

11<sup>th</sup>

CONGRESS OF THE INTERNATIONAL FEDERATION  
FOR THE SURGERY OF OBESITY AND METABOLIC DISORDERS  
- EUROPEAN CHAPTER -

IFSO-EC2023



ZÜRICH

SWITZERLAND

KONGRESSHAUS ZÜRICH

4-6 MAY 2023

FINAL  
PROGRAMME



[www.ifso-ec2023.com](http://www.ifso-ec2023.com)



*Welcome  
to Zürich*

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# WELCOME ADDRESS



## **Dear Friends, dear Colleagues**

As President of IFSO-EC and on behalf of our Executive Council it is my pleasure to welcome you to the 11th European Chapter Congress that will be soon held in Zürich.

After the great success of the Zoom Forward 22 Congress in Maastricht in the Netherlands, we are now looking forward to this new version in Switzerland.

We can trust the connection between the local and the IFSO-EC Scientific Committees for having prepared for us an attractive program comprising the different fields of obesity treatment and gathering, of course, bariatric and metabolic surgeons but also nutritionists, gastroenterologists, allied health members, and researchers.

There will be more pre-congress courses, lectures, workshops, multidisciplinary topics, plenary, abstract and video sessions covering all aspects of obesity management, especially this updated cooperation between surgeons and physicians thanks to these new efficient pharmacological treatments. This unique new opportunity will offer a platform for exchanging ideas among all of us.

Zürich is in the center of Europe, easily reachable, with a huge airport, close to the town. The city center is a nice historical place and the new congress center shows an outstanding view of the Swiss Alps.

For the older ones, we look forward to this further experience in Switzerland some years after the IFSO-EC 2010 Congress in Lausanne ...

Many thanks to the local organizers and GUARANT International, I wish you all exciting times here!

**Jean-Marc Chevallier**

*IFSO-EC President*

# WELCOME ADDRESS



**Dear Colleagues and Friends,**

It's my great pleasure and honour to welcome you to the **11<sup>th</sup> Congress of IFSO – European Chapter** in Zürich, Switzerland, on May 3–6, 2023.

Together with the scientific committee, the IFSO-EC Executive Council, and the local organizing committee, we designed an excellent program attracting bariatric-metabolic surgeons, endocrinologists, gastroenterologists, researchers in the field of obesity, and allied health specialists.

On Wednesday, there will be three parallel full-day **pre-congress courses** on relevant topics in bariatric-metabolic surgery, which can serve as preparation for the UEMS bariatric-metabolic surgery exam, which will be held for the first time at the 2024 IFSO-EC Congress in Vienna.

The **main congress**, with state-of-the-art lectures, interdisciplinary and interprofessional panel discussions, abstract sessions on the latest scientific work as well as video presentations, will provide a unique opportunity to exchange knowledge and ideas in an open and friendly atmosphere.

Between Wednesday and Friday, **practical laparoscopic exercises**, supervised by experienced bariatric surgeons, on pig stomach and bowel models, similar to the DAVOS Courses, are available for surgeons to sign in as well as **exercises on the DaVinci robot**.

In the heart of Europe, Zürich is easy to reach with over 170 direct flights from all over the world. The airport is only 10 min away from the city centre. Traveling by train is comfortable and usually on time.

The newly renovated congress centre is located in the middle of the city, directly on the lake, with a spectacular view from all lecture halls across the lake into the Swiss Alps.

We are sure that you will gain several benefits from your participation in the Congress not only from a scientific point of view but also by meeting old friends and new colleagues. It would be great to have you with us at the **Congress Dinner** in the guild house of the "Zunft zur Meisen", one of the many historically valuable buildings in the Lindenhof quarter in Zürich from 1757.

If you have some more days to spend in Switzerland, several tourist attractions can be reached within 1-3 hours from Zürich by train.

**I am really looking forward to meet all of you in Zürich 2023!**

**Ralph Peterli**

*IFSO-EC 2023 Congress President*

# COMMITTEES

## Congress president

**Ralph Peterli** (Switzerland)

## Program organizing committee

**Maurizio De Luca** (Italy)

*Scientific Co-chair*

**Marco Buefer** (Switzerland)

*Scientific Co-chair*

## IFSO-EC Executive council

**Jean Marc Chevallier** (France)

*President IFSO-EC*

**Gerhard Prager** (Austria)

*Past President and Chair Bylaws Committee*

**Nicola Di Lorenzo** (Italy)

*President elect*

**Paulina Salminen** (Finland)

*Member at large to IFSO*

**Moritz Daniel Felsenreich** (Austria)

*Executive Director*

**Catalin Copăescu** (Romania)

*Designate Treasurer*

**Luigi Angrisani** (Italy)

*IFSO 2023 Congress President*

**Edo Aarts** (Netherlands)

*Representative of OBSU*

**Maurizio De Luca** (Italy)

*Chair of the Scientific Committee*

**Marco Buefer** (Switzerland)

*Vice-Chair Scientific Committee*

**Juan Pujol Rafols** (Spain)

*Chair of the Communication Committee*

**Roxanna Zakeri** (United Kingdom)

*Young IFSO-EC Representative*

**Martin Fried** (Czech Republic)

*Obesity Facts Representative*

**Ronald Liem** (Netherlands)

*Chair Multinational Advisory Group*

**† Alberic Fiennes** (United Kingdom)

*Chair Senior Advisory Board*

## Allied health

**Tair Ben-Porat** (Israel/ Canada)

**Shiri Sherf-Dagan** (Israel)

## Local organizing committee

**Michel Suter** (SMOB)

**Laura Vaccarino** (Allied health)

**Bernd Schultes** (ASEMO, SGED)

**Philipp Gerber** (ASEMO, SGED)

**Daniel Gero** (young IFSO)

**Patrick Aepli** (Gastroenterologists)

## Faculty

**Aarts Edo** (Netherlands)  
**Aeppli Patrick** (Switzerland)  
**Alqahtani Ayed** (Saudi Arabia)  
**Alminian Ali** (United States)  
**Angrisani Luigi** (Italy)  
**Batterham Rachel** (United Kingdom)  
**Berends Fritz** (Netherlands)  
**Billeter Adrian** (Germany)  
**Bueter Marco** (Switzerland)  
**Busetto Luca** (Italy)  
**Clavien Pierre Alain** (Switzerland)  
**Chevallier Jean-Marc** (France)  
**Chiappetta Sonja** (Italy)  
**Cohen Ricardo** (Brasil)  
**Copaescu Catalin** (Romania)  
**Cummings David** (United States)  
**De Luca Maurizio** (Italy)  
**Di Lorenzo Nicola** (Italy)  
**Di Vetta Veronique** (Switzerland)  
**Dicker Dror** (Israel)  
**Felsenreich Moritz** (Austria)  
**Ferrigni Carlos** (Spain)  
**Frei Remus** (Switzerland)  
**Fried Martin** (Czech Republic)  
**Gagner Michel** (Canada)  
**Gerber Philipp** (Switzerland)  
**Gero Daniel** (Switzerland)  
**Greve Jan Willem** (Netherlands)  
**Hagen Monika** (Switzerland / United States)  
**Halford Jason** (Italy)  
**Hazebroek Eric** (Netherlands)  
**Hesschen Laura** (Netherlands)  
**Honegger Marianne** (Switzerland)  
**Iossa Angelo** (Italy)  
**Juzgado Diego** (Spain)  
**Kraljevic Marko** (Switzerland)  
**Kutz Alexander** (Switzerland)  
**Langhans Wolfgang** (Switzerland)  
**Le Roux Carel** (Ireland)  
**Liem Ronald** (Netherlands)  
**Lutz Thomas** (Switzerland)  
**Miller Karl** (Austria)  
**Müller Beat Peter** (Switzerland / Germany)  
**Nocca David** (France)  
**Olbers Torsten** (Sweden)  
**Olmi Stefano** (Italy)  
**Otto Mirko** (Germany)  
**Papadia Francesco Saverio** (Italy)  
**Pappis Harry** (Greece)  
**Parmar Chetan** (United Kingdom)  
**Pattou Francois** (France)  
**Peterli Ralph** (Switzerland)  
**Petrucciani Niccolo** (Italy)  
**Pournaras Dimitri** (United Kingdom)  
**Prager Gerhard** (Austria)  
**Pujol Rafols Juan** (Spain)  
**Salminen Paulina** (Finland)  
**Sanchez Pernaute Andrés** (Spain)  
**Sanchez Santos Raquel** (Spain)  
**Schraven Janna** (Switzerland)  
**Schultes Bernd** (Switzerland)  
**Sherf-Dagan Shiri** (Israel)  
**Shikora Scott** (United States)  
**Stier Christine** (Germany)  
**Suter Michel** (Switzerland)  
**The Frans Olivier** (Switzerland)  
**Thorell Anders** (Sweden)  
**Timper Katharina** (Switzerland)  
**Tölle Stephanie** (Switzerland)  
**Torres Antonio** (Spain)  
**Tremaroli Valentina** (Sweden)  
**Turró Roman** (Spain)  
**Unwin David** (United Kingdom)  
**Vaccarino Laura** (Switzerland)  
**Wainer Rudolf** (Germany)  
**Wölnerhanssen Betina** (Switzerland)  
**Zakeri Roxanna** (United Kingdom)

# PROGRAMME AT A GLANCE

Wednesday, 3 May 2023			
Time	Hall 1 (Gartensaal 1B+C)	Hall 2 (Gartensaal 1A)	Hall 3 (Seezimmer 1A+B)
10:00-17:30	<b>Pre-Congress Courses</b>		
	<b>Module 1</b> Science, endoscopic and surgical techniques of Bariatric-Metabolic Surgery (BMS)	<b>Module 2</b> Interdisciplinary management of patients with obesity / Multimodal treatment strategies	<b>Module 3</b> Long-term results of Bariatric Metabolic Surgery (BMS) and new developments
10:00-12:00	<b>Session 1</b> The science behind BMS	<b>Session 1</b> Interdisciplinary and interprofessional management	<b>Session 1</b> Management of weight regain and insufficient weight loss
12:00-13:00	Lunch break		
13:00-15:00	<b>Session 2</b> Endoscopic procedures for weight loss ( <i>including practical exercises</i> )	<b>Session 2</b> Complication management of BMS	<b>Session 2</b> Long-term results of BMS (>10y)
15:00-15:30	Coffee break		
15:30-17:30	<b>Session 3</b> How I do it: technique, tips, tricks and pitfalls (including videos)	<b>Session 3</b> Mechanisms involved in BMS	<b>Session 3</b> Long-term side effects of BMS and new developments

Thursday, 4 May 2023			
Time	Hall 1 (Gartensaal 1B+C)	Hall 2 (Gartensaal 1A)	Hall 3 (Seezimmer 1A+B)
09:00-09:15	Welcome		
09:15-10:30	<b>Plenary Session: Surgical outcome measurement</b>		
10:30-11:00	Coffee Break / Commercial Exhibition / Poster Viewing		
11:00-12:30	<b>Long-term results of BMS (&gt;10y)</b>	<b>Free communications:</b> Complication management / Prevention in BMS	<b>Free communications:</b> Sleeve gastrectomy & Miscellaneous
12:30-14:30	Lunch break / Commercial Exhibition / Poster Viewing		
14:30-16:00	<b>The role of Bariatric Metabolic Surgery in extreme situations (IFSO session)</b>	<b>Endoscopic suturing procedures for weight loss</b>	<b>Video session:</b> Primary interventions & Complications
16:00-16:30	Coffee Break / Commercial Exhibition / Poster Viewing		
16:30-18:00	<b>Young IFSO</b>	<b>BMS &amp; Endoscopic complication management (IFSO-EC webinar session)</b>	Comparative trials in BMS
18:00-20:00	Welcome Reception		

