

**EASO**

European Association for the Study of Obesity

**asoi**

Association for the Study of  
Obesity on the island of Ireland



# 30<sup>th</sup> EUROPEAN CONGRESS ON OBESITY

17-20 May 2023 | The Convention Centre Dublin | Dublin, Ireland

DRAFT **PROGRAMME**

[www.eco2023.org](http://www.eco2023.org)



# 30<sup>th</sup> EUROPEAN CONGRESS ON OBESITY

17-20 May 2023 | The Convention Centre Dublin | Dublin, Ireland



## PROGRAMME AT A GLANCE

17 MAY 2023, WEDNESDAY

TRACK 1

TRACK 2

TRACK 3

TRACK 4

TRACK 5

### TEACHING WORKSHOPS

08:30 - 12:30 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
EASO PHTF Task Force Masterclass: Success and Failure in Obesity Prevention	EASO COTF Masterclass in Obesity in Children and Adolescents	EASO OMTF/NWG Mangement and Intervention for Primary Care	EASO SAB Masterclass: Profiling Immune Cells	EASO Psychology, Behaviour & Mental Health Working Group

### TOPIC SESSIONS AND ACCEPTED SYMPOSIA

12:30 - 14:00 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Topic Session T1:</b> Clustering approaches and biomarkers in obesity	<b>Topic Session T2:</b> Systems Thinking to address Obesity and Public Health	<b>Topic Session T3:</b> Family	Abstract Session	Accepted Symposium

### ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA

14:15 - 15:45 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
Abstract Session	Abstract Session	Abstract Session	<b>Topic Session T4:</b> Pharmacotherapy update	Accepted Symposium

### COFFEE BREAK/COMMERCIAL EXHIBITION

15:45 - 16:15 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
	<b>Industry Supported Session</b> 16:15 - 17:45 HRS		<b>Industry Supported Session</b> 16:15 - 17:45 HRS	
<b>Opening Plenary Session</b> Obesity and inequality: where are we and how should we proceed 17:45 - 18:30 HRS				
<b>ECO2023 OPENING CEREMONY</b> 18:30 - 19:00 HRS				
<b>Exhibition Hall</b>				
<b>ECO2023 WELCOME RECEPTION</b> 19:00 - 21:00 HRS				



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18 MAY 2023, THURSDAY

TRACK 1

TRACK 2

TRACK 3

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TRACK 5

### PLENARY LECTURE 08:30 - 09:15 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Track 1 Plenary Lecture:</b> Immunometabolism				

### TOPIC SESSIONS AND ACCEPTED SYMPOSIA 09:30 - 11:00 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Topic Session T1:</b> Mitochondrial Dysfunction	<b>Topic Session T2:</b> Addressing the public health challenge of an insecure global environment	<b>Topic Session T3:</b> Play and Activity	<b>Topic Session T4:</b> The role and importance of multidisciplinary management in the era of effective pharmacology	Accepted Symposium

### COFFEE BREAK/COMMERCIAL EXHIBITION 11:00 - 11:30 HRS

### ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA 11:30 - 13:00 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
Abstract Session	Abstract Session	Accepted Symposium	Accepted Symposium	<b>EASO New Investigator Awards</b>
	<b>Industry Supported Session</b> 13:15 - 14:45 HRS			<b>Posters Viewing</b> 13:15 - 14:45 HRS
<b>EASO Excellence Award Plenary Lecture</b> 15:00 - 15:45 HRS				

### COFFEE BREAK/COMMERCIAL EXHIBITION 15:45 - 16:15 HRS

### ACCEPTED SYMPOSIA AND POSTER PITCH SESSIONS 16:15 - 17:45 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
Abstract Session	Abstract Session	Accepted Symposium	Accepted Symposium	<b>EASO Early Career Network Session</b>
Poster Exhibition Hall	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Track Specific Posters Networking Reception:</b> <b>Track 1 and Track 3</b> 17:45 - 18:30 HRS				



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## PROGRAMME AT A GLANCE

19 MAY 2023, FRIDAY

TRACK 1

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TRACK 5

### PLENARY LECTURE

08:30 - 09:15 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Track 2 Plenary Lecture:</b> Obesity and Sustainability 08:30 - 09:15 HRS				

### TOPIC SESSIONS AND ACCEPTED SYMPOSIA

09:30 - 11:00 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Topic Session T1:</b> Inflammation	<b>Topic Session T2:</b> Commercial Determinants of Health	<b>Topic Session T3:</b> Treatment /Management	<b>Topic Session T4:</b> Mental Health and Obesity	Accepted Symposium

