • Secular Trends • Methodologies for Defining Obesity and Measuring Diet and Energy Expenditure • Lifecourse Approach • Foetal and Early Life • Childhood and Adolescence • Early to late Adulthood
<p>3) Integrative Physiological Systems</p> <ul style="list-style-type: none"> • Body Composition, Fat Distribution and Ectopic Fat • Nutrient Partitioning and body composition • Fatty acid partitioning, adipose tissue-muscle cross talk • Lean-fat tissue partitioning • Energy Balance and its neuro-endocrine regulation • Intake • Expenditure • Gut Microbiota • Metabolic Programming 	<p>4) Genes and Cellular Mechanisms</p> <ul style="list-style-type: none"> • Inflammatory mechanisms • Genetics and Lifestyle-Gene Interactions • Fat Cell Dynamics and Cytokines • Organelle (Dys)Function • ER stress and liver disease • Mitochondrial function
<p>5) Management and Co-Morbidities</p> <ul style="list-style-type: none"> • Physical Activity Strategies • Dietary Strategies • Nutrient Composition • Bioactive Food Ingredients • Functional Foods • Other • Integrative Management • Behavioural Approaches • Treating Vulnerable Populations • Surgical Strategies • Pharmacological Treatment: Current and Novel Drugs • Management of Obesity in Childhood and Adolescence • Management of Complications: • Treatment of Co-morbidities in Obese Patients • Treatment of Obesity in Patients with Co-morbidities 	<p>The scientific programme will also feature pre and post congress specialist meetings.</p> <p>Please visit www.easo.org/eco2011 for regular updates.</p>