Friday, 5 May 2023			
Time	Hall 1 (Gartensaal 1B+C)	Hall 2 (Gartensaal 1A)	Hall 3 (Seezimmer 1A+B)
09:00–10:30	The science of diets	BMS: Mechanisms of action	Free communications: Type 2 Diabetes & NASH
10:30–11:00	Coffee Break / Commercial Exhibition / Poster Viewing		
11:00–12:30	Latest developments of anti-obesity drugs	Allied Health: Increasing adherence in bariatric therapy: a multi-disciplinary approach	Free communications: Hypoabsorptive & Revisional procedures
12:30–14:30	Lunch Break / Commercial Exhibition / Poster Viewing		
12:45–13:30	Industry Symposium		
13:30–14:30	Guided Poster Session		
14:30–16:00	Joint EASO/IFSO-EC: Anti-obesity drugs and/or Bariatric Metabolic Surgery	Sleeve gastrectomy and GERD	Free communications: Basic & Pre-clinical research
16:00–16:30	Coffee Break / Commercial Exhibition / Poster Viewing		
16:30–18:00	European Championship	BMS and population based health benefits	Free communications: Interdisciplinary Management & Allied health
18:00–18:45	General Council Meeting		
19:30	Congress Dinner		

Saturday, 6 May 2023			
Time	Hall 1 (Gartensaal 1B+C)	Hall 2 (Gartensaal 1A)	Hall 3 (Seezimmer 1A+B)
09:00–10:30	Management of weight regain / insufficient weight loss	Free communications: Endoluminal interventions, Innovations & Robotics	Free communications: Long-term results of BMS
10:30–11:00	Coffee Break / Commercial Exhibition / Poster Viewing-Dismantling		
11:00–12:30	Best abstract session	Robotics and new developments	Video session: Revisions
12:30–13:00	Closing Ceremony		

# PROGRAMME IN DETAILS

## PRE-CONGRESS COURSES

(including hands-on courses in laparoscopic bariatric procedures, robotics and endoscopic interventions)

## WEDNESDAY, 3 MAY 2023

**10:00-17:30**    **Module 1: Science, endoscopic and surgical techniques of Bariatric-Metabolic Surgery (BMS)**  
**Supervisor:** Maurizio De Luca (Italy)

**10:00–12:00**    **Session 1: Science behind BMS** **Hall 1 (Gartensaal 1B+C)**

**Chairs:** Scott A Shikora (United States), Maurizio De Luca (Italy)

20'+4'    **Overview of study designs in BMS**

Maurizio De Luca (Italy)

20'+4'    **How to judge the scientific value of a paper**

Daniel Gero (Switzerland)

20'+4'    **How to get a paper accepted in Obesity Surgery**

Scott A Shikora (United States)

20'+4'    **How to perform a systematic review and meta analysis**

Sonja Chiappetta (Italy)

20'+4'    **The Delphi method**

Chetan Parmar (United Kingdom)

**13:00–15:00**    **Session 2: Endoscopic procedures for weight loss** **Hall 1 (Gartensaal 1B+C)**

**Chairs:** Karl Miller (Austria), Patrick Aepli (Switzerland)

25'    **Bariatric and metabolic endoscopy: overview focussed on endoscopic sleeve gastroplasty (ESG) and duodenal mucosal resurfacing (DMR)**

Patrick Aepli (Switzerland)

25'    **Technique, indication and results of Primary Obesity Surgery Endoluminal (POSE)**

Karl Miller (Austria)

25'    **Evidence compared to new drugs**

Carel Le Roux (Ireland)

25'    **Management of complications after endoscopic procedures**

Karl Miller (Austria)

20'    **Discussion**

<b>15:30–17:30</b>	<b>Session 3: How I do it: Technique, tips, tricks, and pitfalls</b> (including videos) <b>Chairs:</b> Michel Gagner (Canada), Andrés Sanchez-Pernaute (Spain) <b>RYGB</b> <i>Frits Berends (Netherlands)</i>	<b>Hall 1 (Gartensaal 1B+C)</b>
20'+4'	<b>OAGB</b> <i>Niccolo Petrucciani (Italy)</i>	
20'+4'	<b>SADI-S</b> <i>Andrés Sanchez-Pernaute (Spain)</i>	
20'+4'	<b>BPD-DS</b> <i>Michel Gagner (Canada)</i>	
20'+4'	<b>Sleeve gastrectomy</b> <i>Luigi Angrisani (Italy)</i>	

**10:00-17:30** **Module 2: Interdisciplinary management of patients with obesity / multimodal treatment strategies**  
**Supervisor:** Marco Buetter (Switzerland)

<b>10:00–12:00</b>	<b>Session 1: Interdisciplinary and interprofessional management</b> <b>Chairs:</b> Marco Buetter (Switzerland), Carel Le Roux (Ireland) <b>Obesity as a disease &amp; stigma</b> <i>Carel Le Roux (Ireland)</i>	<b>Hall 2 (Gartensaal 1A)</b>
40'	<b>Preoperative assessment and follow-up</b> <i>Philipp Gerber (Switzerland)</i>	
30'	<b>The role of new Anti-Obesity drugs</b> <b>a) Alone; b) Neoadjuvant; c) Adjuvant; d) In case of insufficient weight loss or weight regain</b> <i>Carel Le Roux (Ireland)</i>	
30'	<b>Discussion</b>	

<b>13:00–15:00</b>	<b>Session 2: Complication management of BMS</b> <b>Chairs:</b> Torsten Olbers (Sweden), Harry Pappis (Greece) <b>Intraoperative</b> <b>a) Stapler failure; b) Bleeding; c) Conversion consequences</b> <i>Harry Pappis (Greece)</i>	<b>Hall 2 (Gartensaal 1A)</b>
30'+10'	<b>Early postop</b> <b>a) Bleeding (all Op, management, Rx interventions); b) Leakage; c) Obstruction; d) Pancreatic fistula (revisions)</b> <i>Mirko Otto (Germany)</i>	
30'+10'	<b>Long-term complications</b> <b>a) Internal hernia; b) Peptic ulcers (treatment, prevention); c) Malnutrition; d) Dumping</b> <i>Torsten Olbers (Sweden)</i>	

<b>15:30–17:30</b>	<b>Session 3: Mechanisms involved in BMS</b>	<b>Hall 2 (Gartensaal 1A)</b>
	<b>Chairs:</b> Marco Bueter (Switzerland), Thomas Lutz (Switzerland)	
20'+4'	<b>The role of gut hormones</b> <i>Carel le Roux (Ireland)</i>	
20'+4'	<b>Role of bile acids</b> <i>Thomas Lutz (Switzerland)</i>	
20'+4'	<b>Gut microbiota</b> <i>Valentina Tremaroli (Sweden)</i>	
20'+4'	<b>Behavioral mechanisms</b> <i>Marco Bueter (Switzerland)</i>	
20'+4'	<b>Role of vagal nerve/ganglia</b> <i>Wolfgang Langhans (Switzerland)</i>	

<b>10:00–17:30</b>	<b>Module 3: Long-term results</b> <b>Supervisor:</b> Ralph Peterli (Switzerland)
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<b>10:00–12:00</b>	<b>Session 1: Weight regain and insufficient weight loss</b>	<b>Hall 3 (Seezimmer 1A+B)</b>
	<b>Chairs:</b> Ralph Peterli (Switzerland), Katharina Timper (Switzerland)	
25'+5'	<b>Management in general and Conservative Options</b> <i>Katharina Timper (Switzerland)</i>	
25'+5'	<b>Endoscopic transluminal Options</b> <i>Patrick Aepli (Switzerland)</i>	
25'+5'	<b>Surgical options for non-responders after:</b> <b>a) Sleeve</b> <i>Adrian Billeter (Germany/ Switzerland)</i>	
25'+5'	<b>b) RYGB</b> <i>Maurizio De Luca (Italy)</i>	

<b>13:00–15:00</b>	<b>Session 2: Long-term results of BMS (&gt;10y)</b>	<b>Hall 3 (Seezimmer 1A+B)</b>
	<b>Chairs:</b> Paulina Salminen (Finland), Andrés Sanchez-Pernaute (Spain)	
15'+5'	<b>How to measure outcome</b> <i>Paulina Salminen (Finland)</i>	
15'+5'	<b>RYGB</b> <i>Michel Suter (Switzerland)</i>	
15'+5'	<b>Sleeve gastrectomy</b> <i>Marko Kraljevic (Switzerland)</i>	
15'+5'	<b>OAGB</b> <i>Niccolo Pertrucciani (Italy)</i>	
15'+5'	<b>SADI-S</b> <i>Andrés Sanchez-Pernaute (Spain)</i>	
15'+5'	<b>BPD</b> <i>Francesco S Papadia (Italy)</i>	

**Chairs:** Scott A Shikora (United States), Ralph Peterli (Switzerland)

25'+5' **Malnutrition and deficiencies**

*Bernd Schultes (Switzerland)*

25'+5' **Excessive weight loss: Management & surgical options**

*Ralph Peterli (Switzerland)*

25'+5' **Minimal requirements for evaluation of new procedures: efficacy and safety, after how many years**

*Ralph Peterli (Switzerland)*

25'+5' **Process for novel procedures to be accepted as standard procedures by IFSO/ ASMBS (including new indications for transplantation, 30-35 BMI no comorbidities etc)**

*Scott A Shikora (United States)*



# CONGRESS PROGRAMME

## THURSDAY, 4 MAY 2023

09:00–09:15 Welcome

Hall 1 (Gartensaal 1B+C)

09:15–10:30 Plenary Session: Measurement of Surgical Outcome

**Chairs:** Jean-Marc Chevallier (France), Ralph Peterli (Switzerland)

45'

**Measurement of surgical outcome: Clavien-Dindo score, comprehensive complication Index and benchmarking**

*Pierre Alain Clavien (Switzerland)*

20'

**How to measure outcome in Bariatric Metabolic Surgery: SF-Bari score**

*Paulina Salminen (Finland)*

15'

**Benchmark trials in Bariatric Metabolic Surgery**

*Daniel Gero (Switzerland)*

10:30–11:00 Coffee Break / Commercial Exhibition / Poster Viewing

11:00–12:30 Long-term results of BMS (>10y)

Hall 1 (Gartensaal 1B+C)

**Chairs:** Nicola Di Lorenzo (Italy), Marco Bueter (Switzerland)

15'+3'

**Sleeve gastrectomy**

*Michel Gagner (Canada)*

15'+3'

**RYGB**

*Michel Suter (Switzerland)*

15'+3'

**OAGB**

*Niccolo Petrucciani (Italy)*

15'+3'

**SADI-S**

*Andrés Sanchez-Pernaute (Spain)*

15'+3'

**BPD**

*Francesco S Papadia (Italy)*

Thursday, 4 May 2023

**Complication management / Prevention in BMS**

**Chairs:** Eric Hazebroek (Netherlands), Sonja Chiappetta (Italy)

7'+3' **The relevancy of gastroscopy in the diagnostic work-up for marginal ulceration following laparoscopic Roux-en-Y gastric bypass**  
*Lilian van Hogezaand (Netherlands)*