### COFFEE BREAK/COMMERCIAL EXHIBITION

11:00 - 11:30 HRS

### ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA

11:30 - 13:00 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
Abstract Session	Abstract Session	Accepted Symposium	Accepted Symposium	Accepted Symposium
Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2	Exhibition Hall
		<b>Industry Supported Session</b> 13:15 - 14:45 HRS	<b>Industry Supported Session</b> 13:15 - 14:45 HRS	<b>Posters Viewing</b> 13:15 - 14:45 HRS
The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2

**T1 Plenary Lecture:**  
Clustering of obesity  
phenotypes - learnings from  
diabetes  
15:00 - 15:45 HRS

**T3 Plenary Lecture:**  
Adolescent Obesity and  
Gynaecological Health  
15:00 - 15:45 HRS

### COFFEE BREAK/COMMERCIAL EXHIBITION

15:45 - 16:15 HRS

### ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA

16:15 - 17:45 HRS

The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
Abstract Session	Abstract Session	Accepted Symposium	<b>EASO Publications Session</b>	Accepted Symposium
The Auditorium	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Track Specific Posters Networking Reception:</b> <b>Track 2 and Track 4</b> 17:45 - 18:30 HRS				



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## PROGRAMME AT A GLANCE

20 MAY 2023, SATURDAY

TRACK 1

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TRACK 5

### PLENARY LECTURE 08:30 - 09:15 HRS

Wicklow Hall 1	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>T4 Plenary Session:</b> The future of obesity management: accessing and delivering chronic care for obesity 08:30 - 09:15 HRS				

### TOPIC SESSIONS, ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA 09:30 - 11:00 HRS

Wicklow Hall 1	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Topic Session T1:</b> Neurobiology - the basic science of food intake behaviour during obesity treatment	<b>Topic Session T2:</b> Digital Media, Mental Health and Stigma	Abstract Session	Abstract Session	Accepted Symposium

### COFFEE BREAK 11:00 - 11:30 HRS

### TOPIC SESSIONS AND ACCEPTED SYMPOSIA 11:30 - 13:00 HRS

Wicklow Hall 1	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>Topic Session T3:</b> Socioeconomic Position	<b>Topic Session T4:</b> Obesity and Cancer Treatment and Outcomes	Accepted Symposium	Accepted Symposium	Accepted Symposium

Wicklow Hall 1	Liffey A	Liffey B	Liffey Hall 1	Liffey Hall 2
<b>CLOSING PLENARY SESSION:</b> 13:00 - 13:45 HRS				
<b>Closing Ceremony and Abstract Award Presentation</b> 13:45 - 14:15 HRS				

CLOSE



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## 17 MAY 2023, WEDNESDAY

TRACK 1

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TRACK 5

08:30-12:30

### TEACHING WORKSHOPS

08:30-12:30

**Success and Failure in Obesity Prevention?**

THE AUDITORIUM

Chairs: TBC

08:30-12:30

**EASO COTF Masterclass: Obesity in Children and Adolescents**

ROOM: LIFFEY A

Chairs: TBC

08:30-12:30

**EASO OMTF/NWG: Management and Intervention for Primary Care**

ROOM: LIFFEY B

Chairs: TBC

08:30-12:30

**EASO SAB Masterclass: Profiling Immune Cells**

ROOM: LIFFEY HALL 1

Chairs: TBC

08:30-12:30

**EASO PHTF Teaching Workshop**

ROOM: LIFFEY HALL 2

Chairs: TBC

12:30-14:00

### TOPIC SESSIONS AND ACCEPTED SYMPOSIA

12:30-14:00

**T1 - Clustering approaches and biomarkers in obesity**

THE AUDITORIUM

Chairs: TBC

Clustering of phenotypes - towards personalised interventions

*E Blaak (Netherlands)*

Gut proteins as a novel biomarker of obesity complications

*G Mingrone (Italy)*

12:30-14:00

**T2 - Systems thinking to address Obesity and Public Health**

ROOM: LIFFEY A

Chairs: TBC

Driving whole systems thinking to tackle obesity

*J Nobles (UK)*

Using AI to explore how the environment and health interact

*J Lakerveld (Netherlands)*

Environmental determinants of physical activity and obesity: Latest evidence and effective actions

*JM Oppert (France)*



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17 MAY 2023, WEDNESDAY

TRACK 1

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TRACK 4

TRACK 5

12:30-14:00

**T3 - Family**

**Chairs:** TBC

Communication for parents/Family blame/judgement

Family meals

Family dynamics and communication

ROOM: LIFFEY B

*F Gillison (UK)*

*J Fulkerson (US)*

*P Nowicka (Sweden)*

14:15-15:45

**ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA**

14:15-15:45

**T4 - Pharmacotherapy update**

**Chairs:** TBC

Approach to Pharmacotherapy for Obesity: 2022 Update

Obesity pharmacotherapies in development and their potential impact upon bariatric surgery