7'+3' **Features of prevention of intraoperative thromboembolic complications in morbid obesity patients**  
*Maxim Burikov (Russian Federation)*

7'+3' **Routine early computed tomography scanner after laparoscopic sleeve gastrectomy for severe obesity: is there an interest for high-risk patients? a prospective study**  
*Panagiotis Lainas (Greece)*

7'+3' **Meticulous closure of mesenteric defects effectively lowers internal hernia rate in laparoscopic Roux-en-Y gastric bypass**  
*Aurelie Vuagniaux (Switzerland)*

7'+3' **Management of Internal hernias after laparoscopic Roux-en-Y gastric bypass: Bariatric surgeons versus non-bariatric surgeons**  
*Yannick Fringeli (Switzerland)*

7'+3' **The influence of a long vs. short gastric pouch in laparoscopic Roux-en-Y gastric bypass on the incidence of anastomotic ulcers**  
*Romano Schneider (Switzerland)*

7'+3' **Is prealbumine a good biomarker of lean mass loss after gastric bypass?**  
*Sara Santini (Switzerland)*

7'+3' **The prevalence of osteoporosis, osteopenia and osteoporotic fractures 11.5 years after Roux-en-Y gastric bypass compared to the general population**  
*Tore Hodneland (Norway)*

7'+3' **The impact of bariatric surgery on opioid consumption in patients with obesity: a registry-based cohort study**  
*Pouya Iranmanesh (Switzerland)*

**11:00–12:30 Free communications:**

**Hall 3 (Seezimmer 1A+B)**

**Sleeve gastrectomy & Miscellaneous**

**Chairs:** David Nocca (France), Paulina Salminen (Finland)

7'+3' **Bariatric surgery in children and adolescents: a systematic review of the literature**

*Pouya Iranmanesh (Switzerland)*

7'+3' **Staple line complications without reinforcement, with oversewing and with buttressing using oxidized regenerated cellulose in laparoscopic sleeve gastrectomy, randomized comparative study**

*Osama Taha (Egypt)*

7'+3' **Measurement of the fat pad surrounding the gastroesophageal junction during laparoscopic sleeve gastrectomy**

*Jason Widjaja (China)*

7'+3' **Long-term impact of gastropexy on use of acid-reducing medication, second operations for gastroesophageal reflux and subjective reflux symptoms after sleeve gastrectomy**

*Tone Nygaard Flølo (Norway)*

7'+3' **Revision surgery for treatment failures of chronic leaks after sleeve gastrectomy**

*Clément Baratte (France)*

7'+3' **ACTION Switzerland: survey study assessing awareness, care and treatment in obesity management among people with obesity and healthcare professionals in Switzerland**

*Philipp A Gerber (Switzerland)*

7'+3' **Perioperative strategy for bariatric patients with potentially undiagnosed sleep apnoea does not affect post-operative recovery and sleepiness**

*Claudia Berends (Netherlands)*

7'+3' **The first survey addressing patients with BMI over 50: a survey of 789 bariatric surgeons**

*Panagiotis Lainas (Greece)*

7'+3' **Midterm weight loss after primary bariatric operations in patients below and above 50 years of age**

*Urs Pfefferkorn (Switzerland)*

**12:30–14:30 Lunch Break / Commercial Exhibition / Poster Viewing**

**14:30–16:00 IFSO session****Hall 1 (Gartensaal 1B+C)****The Role of Bariatric Metabolic Surgery in Extreme Situations****Chairs:** Gerhard Prager (Austria), Shiri Sherf-Dagan (Israel)12'+3' **BMS in patients with severe heart failure requiring left ventricular assist devices***Scott A Shikora (United States)*12'+3' **BMS in patient with end-stage cirrhosis***Francois Pattou (France)*12'+3' **BMS and COVID-19. What did we learn?***David Cummings (United States)*12'+3' **BMS in patients with advanced colorectal cancer***Edo Aarts (Netherlands)*12'+3' **BMS in women with infertility and age 40 or greater***Roxanna Zakeri (United Kingdom)*12'+3' **BMS in adolescents with Asperger's or Prader-Willi syndromes***Luca Busetto (Italy)***14:30–16:00 Endoscopic suturing procedures for weight loss****Hall 2 (Gartensaal 1A)****Chair:** Karl Miller (Austria), Patrick Aepli (Switzerland)15'+3' **Technique & Early results of Endoscopic Sleeve Gastroplasty (ESG) (video from inside and laparoscopy)***Aayed Alqahtani (Saudi Arabia)*15'+3' **Evidence: RCT comparing ESG with lifestyle changes vs lifestyle changes alone (MERIT trial)***Ricardo Cohen (Brasil)***Debate**15'+3' **Physician: ESG not better than drugs***Katharina Timper (Switzerland)*15'+3' **Gastroenterologist: True alternative to BMS***Román Turró (Spain)*15'+3' **Surgeon: ESG short term success vs long-term complications***Karl Miller (Austria)*

**14:30–16:00 Video session:**

**Hall 3 (Seezimmer 1A+B)**

**Primary interventions & Complications**

**Chairs:** Antonio Torres (Spain), Anders Thorell (Sweden)

7'+3' **MAGDI: Laparoscopic/ Endoscopic MAGNETIC side-to-side duodeno-ileostomy**

*Michel Gagner (Canada)*

7'+3' **Real-robotic Roux-en-Y gastric bypass with intra-operative endoscopic control after failed POSE (primary obesity surgery endolumenal) procedure**

*Albert Caballero Boza (Spain)*

7'+3' **Intra-operative tough decision (accidental stapling the oro-gastric tube)**

*Osama Taha (Egypt)*

7'+3' **The best way to dealing with a staple misfiring during bariatric surgery**

*Osama Taha (Egypt)*

7'+3' **The tricky parts of Duodenal Switch and SADI-S. How to manage the duodenum and the anastomosis**

*Amador Garcia Ruiz de Gordejuela (Spain)*

7'+3' **ERCP and cholecystectomy in patient with latero-lateral duodeno-ileostomy + Sleeve Gastrectomy with MAGNET System**

*Maja Odovic (Spain)*

7'+3' **Use of the Branco-Zorron switch in a case of hyperinsulinemic hypoglycemia after Roux-en-Y gastric bypass**

*Lucía Sobreno (Spain)*

7'+3' **The operative procedure technique in case of Situs inversus totalis in OAGB**

*Jabra Arraf (Israel)*

**16:00–16:30 Coffee Break / Commercial Exhibition / Poster Viewing**

**16:30–18:00 Young IFSO session**

**Hall 1 (Gartensaal 1B+C)**

**Chairs:** Moritz Felsenreich (Austria), Daniel Gero (Switzerland), Roxanna Zakeri (United Kingdom)

7'+3' **Effect of Roux-en-Y gastric bypass on gastroesophageal reflux after failed anti-reflux surgery: a systematic review**

*Nadia De Falco (Italy)*

7'+3' **Effect of Roux-en-Y gastric bypass with two different biliopancreatic limb lengths on liver, subcutaneous and visceral adipose tissue volumes and liver fat fraction**

*Lena Seidemann (Germany)*

7'+3' **Four bottle preference test and drinking microstructure in patients with obesity before and over a 12-month period after RYGB**

*Daniela Alceste (Switzerland)*

- 7'+3' **Global benchmarks in primary robotic bariatric surgery redefine quality standards for Roux-en-Y gastric bypass and sleeve gastrectomy**  
*Guillaume Giudicelli (Switzerland)*
- 
- 7'+3' **Comparison of gastrointestinal leak rates after laparoscopic and robotically-assisted Roux-en-Y gastric bypass: a systematic review and meta-analysis**  
*Pouya Iranmanesh (Switzerland)*
- 
- 7'+3' **Gastric Twist after Sleeve Gastrectomy – an underestimated complication?**  
*Nicoletta Basile (Italy)*
- 
- 7'+3' **The effect of a structured syllabus and gamification exercise with bariatric weight suits on medical students' attitude towards patients with obesity**  
*Carlo Renold (Switzerland)*
- 
- 7'+3' **Weight regain and reflux after sleeve gastrectomy: A comparative study between bypass and bipartition procedures**  
*Vasiliki Christogianni (Germany)*
- 
- 7'+3' **Causal evidence that gut microbiota contribute to weight loss-independent improvements in glycemic control after Roux-en-Y gastric bypass surgery**  
*Mohammed Hankir (Germany)*
- 

**16:30–18:00 BMS & Endoscopic Complication Management (IFSO-EC Webinar) streaming via ZOOM** **Hall 2 (Gartensaal 1A)**

**Chairs:** Juan Pujol Rafols (Spain), Maria Valeria Matteo (Italy)

17'+5' **Leaks & Strictures**

*Diego Juzgado (Spain)*

17'+5' **Bleeding**

*Remus Frei (Switzerland)*

17'+5' **Common bile duct stones after bypass procedures**

*Frans Olivier The (Switzerland)*

17'+5' **Dumping & insufficient weight loss**

*Christine Stier (Germany)*

**16:30–18:00 Free communications:**

**Hall 3 (Seezimmer 1A+B)**

**Comparative trials in BMS**

**Chairs:** Maurizio de Luca (Italy, Martin Fried (Czech Republic)

7'+3' **Bariatric surgery versus lifestyle modification in the elderly**

*Erik Stenberg (Sweden)*

7'+3' **Nissen-sleeve procedure versus laparoscopic Roux-en-Y gastric bypass in patients with morbid obesity and gastroesophageal reflux disease: protocol for a non-inferiority randomised trial (GINSBY)**

*Judith † Hart (Netherlands)*

7'+3' **Safety and short-term outcomes of sleeve gastrectomy and Roux-en-Y gastric bypass following removal of adjustable gastric banding**

*Christine Stroh (Germany)*

7'+3' **Anemia rates after One Anastomosis Gastric Bypass compared to sleeve gastrectomy**

*Adi Vinograd (Israel)*

7'+3' **Long-term implications following one anastomosis gastric bypass, Roux-en-Y and sleeve gastrectomy**

*Adi Vinograd (Israel)*

7'+3' **Peroperative Administration of Tranexamic acid in Roux-en-Y and one-anastomosis gastric bypass to reduce haemorrhage (PATRY study): a randomized controlled trial, protocol and preliminary results**

*Judith † Hart (Netherlands)*

7'+3' **More weight loss in One Anastomosis Gastric Bypass compared to Roux-en-Y Gastric Bypass: a retrospective single-center cohort study in the Netherlands**

*Lindsay van der Laan (Netherlands)*

7'+3' **Total parenteral nutrition in patients with bariatric surgery complications: a comparative study**

*Georgios Geropoulos (United Kingdom)*

**18:00–20:00 Welcome Reception**

**Hall 1 (Gartensaal 1B+C) / Exhibition Area**

Welcome address by congress president Ralph Peterli (Switzerland) and president of IFSO-EC, Jean-Marc Chevallier (France)

Vicki Mooney (United Kingdom): Stigma, bias and discrimination against people with Obesity

Followed by welcome drinks in the Exhibition Area

# FRIDAY, 5 MAY 2023

09:00–10:30		Hall 1 (Gartensaal 1B+C)
	<b>The science of diets</b> <b>Chairs:</b> Bernd Schultes (Switzerland), David Cummings (United States)	
10'	<b>Introduction: history of diets</b> <i>Bernd Schultes (Switzerland)</i>	
22'+3'	<b>Low carb diet: Physiology, results in practice and evidence</b> <i>David Unwin (United Kingdom)</i>	
22'+3'	<b>Medication and Bariatric Metabolic Surgery: the role of nutritional therapy</b> <i>Stephanie Tölle (Switzerland)</i>	
22'+3'	<b>Potential of sugar alternatives: Effect on satiety, gut hormones, and other health benefits</b> <i>Bettina Wölnerhanssen (Switzerland)</i>	

09:00–10:30		Hall 2 (Gartensaal 1A)
	<b>BMS: Mechanisms of action</b> <b>Chairs:</b> Rachel Batterham (United Kingdom), Jan Willem Greve (Netherlands)	
15'+3'	<b>The role of gut hormones</b> <i>Rachel Batterham (United Kingdom)</i>	
15'+3'	<b>The role of bile acids</b> <i>Thomas Lutz (Switzerland)</i>	
15'+3'	<b>Gut microbiota</b> <i>Valentina Tremaroli (Sweden)</i>	
15'+3'	<b>Behavioural mechanisms</b> <i>Marco Bueter (Switzerland)</i>	
15'+3'	<b>The role of vagal nerve/ganglia</b> <i>Wolfgang Langhans (Switzerland)</i>	

**09:00–10:30 Free communications:**

**Hall 3 (Seezimmer 1A+B)**

**Type 2 Diabetes & NASH**

**Chairs:** Francois Pattou (France), Nicola Di Lorenzo (Italy)

25'+5' **"Weight of weight loss" & T2D control**

*Ricardo Cohen (Brasil)*

7'+3' **Five-year outcomes of gastric bypass in young versus older diabetic adults**

*Guillaume Giudicelli (Switzerland)*

7'+3' **Outcomes of One Anastomosis Gastric Bypass in 472 diabetic patients**

*Osama Taha (Egypt)*

7'+3' **Liver function measured by LiMAX improves after a two week protein rich diet and furtherly after Roux-en-Y gastric bypass**

*Arne Dietrich (Germany)*

7'+3' **Correlation of non-invasive investigations with liver biopsy in diagnosing the extent of fibrosis in patients with morbid obesity undergoing bariatric surgery**

*Chekuri Ritvik (India)*

7'+3' **Obesity related periodontal disease is related to liver pathology – important to intervene early to reduce complications**

*Tadeja Pintar (Slovenia)*

7'+3' **Bariatric surgery in renal failure patients improves access to transplantation without increased perioperative risk**

*Chetan D Parmar (United Kingdom)*

**10:30–11:00 Coffee Break / Commercial Exhibition / Poster Viewing**

**11:00–12:30 Latest developments of anti- obesity drugs**

**Hall 1 (Gartensaal 1B+C)**

**Chairs:** Rachel Batterham (United Kingdom), Ricardo Cohen (Brasil)

35' **Drugs to treat obesity: Results of phase 3 trials and the obesity pipeline, what's in phase 1 and 2?**

*Rachel Batterham (United Kingdom)*

20' **Effect of anti-obesity drugs on type 2 Diabetes**

*David Cummings (United States)*

20' **Drug treatment before and after BMS**

*Luca Busetto (Italy)*

15' **Panel discussion**

**11:00–12:30 Allied health**

**Hall 2 (Gartensaal 1A)**

**Increasing adherence in bariatric therapy:**

**A multi-disciplinary approach**

**Chairs:** Shiri Sherf-Dagan (Israel), Laura Vaccarino (Switzerland)

15' **Engaging BS clinicians into interprofessional approach to increase patient's adherence: sharing our experience**

*Janna Schraven, Laura Vaccarino (Switzerland)*

15'	<b>Adherence to nutritional supplementation pre and post BS: can we do better?</b> <i>Laura Hesschen (Netherland)</i>
15'	<b>Measurement of adherence to the nutritional BS recommendations</b> <i>Shiri Sherf-Dagan (Israel)</i>
15'	<b>"Alcohol and BS: is that safe?"</b> <i>Janna Schraven, Marianne Honegger (Switzerland)</i>
15'	<b>Eating disorders post-BS: Case study focused on adherence and engaging the patient</b> <i>Veronique Di Vetta (Switzerland)</i>
15'	<b>Panel discussion</b>
<b>11:00–12:30</b>	<b>Free communications:</b> <b>Hall 3 (Seezimmer 1A+B)</b>
	<b>Hypoabsorptive &amp; Revisional procedures</b>
	<b>Chairs:</b> Michel Suter (Switzerland), Luigi Angrisani (Italy)
7'+3'	<b>The prognostic importance of Neutrophil-to-Lymphocyte and Eosinophil-to-Lymphocyte ratio in bariatric patients – the case of One Anastomosis Gastric Bypass</b> <i>Zvi Perry (Israel)</i>
7'+3'	<b>The outcomes of revisional One Anastomosis Gastric Bypass versus revisional Roux-en-Y gastric bypass after primary restrictive procedures</b> <i>Osama Taha (Egypt)</i>
7'+3'	<b>Duodenal Switch vs. Single Anastomosis Duodenal Switch (SADI-S) for the treatment of grade IV obesity: 5 years outcomes of a multicentre prospective cohort comparative study</b> <i>Lucia Sobrino (Spain)</i>
7'+3'	<b>Pouch resizing for weight regain after Roux-en-Y gastric bypass: results from a high-volume single center</b> <i>Stefanie Josefine Hehl (Switzerland)</i>
7'+3'	<b>Laparoscopic esophago-jejunostomy after gastric bypass: outcomes of a salvage procedure for gastric pouch pathologies</b> <i>Ioannis Lazaridis (Switzerland)</i>
7'+3'	<b>Bariatric reoperations – twelve year experience from a high-volume center in Greece</b> <i>Stavroula Katsimante (Greece)</i>
7'+3'	<b>Midterm results of 50 consecutive patients with conversion from sleeve to Roux-en-Y gastric bypass</b> <i>Urs Pfefferkorn (Switzerland)</i>
7'+3'	<b>Redo-surgery after primary sleeve gastrectomy: a nationwide multicenter study</b> <i>Christine Stroh (Germany)</i>
7'+3'	<b>Latero-lateral duodeno-ileostomy+sleeve gastrectomy with MAGNET system: the 90-days results of Spanish experience</b> <i>Antonio Torres (Spain)</i>

**12:30–14:30 Lunch Break / Commercial Exhibition / Poster Viewing**

**12:45–13:30 Industry Symposium**

**Hall 1 (Gartensaal 1B+C)**

**13:30–14:30 Guided Poster Session**

**Poster Area (exhibition area)**

**14:30–16:00 Joint EASO/IFSO-EC meeting**

**Hall 1 (Gartensaal 1B+C)**

**Anti-obesity drugs and/or bariatric metabolic surgery (BMS)**

**Chair:** Jason Halford (United Kingdom), Jean-Marc Chevallier (France)

18'+4'

**Effects of new drugs on appetite and eating behaviour**

*Jason Halford (United Kingdom)*

18'+4'

**Weight maintenance after bariatric surgery, mission possible?**

*Dror Dicker (Israel)*

18'+4'

**Will bariatric-metabolic surgery (BMS) still be needed in 10 years from now?**

*Ralph Peterli (Switzerland)*

18'+4'

**Is successful response of anti-obesity drugs a predictor of success after BMS**

*Gerhard Prager (Austria)*

**14:30–16:00 Sleeve Gastrectomy and GERD**

**Hall 2 (Gartensaal 1A)**

**Chairs:** Michel Gagner (Canada), Luigi Angrisani (Italy)

15'+3'

**How to prevent GERD after Sleeve: Nissen fundoplication**

*David Nocca (France)*

15'+3'

**How to prevent GERD after Sleeve: Rosetti fundoplication**

*Stefano Olmi (Italy)*

15'+3'

**How to prevent GERD after Sleeve: Hiatal hernia repair in primary sleeve: yes/no?**

*Luigi Angrisani (Italy)*

15'+3'

**Prevalence of Barrett's oesophagus**

*Paulina Salminen (Finland)*

15'+3'

**Surgical options of GERD after sleeve**

*Michel Gagner (Canada)*

**Basic & Pre-clinical research****Chairs:** Adrian Billeter (Germany), Ronald Liem (Netherlands)

7'+3' **Explaining the effects of GLP-1 in humans: GLP-1 receptor expression visualized by radiolabeled exendin PET/CT**

*Laura Deden (Netherlands)*

7'+3' **Assessment of microstructure of ingestive behaviour as a predictor of achieved body weight loss one year after Roux-en-Y Gastric Bypass**

*Michele Serra (Switzerland)*

7'+3' **Impact of bariatric surgery on brain structure and function. The BARICO study**

*Emma Custers (Netherlands)*

7'+3' **Cognitive control and weight loss after bariatric surgery. The BARICO study**

*Emma Custers (Netherlands)*

7'+3' **The impact of the gastric pouch and gastro-jejunostomy size after laparoscopic Roux-en-Y gastric bypass – a prospective, CT-volumetry based study**

*Ioannis Lazaridis (Switzerland)*

7'+3' **Establishment of a metabolic-bariatric colorectal mouse model (RyGB-CRC model)**

*Claudia Läßle (Germany)*

7'+3' **One Anastomosis Gastric Bypass with short and long biliopancreatic limb versus food restriction in diet-induced obese mice: Analysis of metabolic outcomes and immune cell phenotyping**

*Ioannis Lazaridis (Switzerland)*

7'+3' **Reducing greenhouse gas emissions in a European bariatric surgery unit: Why and how?**

*Jerome Dargent (France)*

7'+3' **Analysis of the efficacy and the long-term metabolic and nutritional status of sleeve gastrectomy with transit bipartition compared to Roux-en-Y gastric bypass in obese rats**

*Clément Baratte (France)***16:00–16:30 Coffee Break / Commercial Exhibition / Poster Viewing**

16:30–18:00

## The European Championship

Hall 1 (Gartensaal 1B+C)

slido

**Moderator:** Marco Bueter (Switzerland)

Description of the concept:

- a) 4 teams of surgeons make clinical decisions solving several cases
- b) Audience votes which team did best

**Teams:**

**Spain:** Antonio Torres; Raquel Sanchez Santos; Carlos Ferrigni

**Italy:** Nicola Di Lorenzo; Sonja Chiappetta; Angelo Iossa

**Switzerland:** Ralph Peterli; Monika Hagen; Marko Kraljevic

**United Kingdom:** Dimitri Pournaras; Roxanna Zakeri; Chetan D Parmar

16:30–18:00

## BMS and Population based Health Benefits

Hall 2 (Gartensaal 1A)

**Chairs:** Luca Busetto (Italy), Scott A Shikora (United States)

**Cancer reduction (JAMA paper 22)**

*Ali Aminian (United States)*

(online) **zoom**

18'+4'

18'+4'

**BMS and long-term survival (Lancet paper 2021)**

*David Cummings (United States)*

18'+4'

**Long-term SOS-results: reduction in mortality and prevention of T2DM**

*Anders Thorell (Sweden)*

18'+4'

**A population-based matched cohort study on MACE reduction: sleeve vs bypass**

*Alexander Kutz (Switzerland/ United States)*

16:30–18:00

## Free communications:

Hall 3 (Seezimmer 1A+B)

### Interdisciplinary Management & Allied health

**Chairs:** Bernd Schultes (Switzerland), Laura Heusschen (Netherlands)

**BACULIFE: Preoperative weight-loss using a standardized program with formula diet ± acupuncture**

*Peter Panhofer (Austria)*

7'+3'