Management of Rare Obesities

ROOM: LIFFEY HALL 1

*S Pedersen (Canada)*

*R Batterham (UK)*

*S Farooqi (UK)*

15:45-16:15

**COFFEE BREAK/COMMERCIAL EXHIBITION**

16:15-17:45

**INDUSTRY SUPPORTED SESSION**

ROOM: LIFFEY A

16:15-17:45

**INDUSTRY SUPPORTED SESSION**

ROOM: LIFFEY HALL 1

17:45-18:30

**PLENARY SESSION**

17:45-18:30

**Obesity and inequality: Where are we and how should we proceed**

**Chairs:** TBC

Obesity and inequality: Where are we and how should we proceed

THE AUDITORIUM

*M Marmot (UK)*

18:30-19:00

**ECO2023 OPENING CEREMONY**

THE AUDITORIUM

19:00-21:00

**ECO2023 WELCOME RECEPTION**

EXHIBITION HALL



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## 18 MAY 2023, THURSDAY

TRACK 1

TRACK 2

TRACK 3

TRACK 4

TRACK 5

08:30-12:30

### PLENARY LECTURE

08:30-12:30

#### T1 - Immunometabolism - implications of metabolic dysfunction in obesity on the immune system

THE AUDITORIUM

Chairs: TBC

Immunometabolism - implications of metabolic dysfunction in obesity on the immune system

L O'Neill (Ireland)

09:30-11:00

### TOPIC SESSIONS AND ACCEPTED SYMPOSIA

09:30-11:00

#### T1 - Mitochondrial Dysfunction

THE AUDITORIUM

Chairs: TBC

Mitochondrial dysfunction in obesity - from cell to organ dysfunction  
Revisiting the importance of mitochondrial bioenergetics in obesity-related insulin resistance

K Pietilainen (Finland)

G Holloway (Canada)

09:30-11:00

#### T2 - Addressing the public health challenge of an insecure global environment

ROOM: LIFFEY A

Chairs: TBC

Effective, sustainable and community-wide action to prevent obesity in children and adults

J Breda (Den/Greece)

Addressing individual determinants of food insecurity

E Grimaccia (Italy)

09:30-11:00

#### T3 - Play and Activity

ROOM: LIFFEY B

Chairs: TBC

Exercise physiology in children and adolescents with obesity

A Barker (UK)

Implementing activity policy for all (children and vulnerable groups)

C Woods (Ireland)

Physical activity in children: How are we doing and what can we do to prevent disease

R Jago (UK)





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TRACK 1

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TRACK 3

TRACK 4

TRACK 5

09:30-11:00

## T4 - The role and importance of multidisciplinary management in the era of effective pharmacology

ROOM: LIFFEY HALL 1

**Chairs:** TBC

Do new obesity medications may reduce the need for MDT support in obesity treatment?

*C le Roux (Ireland)*

Effective obesity treatment requires holistic intervention, rehabilitation and support in conjunction with pharmacotherapy

*C Breen (Ireland)*

Access to treatment and criteria for reimbursement: How does this impact patients responses/behaviours

*ECPO*

11:00-11:30

COFFEE BREAK/COMMERCIAL EXHIBITION

11:30-13:00

ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA

13:15-14:45

INDUSTRY SUPPORTED SESSION

ROOM: LIFFEY A

15:00-15:45

EASO EXCELLENCE AWARD PLENARY LECTURE

THE AUDITORIUM

**Chairs:** TBC

15:45-16:15

COFFEE BREAK/COMMERCIAL EXHIBITION

16:15-17:45

ACCEPTED SYMPOSIA AND POSTER PITCH SESSIONS

15:00-15:45

TRACK SPECIFIC POSTERS NETWORKING RECEPTION: TRACK 1 AND 3

EXHIBITION HALL

**Guided Posters:** Tracks 1

**Chairs:** TBC

**Guided Posters:** Tracks 3

**Chairs:** TBC



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19 MAY 2023, FRIDAY

TRACK 1

TRACK 2

TRACK 3

TRACK 4

TRACK 5

08:30-09:15

PLENARY LECTURE

08:30-09:15

**T2 Obesity and Sustainability: Co-Benefits and Opportunities**

THE AUDITORIUM

Chairs: TBC

T2 Obesity and Sustainability: Co-Benefits and Opportunities

*K Wickramasinghe (Russia)*

09:30-11:00

TOPIC SESSIONS AND ACCEPTED SYMPOSIA

09:30-11:00

**T1 - Inflammation**

THE AUDITORIUM

Chairs: TBC

Adipocyte fibrosis: The hallmark of deteriorating cardiometabolic health

*K Clement (France)*

Trained immunity in obesity related complications

*S Bekkering (Netherlands)*

09:30-11:00

**T2 - Commercial Determinants of Health**

ROOM: LIFFEY A

Chairs: TBC

Understanding the commercial determinants of dietary health: Recent evidence and priorities for action

*C Knai (UK)*

Insights into the economic globalisation and arrangements that underpin the commercial determinants of health

*S Friel (Australia)*

How is "big tech" influencing our eating behaviours and health?