7'+3'

**Bariatric surgery and sleep-disordered breathing**

*Antonella Pino (Italy)*

7'+3'

**Reproductive health in female bariatric patients: a national survey of bariatric professionals**

*Ioannis Lazaridis (Switzerland)*

7'+3'

**Evidence mapping of complementary, nutritional and traditional medicine with focus on metabolic and bariatric medicine**

*Peter Panhofer (Austria)*

7'+3'

**Long-term outcomes after gastric bypass surgery in patients with craniopharyngioma-related hypothalamic obesity – Three cases with 7, 8, and 14 years follow-up**

*Bernd Schultes (Switzerland)*

7'+3'

**How well does it fit? A process evaluation of a multidisciplinary pre- and postoperative bariatric surgery support program on appropriateness and acceptability from patients' perspective**

*Nadia Botros (Netherlands)*

7'+3'

**Incidence of clinical apparent kidney stones after gastric sleeve resection, proximal gastric bypass, and distal gastric bypass – a single center retrospective data analysis**

*Bernd Schultes (Switzerland)*

7'+3'

**Textbook outcome in laparoscopic primary bariatric surgery over the years in a referral centre**

*María Recarte (Spain)*

7'+3'

**Weight loss in children and adolescents at a single obesity center through four different multidisciplinary treatment options including therapy with liraglutide 3mg and bariatric surgery**

*Martin Sykora (Switzerland)*

**18:00–18:45 General Council Meeting**

**Hall 1 (Gartensaal 1B+C)**

**19:30**

**Congress Dinner**



Friday, 5 May 2023

# SATURDAY, 6 MAY 2023

**09:00–10:30 Management of weight**

**regain/insufficient weight Loss**

**Hall 1 (Gartensaal 1B+C)**

**Chairs:** Torsten Olbers (Sweden), Raquel Sanchez Santos (Spain)

15'+3'

**Management in general / conservative options**

*Katharina Timper (Switzerland)*

15'+3'

**Endoscopic transluminal options**

*Patrick Aepli (Switzerland)*

15'+3'

**Surgical options in non-responding patients following:**

**Endoscopic procedures (ESG, POSE)**

*Catalin Copaescu (Romania)*

15'+3'

**RYGB**

*Maurizio De Luca (Italy)*

15'+3'

**Sleeve**

*Eric Hazebroek (Netherlands)*

**09:00–10:30 Free communications:**

**Endoluminal interventions, Innovations & Robotics**

**Hall 2 (Gartensaal 1A)**

**Chairs:** Beat Peter Müller (Switzerland), Edo Aarts (Netherlands)

7'+3'

**Over ten years of gastric endoplication: what have we learned?**

*Jerome Dargent (France)*

7'+3'

**Women in menopause are not so disadvantaged: outcome of Endoscopic Sleeve Gastropasty based on fertility status**

*Maria Valeria Matteo (Italy)*

7'+3'

**Redo endoscopic sleeve gastropasty (Re-ESG): the experience of a tertiary center**

*Maria Valeria Matteo (Italy)*

7'+3'

**Redo Transoral Outlet Reduction (Re-TOR): technical feasibility and medium-term outcomes**

*Maria Valeria Matteo (Italy)*

7'+3'

**Gastroesophageal Junction and pylorus distensibility before and after sleeve gastrectomy – pilot study with EndoFlip™**

*Christian Tibor Josef Magyar (Switzerland)*

7'+3'

**Initial results of the implementation of a revisional bariatric surgery program using robotic platforms**

*Albert Caballero Boza (Spain)*

7'+3'

**Multicentric phase and step recognition in Roux-en-Y gastric bypass surgery using artificial intelligence**

*Joël L. Lavanchy (Switzerland)*

7'+3'

**Outcomes and satisfaction after the use of a mobile health application after bariatric surgery**

*Bob Moens (Belgium)*

**Long-term results of BMS**

**Chairs:** Monika Hagen (Switzerland), Rudolf Weiner (Germany)

7'+3' **Weight loss maintenance 10–15 years after primary Roux-en-Y gastric bypass in patients with severe obesity**

*Åsne Hyldmo (Norway)*

7'+3' **Complications after laparoscopic Roux-en-Y gastric bypass in 2793 consecutive patients**

*Sérgio Gaspar-Figueiredo (Switzerland)*

7'+3' **Weight loss after gastric bypass depends on total bowel length**

*Ansgar Roehrborn (Germany)*

7'+3' **Barrett's esophagus after bariatric surgery: regression or progression?**

*Yusef Moulla (Germany)*

7'+3' **Rate of gallstone formation following bariatric surgery – retrospective study**

*Eden Gerszman (Israel)*

7'+3' **Body image and weight loss outcome after bariatric metabolic surgery: a mixed model analysis**

*Phillip Dijkhorst (Netherlands)*

7'+3' **Olfactory function after bariatric surgery: systematic review and meta-analysis**

*Lolita Matiashova (Switzerland)*

7'+3' **Regret after bariatric surgery? The association of surgical characteristics, complications, and quality of life with decision regret**

*Phillip Dijkhorst (Netherlands)*

**11:00–12:30 Best abstract session****Hall 1 (Gartensaal 1B+C)**

- 7'+3' **Chairs:** Jean-Marc Chevallier (France), Ralph Peterli (Switzerland)  
**Association between incidence of type 2 diabetes and mortality in patients with obesity: up to 30 years follow-up of the Swedish obese subjects study**  
*Per-Arne Svensson (Sweden)*
- 
- 7'+3' **Incidence of new-onset type 2 diabetes after bariatric surgery. A cohort study with matched controls**  
*Viiiko Vahtera (Finland)*
- 
- 7'+3' **Applying Naltrexone/Bupropion (Mysimba®) in patients with weight recurrence after bariatric surgery (AMPWR)**  
*Marijn Jense (Netherlands)*
- 
- 7'+3' **Perioperative outcomes in sleeve gastrectomy and Roux-en-Y gastric bypass –the first results from the randomized Bypass Equipoise Sleeve Trial (BEST)**  
*Suzanne Hedberg (Sweden)*
- 
- 7'+3' **Laparoscopic Roux-en-Y gastric bypass versus laparoscopic sleeve gastrectomy: 10-year outcomes on weight loss, comorbidities, and reoperations (SM-BOSS)**  
*Marko Kraljevic (Switzerland)*
- 
- 7'+3' **Evaluation of different methods to measure muscle mass in a population with obesity: MUSCLE study**  
*Marloes Emous (Netherlands)*
- 
- 7'+3' **Development of a standard set for patient reported outcome measures in obesity treatment research: outcomes of the S.Q.O.T. consensus meetings**  
*Phillip Dijkhorst (Netherlands)*
- 
- 7'+3' **Current status of metabolic/ bariatric surgery in type 1 Diabetes Mellitus: an updated systematic review and meta-analysis**  
*Panagiotis Lainas (Greece)*
- 
- 7'+3' **Award ceremony**

**11:00–12:30 Robotics and new Developments****Hall 2 (Gartensaal 1A)**

- 17'+5' **Chairs:** Catalin Copaescu (Romania), Rudolf Weiner (Germany)  
**Digital health and metabolic surgery: lights and shadows**  
*Juan Pujol Rafols (Spain)*
- 
- 17'+5' **Robotics in BMS, Geneva experience and beyond**  
*Monika E Hagen (Switzerland/ United States)*
- 
- 17'+5' **Magnetic Duodenal-Ileostomy**  
*Michel Gagner (Canada)*
- 
- 17'+5' **Potential of AI for optimized decision-making in bariatric-metabolic surgery**  
*Beat Peter Müller (Switzerland/ Germany)*

**11:00–12:30 Video session: Revisions****Hall 3 (Seezimmer 1A+B)**

- 7'+3' **Chairs:** Adrian Billeter (Germany), Dimitri Pournaras (United Kingdom)  
**Conversion of failed Nissen fundoplication to Roux-en-Y gastric bypass in morbid obese patient**  
*Jabra Arraf (Israel)*
- 
- 7'+3' **Robotic assisted Roux-en-Y gastric bypass after previous Collis-Nissen fundoplication**  
*Albert Caballero Boza (Spain)*
- 
- 7'+3' **Robotic conversion of One Anastomosis Gastric Bypass to Roux-en-Y gastric bypass due to gastroesophageal reflux reluctant to medical treatment**  
*Carlota Tuero (Spain)*
- 
- 7'+3' **Reversion of duodenal switch to sleeve gastrectomy due to severe protein-calorie malnutrition**  
*Carlota Tuero (Spain)*
- 
- 7'+3' **Revisional robotic bariatric surgery after misconstructured gastric bypass in a patient with intestinal malrotation: A video case report**  
*Marcelis Jordan (Switzerland)*
- 
- 7'+3' **Efficacy of jejuno-duodenostomy for the treatment of severe postprandial hypoglycemia after Roux-En-Y gastric bypass with gastrectomy of the remnant in patient with gastroesophageal reflux disease**  
*José Luis Romera (Spain)*
- 
- 7'+3' **Laparoscopic sleeve gastrectomy after Roux-en-Y gastric bypass for treatment of dumping**  
*Ahmed Abdelsalam (Egypt)*
- 
- 7'+3' **The interposition of the short loop of ilium between pylorus-preserved sleeve and duodenum after SADI-S complicated by malabsorption syndrome**  
*Maxim Burikov (Russian Federation)*
- 
- 7'+3' **VEST removal and conversion to Roux-en-Y gastric bypass**  
*Carlota Tuero (Spain)*
- 

**12:30–13:00 Closing Ceremony & Closing Remarks****Hall 1 (Gartensaal 1B+C)****Chairs:** Ralph Peterli (Switzerland), Jean-Marc Chevallier (France)

# POSTER SESSION

## Poster Guided Session

Groups: A, B, C, D	Friday, 5 May	13:30–14:30
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**Session chairs:** Marko Kraljevic (Switzerland), Sonja Chiappetta (Italy), Marloes Emous (Netherlands), Mikael Wiren (Sweden)

**Authors are requested to be present at the poster board and available for GUIDED POSTER SESSION on Friday 5 May; 13:30–14:30.**

## Poster viewing

Thursday, 4 May 2023	10:30–11:00; 12:30–14:30; 16:00–16:30
Friday, 5 May 2023	10:30–11:00; 12:30–14:30; 16:00–16:30
Saturday, 6 May 2023	10:30–11:00

# GROUP A

**Chair:** Marko Kraljevic (Switzerland)

**P-01 Investigating the safety of patients with preoperative tachycardia and hypertension undergoing sleeve gastrectomy (ID 13)**

**Jason Widjaja, Jianjun Yang, Yan Gu**

*Bariatric and Metabolic Surgery, Fudan University Affiliated Huadong Hospital, Shanghai, China*

**P-02 WITHDRAWN**

**P-03 WITHDRAWN**

**P-04 Laparoscopic sleeve gastrectomy following failed laparoscopic adjustable gastric banding—a comparison study (ID 107)**

**Ahmad Mahajna, Moriel Speier, Ahmad Assalia**

*Department of General Surgery, Rambam Health Care Campus, Ruth & Bruce Rappaport Faculty of Medicine, Technion- Israel Institute of Technology, Haifa, Israel*

**P-05 Correlation of gastric remnant volume with radioscopic parameters after laparoscopic sleeve gastrectomy with mid- and long-term weight loss – a cross-sectional study (ID 113)**

**Ioannis Tsiampas<sup>1</sup>, Vasiliki Tseliou<sup>1</sup>, Alexandros Vyrides<sup>2</sup>, Stavroula Katsimente<sup>1</sup>, Athanasios Pantelis<sup>1</sup>, Ioannis Kalogeropoulos<sup>2</sup>, Dimitrios Lapatsanis<sup>1</sup>**

*<sup>1</sup>4<sup>th</sup> Surgical Department, Evaggelismos General Hospital, Athens, Greece; <sup>2</sup>Radiology Department, Evaggelismos General Hospital, Athens, Greece*

**P-06 Predictors of weight regain and insufficient weight loss according to different definitions after sleeve gastrectomy: a retrospective analytical study (ID 162)**

**Foolad Eghbali**

*Iran University of medical sciences, Rasoul Akram Hospital, Tehran, Iran*

**P-07 Laparoscopic sleeve gastrectomy for the super-super-obese patients: tips and tricks (ID 172)**

**Kristina Marcinkevičiūtė<sup>1</sup>, Viktor Asejev<sup>1</sup>, Vaidas Čereška<sup>1,2</sup>, Donatas Danys<sup>1,2</sup>**

<sup>1</sup>Faculty of Medicine, Vilnius University, Vilnius, Lithuania; <sup>2</sup>Clinic of Gastroenterology, Nephrology and Surgery, Vilnius University Hospital Santaros Klinikos, Vilnius, Lithuania

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**P-08 Mega stent insertion and migration following sleeve gastrectomy leak in a bariatric tourist: a case report (ID 174)**

**Rakesh Ahmed, Stephen Keelan, Paul Cromwell, Evin Doyle, Waqas Butt, Claire Donohoe**

Upper GI Department, St James's Hospital, Dublin, Ireland

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**P-09 Analysis of causes and factors of 100 % excess weight lost after sleeve gastrectomy (ID 175)**

**Bekkhan Khatsiev, Marina Bidzhieva**

Surgical Department, Stavropol State Medical University, Stavropol, Russian Federation

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**P-10 Comparative early outcomes of biliopancreatic diversion and sleeve gastrectomy in terms of weight and BMI loss (ID 197)**

**Alejandro David Bueno Cañones, Martín Bailon Cuadrado, David Pacheco Sánchez, Pilar Pinto Fuentes, Francisco Javier Tejero Pintor, Enrique Asensio Díaz, Pablo Marcos Santos, Sandra Veleza Belanche, Jose Luis Maestro de Castro, Andrea Carlota Lizarralde Capelastegui, Guillermo Estebanez Pelaez, Andrea Gonzalez de Godos**

Cirugía General y del Aparato Digestivo, Hospital Universitario Río Hortega, Valladolid, Spain

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**P-11 Robotic versus laparoscopic sleeve gastrectomy: weight and BMI loss (ID 198)**

**Alejandro David Bueno Cañones, Martín Bailon Cuadrado, David Pacheco Sánchez, Pilar Pinto Fuentes, Francisco Javier Tejero Pintor, Enrique Asensio Díaz, Pablo Marcos Santos, Sandra Veleza Belanche, Jose Luis Maestro de Castro, Andrea Carlota Lizarralde Capelastegui, Guillermo Estebanez Pelaez, Andrea Gonzalez de Godos**

Cirugía General y del Aparato Digestivo, Hospital Universitario Río Hortega, Valladolid, Spain

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**P-12 Technical tips to prevent bile reflux post-mini-gastric bypass (ID 59)**

**Saed Jaber**

Surgery, Almanae Hospital, Dammam, Saudi Arabia

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**P-13 Outcomes of One Anastomosis Gastric Bypass, 6-years' experience of 1520 cases (ID 61)**

**Osama Taha**

Bariatric and Plastic Surgery, Assiut University Hospital, Assiut, Egypt

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**P-14 How long should the biliopancreatic limb be in RYGB? Revision of literature and basic concepts definition to analyse the results correctly (ID 92)**

**Marta Paris, Stephanie Haupt, Anna Trinidad, Elia Bartra, Esther Raga, Margarida Vives, Mercè Hernández, Fatima Sabench, Daniel Del Castillo Déjardin**

Bariatric Surgery, Hospital Universitari Sant Joan. Faculty of Medicine. Research Institut Pere Virgili. Rovira i Virgili University, Reus, Spain

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**P-15 Robotic gastric bypass as an alternative to laparoscopy: dream or reality? (ID 120)**

**Giovanna Pavone, Alberto Gerundo, Mario Pacilli, Francesca Maddalena, Fabio Petruzzelli, Fernanda Vovola, Alessandra Di Lascia, Alberto Fersini, Antonio Ambrosi, Nicola Tartaglia, Andrea Quazzico**

*Department of Medical and Surgical Sciences, University of Foggia, Foggia, Italy*

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**P-16 Diabetes remission after RYGBP and RYGBP with fundus resection – A randomized clinical trial (ID 125)**

**Dimitrios Kehagias<sup>1</sup>, Charalampos Lampropoulos<sup>2</sup>, George Markopoulos<sup>3</sup>, Stylianos Tsochatzis<sup>3</sup>, George Papadopoulos<sup>4</sup>, Ioannis Kehagias<sup>5</sup>**

*<sup>1</sup>Department of General Surgery, General University Hospital of Patras, Greece; <sup>2</sup>Intensive Care Unit, Saint Andrew's General Hospital, Patras, Greece; <sup>3</sup>Department of General Surgery, Saint Andrew's General Hospital, Patras, Greece;*

*<sup>4</sup>Liver Unit, St James University Hospital, Leeds Teaching Hospitals, Leeds, United Kingdom; <sup>5</sup>Division of Bariatric and Metabolic Surgery, Department of Surgery, General University Hospital of Patras, Greece*

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**P-17 The impact of COVID-19 pandemic on weight loss, eating behaviour and quality of life after Roux-en-Y gastric bypass (ID 181)**

**Karolina Bauraitė<sup>1</sup>, Rita Gudaitytė<sup>2</sup>, Almantas Maleckas<sup>2,3</sup>**

*<sup>1</sup>Department of Gastroenterology, Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania;*

*<sup>2</sup>Department of Surgery, Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania; <sup>3</sup>Department of Gastrointestinal Research and Education, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden*

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**P-18 A rare case of alimentary limb obstruction following one anastomosis gastric bypass due to V-loc™ suture (ID 185)**

**Hala Saliba, Amir Obeid, Sa'd Sayida**

*Surgical, Emms Hospital, Nazareth, Nazareth, Israel*

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# GROUP B

Chair: Sonja Chiappetta (Italy)

## P-19 WITHDRAWN

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### P-20 Evaluation of myocardial function following SADI-S (ID 109)

**Adriana Ruano-Campos<sup>1</sup>, Jose Luis Romera-Martínez<sup>1</sup>, Leyre López-Antoñanzas<sup>1</sup>, Alejandro Cruz-Utrilla<sup>2</sup>, Miguel Ángel Rubio-Herrera<sup>3</sup>, Antonio Torres-García<sup>1</sup>, Andrés Sánchez-Pernaute<sup>1</sup>**

<sup>1</sup>Surgery Department, Hospital Clínico San Carlos, Madrid, Spain; <sup>2</sup>Cardiology Department, Hospital Universitario 12 de Octubre, Madrid, Spain; <sup>3</sup>Endocrinology and Nutrition Department, Hospital Clínico San Carlos, Madrid, Spain

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### P-21 Alteration in liver enzymes after SADI-S (ID 110)

**María Elia Pérez-Aguirre, Andrés Sánchez-Pernaute, Miguel Ángel Rubio-Herrera, Inmaculada Domínguez Serrano, José Luis Romera, Antonio Torres**

Surgery, Complutense University, Madrid, Spain

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### P-22 Telemonitoring assisted same day discharge after Robotic Bariatric Surgery (ID 84)

**Albert Caballero Boza<sup>1</sup>, Laura Lopez Vendrell<sup>1</sup>, Mauricio Parrales Mora<sup>1</sup>, Jordi Tarascó Palomares<sup>1</sup>, Eva María Martínez<sup>2</sup>, Pau Moreno Santabàrbara<sup>1</sup>, Silvia Pellitero<sup>2</sup>, Jose María Balibrea del Castillo<sup>1</sup>**

<sup>1</sup>Endocrine-Metabolic & Bariatric Surgery Unit Multidisciplinary Unit for the Treatment of Obesity, Germans Trias University Hospital (Badalona-Barcelona) Universitat Autònoma de Barcelona, Badalona/Barcelona, Spain; <sup>2</sup>Department of Endocrinology, Dietetics and Nutrition Multidisciplinary Unit for the Treatment of Obesity, Germans Trias University Hospital (Badalona-Barcelona) Universitat Autònoma de Barcelona, Badalona/Barcelona, Spain

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### P-23 Impact of smoking habit on the outcomes of Endoscopic Sleeve Gastropasty (ID 46)

**Giorgio Carlino, Vincenzo Bove, Valerio Pontecorvi, Martina De Siena, Giulia Giannetti, Nausicaa Antonini, Chiara Massari, Giulia Polidori, Laila Vinti, Giulia Palumbo, Cristiano Spada, Guido Costamagna, Ivo Boskoski, Maria Valeria Matteo**

Digestive Endoscopy Unit, Department of Surgical and Medical Sciences, Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy

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### P-24 Machine Learning and Internet of Things Enabled Monitoring of Post-Surgery Patients: A Pilot Study (ID 147)

**Saeed Alsareii**

Department of surgery, Najran University, Najran, Saudi Arabia

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### P-25 Physical activity monitoring and classification using machine learning techniques (ID 149)

**Saeed Alsareii**

Department of surgery, Najran University, Najran, Saudi Arabia

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### P-26 IoT framework for a decision-making system of obesity and overweight extrapolation among children, youths, and adults (ID 150)

**Saeed Alsareii**

Department of surgery, Najran University, Najran, Saudi Arabia

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**P-27 Biological therapy of bariatric surgery complications (a series of clinical cases) (ID 167)**

**Arut Mezhunts, Alexander Khitryan, Ksenia Oplimakh**

*Surgical Department, Rostov State Medical University, Rostov-on-Don, Russian Federation*

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**P-28 Three-year follow-up of slim-OAGB (short limb inspectable modification) of OAGB in patients with low BMI 30-39,9 (ID 177)**

**Vladimir Evdoshenko, Vadim Fedenko, Alexandra Mitsinskaya, Natalia Bordan, Nicolay Matveev**

*Clinical Center for Surgery of Weight and Metabolic Disorders, Institute of Plastic Surgery and Cosmetology, Moscow, Russian Federation*

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**P-29 Comparison between Nissen Sleeve, Gastric Bypass and Laparoscopic Nissen for Surgical Treatment in obese patients suffering GERD (ID 165)**

**Santiago Mesa Delgado, Manuel Nogueira Sixto, Isabel Otero Martínez, María Hermelinda Pardellas Rivera, Patricia Jove Albores, Sonia González Fernández, Ignacio Maruri Chimeno, Marta López Otero, Raquel Sánchez Santos**

*Cirugía Esofagogástrica y Bariátrica, Complejo Hospitalario Universitario de Vigo, Vigo, Spain*

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**P-30 Malrotation and other intestinal position anomalies in bariatric surgery – general considerations and 2 case presentations (ID 68)**