*T Masterson (US)*

09:30-11:00

**T3 - Treatment/Management**

ROOM: LIFFEY B

Chairs: TBC

First line MDT treatment

*P B Juliusson (Norway)*

Medications: Future directions of medications for children living within obesity

*ELT van den Akker (Netherlands)*

Bariatric surgery for adolescent obesity

*J Hamilton (Canada)*



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TRACK 4

TRACK 5

09:30-11:00

**T4 - Mental Health and Obesity**

ROOM: LIFFEY HALL 1

**Chairs:** TBC

Bariatric Surgery in adolescents with Mental Health Disorders

*K Jarvholm (Sweden)*

Eating disorders - Influence and considerations for obesity treatment

*H Jebeile (Australia)*

11:00-11:30

**COFFEE BREAK/COMMERCIAL EXHIBITION**

11:30-13:00

**ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA**

13:15-14:45

**INDUSTRY SUPPORTED SESSION**

ROOM: LIFFEY HALL 1

13:15-14:45

**INDUSTRY SUPPORTED SESSION**

ROOM: LIFFEY HALL 2

15:00-15:45

**PLENARY SESSION**

15:00-15:45

**Clustering of obesity phenotypes - learnings from diabetes**

THE AUDITORIUM

**Chairs:** TBC

Clustering of obesity phenotypes - learnings from diabetes

*E Pearson (UK)*

15:00-15:45

**Adolescent health and obesity**

ROOM: LIFFEY A

**Chairs:** TBC

Adolescent health and obesity

*R Viner (UK)*

15:45-16:15

**COFFEE BREAK/COMMERCIAL EXHIBITION**

16:15-17:45

**ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA**

15:00-15:45

**TRACK SPECIFIC POSTERS NETWORKING RECEPTION: TRACK 1 AND 3**

EXHIBITION HALL

**Guided Posters:** Tracks 2

**Chairs:** TBC

**Guided Posters:** Tracks 4

**Chairs:** TBC



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## 20 MAY 2023, SATURDAY

TRACK 1

TRACK 2

TRACK 3

TRACK 4

TRACK 5

08:30-09:15

PLENARY LECTURE

08:30-09:15

**T4 - The future of obesity management: Accessing and delivering chronic care for obesity**

WICKLOW HALL 1

Chairs: TBC

T4 - The future of obesity management: Accessing and delivering chronic care for obesity

*L Kaplan (US)*

09:30-11:00

TOPIC SESSIONS, ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA

09:30-11:00

**T1 - Neurobiology: The basic science of food intake behaviour during obesity treatment**

WICKLOW HALL 1

Chairs: TBC

What do we learn regarding mechanisms of obesity interventions when we study food intake behaviours in rodents and humans?

*A Spector (US)*

Neurobiology: Molecular mechanisms of thinness

*S Farooqi (UK)*

09:30-11:00

**T2 - Digital Media, Mental Health and Stigma**

ROOM: LIFFEY A

Chairs: TBC

Digital media use: How is mental health impacted in young people?

*D Nicholls (UK)*

Reducing stigma: Towards a person-centred approach that promotes health for all

*X Ramos-Salas (Sweden)*

Topic title to be announced

*Patient Voice-ECPO*

11:00-11:30

COFFEE BREAK



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TRACK 5

11:30-13:00

TOPIC SESSIONS, ABSTRACT SESSIONS AND ACCEPTED SYMPOSIA

11:30-13:00

**T3 - Socioeconomic Position**

ROOM: LIFFEY B

**Chairs:** TBC

Social disparity in child and adolescent obesity

*T Lobstein (UK)*

Social determinants of child and adolescent health

*C Summerbell (UK)*

Impact of early life SEP on obesity

*S Sebert (Finland)*

11:30-13:00

**T4 - Obesity and Cancer Treatment and Outcomes**

ROOM: LIFFEY HALL 1

**Chairs:** TBC

Cancer treatment in patients with obesity

*A Renehan (UK)*

Intentional weight loss for endometrial cancer management

*D Brennan (Ireland)*

Obesity as a barrier to accessing cancer screening

*Y Graham (UK)*

13:00-13:45

**CLOSING PLENARY SESSION**

WICKLOW HALL 1

**Chairs:** TBC

Obesity clinical trial research: avoiding pitfalls, embracing excellence

*J Higgins (UK)*

13:45-14:15

**Closing Ceremony and Abstract Award Presentation**

WICKLOW HALL 1

**Chairs:** TBC

14:15-14:45

**CLOSING REMARKS**

WICKLOW HALL 1