**Ralf Weise**

*General and Visceral Surgery, St.-Marien-Hospital, Friesoythe, Germany*

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**P-31 Experience in the use of teres-plasty for GERD treatment after sleeve gastrectomy (ID 19)**

**Maxim Burikov, Oleg Shoolgin, Alexandr Kinyakin, Yakov Chernyshov**

*Surgical Dep, RCH SDMC FMBA, Rostov on Don, Russian Federation*

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**P-32 WITHDRAWN**

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**P-33 Impact of COVID-19 lockdown on short-term weight loss after bariatric surgery (ID 151)**

**Marta Cuadrado Ayuso<sup>1</sup>, Jose Ignacio Botella Carretero<sup>2</sup>, Pablo Priego Jimenez<sup>1</sup>, Pilar Cobeta Orduña<sup>3</sup>, Pablo Gil Yonte<sup>1</sup>, Silvia Sanchez Picot<sup>1</sup>, Luis Blazquez Hernando<sup>1</sup>, Jose M Fernandez Cebrán<sup>1</sup>, Julio Galindo Alvarez<sup>1</sup>**

*<sup>1</sup>General and Digestive Surgery, Hospital Universitario Ramón y Cajal, Madrid, Spain; <sup>2</sup>Endocrinology and Nutrition, Hospital Universitario Ramón y Cajal, Madrid, Spain; <sup>3</sup>Anesthesiology, Hospital Universitario Ramón y Cajal, Madrid, Spain*

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**P-34 WITHDRAWN**

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**P-35 Patient perspectives about obesity treatment preferences (ID 188)**

**Hilary Craig<sup>1</sup>, Dalal Alaseed<sup>2</sup>, Carel le Roux<sup>1</sup>**

*<sup>1</sup>Diabetes Complications Research Centre, UCD Conway Institute of Biomedical and Biomolecular Research, School of Medicine, University College Dublin, Dublin, Ireland; <sup>2</sup>Clinical Operations, Dasman Diabetic Institute, Dasman, Kuwait*

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**P-36 Surgical management for intragastric balloon complications; Experience of a single tertiary hospital in Saudi Arabia (ID 191)**

**Mohammed Foula**

*Surgery, Imam Abdulrahman Bin Faisal University, Khobar, Saudi Arabia*

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# GROUP C

Chair: Marloes Emous (Netherlands)

## P-37 **Single Anastomosis Sleeve Ileal (SASI) Bypass as revisional surgery in a patient with chronic insufficiency after sleeve gastrectomy: a case report (ID 65)**

**Kira Keller, Barbara Jacobi, Gregor Alexander Stavrou**

*Adipositaszentrum, Klinikum Saarbrücken, Saarbrücken, Germany*

## P-38 **The use of sleeve gastrectomy for elderly obese patients is safe, and it resolves their comorbidities in most cases (ID 115)**

**Eliahu Bekhor<sup>1</sup>, Noam peleg<sup>2</sup>, Nayyera Tobi<sup>1</sup>, Hila Shmilovich<sup>1</sup>, Boris Kirstein<sup>1</sup>, Nidal Issa<sup>1</sup>, Alex Tatarov<sup>1</sup>, Aseel Natour<sup>1</sup>**

*<sup>1</sup>Surgery, Rabin Medical Center, Petach Tikva, Israel; <sup>2</sup>Gastroenterology, Rabin Medical Center, Petach Tikva, Israel*

## P-39 **WITHDRAWN**

## P-40 **Do we need to learn from mistakes? – no, we have diagnostic algorithms (ID 187)**

**Tadeja Pintar<sup>1</sup>, Jure Salobir<sup>2</sup>, Luka Štrniša<sup>3</sup>**

*<sup>1</sup>Abdominal Surgery, UMC Ljubljana and MF Ljubljana, University of Ljubljana, University of Medical Sciences, Ljubljana, Slovenia; <sup>2</sup>Abdominal Surgery, UMC Ljubljana, Ljubljana, Slovenia; <sup>3</sup>Clinical Dep. of Gastroenterology, UMC Ljubljana, Ljubljana, Slovenia*

## P-41 **Surgical management for intragastric balloon complications (ID 192)**

**Mohammed Foula**

*Surgery, Imam Abdulrahman Bin Faisal University, Khobar, Saudi Arabia*

## P-42 **Is there a correlation between patient's comprehension and knowledge and bariatric surgery outcomes? (ID 24)**

**Dvir Froylich<sup>1,2</sup>, Daniella Pinkhasova<sup>2</sup>, Eden Gerszman<sup>1</sup>, David Hazzan<sup>3</sup>,**

**Ahmad Mahamid<sup>1,2</sup>, Riad Haddad<sup>1,2</sup>**

*<sup>1</sup>Department of Surgery "B", Lady Davis "Carmel" Medical Center, The Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel; <sup>2</sup>Faculty of Medicine, The Technion Institute of Technology, Haifa, Israel;*

*<sup>3</sup>Robotic and minimally invasive surgery, Sheba Medical Center, Tel Aviv, Israel*

## P-43 **Is ethnicity affects the outcomes of Sleeve gastrectomy for weight loss when comparing Jewish vs Arabs? An Israeli prospectively maintained database results (ID 112)**

**Eliahu Bekhor<sup>1</sup>, Noam Peleg<sup>1,2</sup>, Nayyera Tibi<sup>1</sup>, Boris kirstein<sup>1</sup>, Hila Shmilovich<sup>1</sup>, Nydal Issa<sup>1</sup>, Alex Tatarov<sup>1</sup>, Aseel Natour<sup>1</sup>**

*<sup>1</sup>Surgery, Rabin Medical Center, Petach Tikva, Israel; <sup>2</sup>Gastroenterology, Rabin Medical Center, Petach Tikva, Israel*

## P-44 **WITHDRAWN**

## P-45 **The protective impact of concomitant gastritis when undergoing Laparoscopic Sleeve Gastrectomy on the perioperative course (ID 119)**

**Eliahu Bekhor<sup>1</sup>, Noam Peleg<sup>2</sup>, Nayyera Tibi<sup>1</sup>, Hila Shmilovich<sup>1</sup>, Boris Kirstein<sup>1</sup>, Nidal Issa<sup>1</sup>, Alex Tatarov<sup>1</sup>, Aseel Natour<sup>1</sup>**

*<sup>1</sup>Surgery, Rabin Medical Center, Petach Tikva, Israel; <sup>2</sup>Gastroenterology, Rabin Medical Center, Petach Tikva, Israel*

**P-46 Sleeve gastrectomy before right hemihepatectomy in obese patients (ID 73)**

**Kira Keller, Barbara Jacobi, Gregor Alexander Stavrou**

*Klinikum Saarbrücken, Adipositaszentrum, Saarbrücken, Germany*

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**P-47 The presence of Non-alcoholic Fatty Liver Disease (NAFLD) is associated with lower weight loss one year and two years after bariatric surgery (ID 94)**

**Margarida Vives, Fatima Sabench, Elia Bartra, Marta Paris, Esther Raga, Anna Trinidad, Carmen Aguilar, Mercè Hernández, Elisabeth Homs, Santiago Blanco, Teresa Auguet, Cristobal Richart, Daniel Del Castillo Déjardin**

*Bariatric Surgery, Hospital Universitari Sant Joan. Faculty of Medicine. Research Institut Pere Virgili. Rovira i Virgili University, Reus, Spain*

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**P-48 Comparative study in obese diabetic and non-diabetic patients undergoing surgery for the improvement of non-alcoholic steatohepatitis measured by Fibroscan and liver biopsy (ID 132)**

**Luis Ocaña Wilhelmi<sup>1</sup>, Rocío Soler<sup>1</sup>, Ana Sánchez García<sup>2</sup>, Cristina Tentor Navarro<sup>2</sup>, Isabel Arranz<sup>3</sup>, Miren García Cortés<sup>4</sup>, José Pinazo<sup>4</sup>, Dieter Morales<sup>1</sup>, Francisco Tinahones<sup>2</sup>, José Luis Fernández Serrano<sup>1</sup>, José Luis Cuba Castro<sup>1</sup>, Lourdes Garrido Sánchez<sup>2</sup>**

*<sup>1</sup>Surgery, Hospital Clínico Universitario "Virgen de la Victoria", Málaga, Spain; <sup>2</sup>Endocrinology, Hospital Clínico Universitario "Virgen de la Victoria", Málaga, Spain; <sup>3</sup>Pathology, Hospital Clínico Universitario "Virgen de la Victoria", Málaga, Spain; <sup>4</sup>Gastroenterology, Hospital Clínico Universitario "Virgen de la Victoria", Málaga, Spain*

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**P-49 The glucoregulatory mechanism of the gastric fundus (ID 122)**

**Dimitrios Kehagias<sup>1</sup>, Charalampos Lampropoulos<sup>2</sup>, George Markopoulos<sup>3</sup>, Stylianos Tsochatzis<sup>3</sup>, Theofilos Amanatidis<sup>4</sup>, Ioannis Kehagias<sup>5</sup>**

*<sup>1</sup>Department of General Surgery, General University Hospital of Patras, Greece; <sup>2</sup>Intensive Care Unit, Saint Andrew's General Hospital, Patras, Greece; <sup>3</sup>Department of General Surgery, Saint Andrew's General Hospital, Patras, Greece; <sup>4</sup>Intensive Care Unit, University Hospital of Larisa, Greece; <sup>5</sup>Division of Bariatric and Metabolic Surgery, Department of Surgery, General University Hospital of Patras, Greece*

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**P-50 Long term effects of bariatric surgery on obesity induced immune cell alterations (ID 169)**

**Annick Taselaar<sup>1</sup>, Rene Klaassen<sup>1</sup>, Erwin van der Harst<sup>1</sup>, Martijn Kuijper<sup>1,2</sup>, Gisela Ambagtsheer<sup>3</sup>, Jan IJzermans<sup>3</sup>, Ron de Bruin<sup>3</sup>, Nicolle Litjens<sup>3</sup>**

*<sup>1</sup>Surgery, Maasstad Ziekenhuis, Rotterdam, Netherlands; <sup>2</sup>Maasstad Academy, Maasstad Ziekenhuis, Rotterdam, Netherlands; <sup>3</sup>Surgery, Erasmus MC, Rotterdam, Netherlands*

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# GROUP D

Chair: Mikael Wiren (Sweden)

**P-51 Gastric adenocarcinoma after Laparoscopic Sleeve Gastrectomy (LSG). Importance of clinical and endoscopic follow-up in patients undergoing Bariatric Surgery (ID 93)**

**Marta Paris, Nicolak Lobo, Anna Trinidad, Elia Bartra, Margarida Vives, Stephanie Haupt, Esther Rara, Fatima Sabench, Buils Francisco, Mercè Hernández,**

**Juan José Sánchez Cano, Daniel Del Castillo Déjardin**

*Bariatric Surgery, Hospital Universitari Sant Joan. Faculty of Medicine. Research Institut Pere Virgili. Rovira i Virgili University, Reus, Spain*

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**P-52 Lymphangioma as a casual intraoperative finding, a very rare entity that can distort surgical anatomy (ID 96)**

**Esther Raga, Nicolak Lobo, Anna Trinidad, Marta Paris, Margarida Vives, Elia Bartra, Fatima Sabench, Mercè Hernández, Daniel Del Castillo Déjardin**

*Bariatric Surgery, Hospital Universitari Sant Joan. Faculty of Medicine. Research Institut Pere Virgili. Rovira i Virgili University, Reus, Spain*

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**P-53 Plastic surgery for body shaping after bariatric surgery – experience from a tertiary hospital in Greece (ID 116)**

**Athanasios Pantelis<sup>1</sup>, Georgios Vakis<sup>2</sup>, Ioannis Tsiampas<sup>1</sup>, Stavroula Katsimente<sup>1</sup>, Vasiliki Tseliou<sup>1</sup>, Maria Kotrotsiou<sup>2</sup>, Dimitrios Lapatsanis<sup>1</sup>**

*<sup>1</sup>4<sup>th</sup> Surgical Department, Evaggelismos General Hospital, Athens, Greece; <sup>2</sup>Plastic and Reconstructive Surgery Department, Evaggelismos General Hospital, Athens, Greece*

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**P-54 WITHDRAWN**

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**P-55 Obesity and Depression Intertwined (ID 176)**

**Daniel Timoffe**

*Surgery I, Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania*

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**P-56 Exploiting adverse experiences: Development of a standardized blood glucose management system in bariatric patients at increased risk of perioperative euglycemic ketoacidosis (ID 190)**

**Claus Rolf, Ralf Weise**

*Adipositas Zentrum Nord West, St.-Marien-Hospital Friesoythe, Friesoythe, Germany*

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**P-57 BARBQTCM: BARIatric Basic Questionnaire for Traditional Chinese Medicine. Interest in complementary medicine among 5545 obese patients from Austria, Switzerland and Germany (ID 142)**

**Steffi Rothe<sup>1</sup>, Thomas Vlasak<sup>2</sup>, Christian Denecke<sup>3</sup>, Brigitte Obermayer<sup>1</sup>, Philipp Beckerhinn<sup>4</sup>, Jörg Zehetner<sup>5</sup>, Alexander Klaus<sup>6</sup>, Christoph Sperker<sup>7</sup>, Stephan Kriwanek<sup>8</sup>, Sonja Chiapetta<sup>9</sup>, Andreas Türler<sup>10</sup>, Christoph Jacobi<sup>11</sup>, Philipp Nett<sup>12</sup>, Massimo Fumagalli<sup>13</sup>, Peter Panhofer<sup>1,14</sup>**

<sup>1</sup>Surgery, Hospital of the Divine Savior, Vinzenz Group, Vienna, Austria; <sup>2</sup>Center for applied Psychology and Psychotherapy, Sigmund Freud Private University, Linz, Austria; <sup>3</sup>Center for Obesity and Metabolic Surgery, Medical University Charité Mitte, Berlin, Germany; <sup>4</sup>Center for metabolic-bariatric Surgery, Landeskrankenhaus Hollabrunn, Hollabrunn, Austria; <sup>5</sup>Visceral Surgery, Hirslanden Clinics Beau Site, Bern, Switzerland; <sup>6</sup>Surgery, Barmherzige Schwestern Hospital, Vienna, Austria; <sup>7</sup>Surgery, Clinics Landstrasse, Vienna, Austria; <sup>8</sup>Surgery, Clinics Donaustadt, Vienna, Austria; <sup>9</sup>Obesity Center, Surgery, Sana Clinics, Offenbach, Germany; <sup>10</sup>Obesity Center, Surgery, Johanner Hospital, Bonn, Germany; <sup>11</sup>Surgery, Dreifaltigkeits-Hospital, Wesseling, Germany; <sup>12</sup>Obesity Center, Surgery, Insel-Hospital, Bern, Switzerland; <sup>13</sup>Center for Acupuncture, Sinomedica Group, Zürich, Switzerland; <sup>14</sup>Center for Integrated Health, Chair for Complementary Medicine, Medical Faculty, Sigmund Freud Private University, Vienna, Austria

**P-58 Screening for adherence to vitamin and mineral supplementation after bariatric surgery (ID 26)**

**Kristina Spetz<sup>1</sup>, Malin Johansson Östbring<sup>2</sup>, Torsten Olbers<sup>1</sup>, Ellen Andersson<sup>1</sup>**

<sup>1</sup>Department of Surgery and Department of Biomedical and Clinical Sciences, Linköping University, Norrköping, Sweden; <sup>2</sup>Faculty of Health and Life Sciences, Department of Medicine and Optometry, Linnaeus University, Kalmar, Sweden

**P-59 B1 vitamin deficiency after bariatric surgery, prevalence, and symptoms: a systematic review and metaanalysis (ID 161)**

**Foolad Eghbali**

Iran University of medical sciences, Rasoul Akram Hospital, Tehran, Iran

**P-60 Anesthesia for morbid obese patients (ID 178)**

**Tamer Hidari**

Operating Rooms, Emms Hospital, Nazareth, Israel

**P-61 Outcomes of a swallowable intragastric balloon (ElipseTM) on 96 overweight and obese patients (ID 57)**

**Osama Taha<sup>1,2</sup>, Mahmoud Abdelaal<sup>1</sup>**

<sup>1</sup>Bariatric and Plastic Surgery, Assiut University Hospital, Assiut, Egypt; <sup>2</sup>bariatric and Plastic Surgery, Osama Taha Group, Cairo, Egypt

**P-62 Impact of the covid pandemic on surgical postponement, weight and metabolic parameters in bariatric surgery in germany (ID 126)**

**Undine Gabriele Lange<sup>1</sup>, Konstantin Uttinger<sup>1</sup>, Paul Medicke<sup>1</sup>, Johannes Diers<sup>2</sup>, Armin Wiegering<sup>2</sup>, Yusef Moulla<sup>1</sup>, Sabine Steinert<sup>3</sup>, Arne Dietrich<sup>1</sup>**

<sup>1</sup>Department of Visceral, Transplant, Thoracic and Vascular Surgery, University Leipzig, Germany; <sup>2</sup>Department of General, Visceral, Transplant, Vascular and Pediatric Surgery, University Würzburg, Germany; <sup>3</sup>Division of Angiology, Department of Internal Medicine, Neurology and Dermatology, University Leipzig, Germany

**P-63 Hypocalcemia in the immediate postoperative period following metabolic bariatric surgery – hype or harm? (ID 140)**

**Athanasios Pantelis, Stefanos Koffas, Stavroula Katsiminte, Vasiliki Tseliou, Ioannis Tsiampas, Dimitrios Lapatsanis**

4th Surgical Department, Evaggelismos General Hospital, Athens, Greece

# COMMITTEE MEETINGS

The following meetings are exclusive only for the committee members.

## WEDNESDAY, 3 MAY 2023

**17:30–19:00** IFSO-EC Executive Council meeting

**Seezimmer 7, Level 02**

## THURSDAY, 4 MAY 2023

**13:30–14:00** Senior Advisory Board meeting (SAB)

**Chair:** Martin Fried

**Seezimmer 7, Level 02**

**14:00–14:30** C/D Committee meeting

**Chair:** Joan Pujol

**Seezimmer 7, Level 02**

## FRIDAY, 5 MAY 2023

**12:45–13:45** Meeting on the guidelines of Germany, Switzerland, and Austria

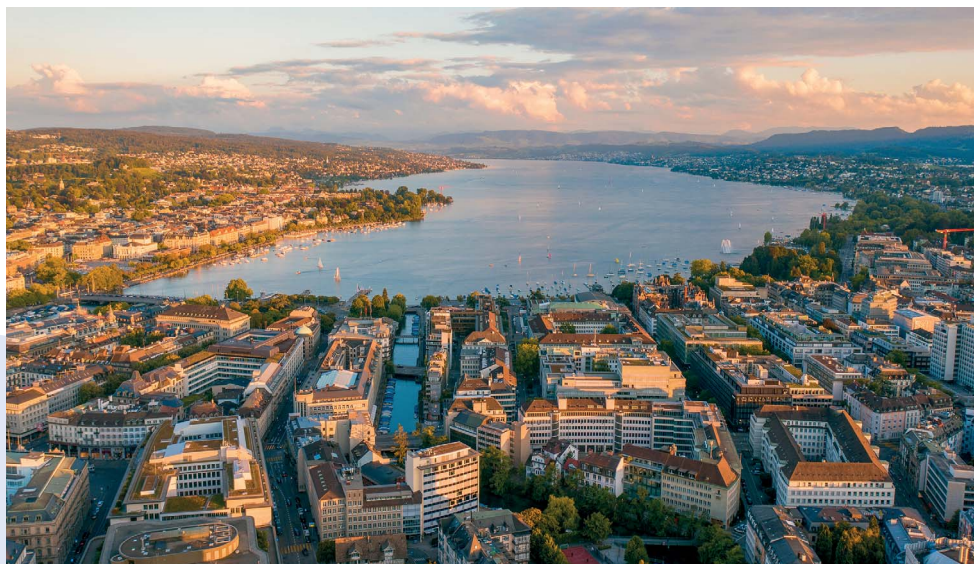
**Chair:** Ralph Peterli

**Seezimmer 8, Level 02**

**14:00–14:30** Multinational Advisory Group meeting (MNAG)

**Chair:** Ronald Liem

**Seezimmer 8, Level 02**



# INSTRUCTION FOR ORAL PRESENTATIONS

## SESSION HALLS AND AUDIOVISUAL EQUIPMENT

All session halls are equipped with standard PowerPoint presentation facilities. All presentations will be networked to the "Speakers' Ready Room" (located in the Exhibition area on the Ground floor), and your presentation must be submitted to the "Speakers' Ready Room" at least 30 minutes in advance of your session.

We kindly ask you to bring your presentation on USB (memory stick) to the Speakers' Ready Room (located in the Exhibition area on the Ground floor), where the technicians will upload the presentation into the system.

A technician is available in every session room to assist when needed. Due to the online presentation system, all speakers are kindly requested to use provided PC on-site. Please be present in the session room 15 minutes before the start of your session and follow the instructions from the Chairs or technician. During your presentation, a remote control will be available. Please observe the 7 minutes allotted (for Abstracts sessions) to you as you will not be permitted to speak for a longer time. Additional 3 minutes are reserved for discussion. At the end of the Congress, all presentations will be deleted from the presentation system and computers on-site.

- All session halls are equipped with standard PowerPoint presentation facilities.
  - Screen + Data projector or LCD screen
  - Presenter / Remote control / Laser pointer
  - Microphone + Sound system
  - Notebook (placed on the lectern) with presentation system (connected to the Speakers Ready Room)
  - Timer
- A technician is available in every session room to assist when needed.
- **Please be informed that presenting from your computer is not permitted unless it is inevitable.** All presentations/ videos must be uploaded into the system in the Speakers Ready Room.
- At the end of the Congress, all presentations will be deleted from the presentation system and computers on-site.

**All the information provided in a presentation is the full responsibility of the author.**

**SPEAKERS' READY ROOM**

All speakers are asked to upload their presentation at the Speakers' Ready Room (**located in the Exhibition area on the Ground floor**) at least 30 minutes before the session starts or the day before in case of a morning session.

**Opening hours of the Speakers' ready room**

Wednesday, 3 May 2023	08:00–18:00
Thursday, 4 May 2023	07:30–19:00
Friday, 5 May 2023	07:30–18:30
Saturday, 6 May 2023	08:00–13:00

**ABSTRACT BOOK**

All abstracts will be available for IFSO-EC 2023 participants at [www.ifso-ec2023.com](http://www.ifso-ec2023.com).



# INSTRUCTIONS FOR IFSO-EC POSTER PRESENTATIONS

Posters are on display all Congress days

## POSTER MOUNTING AND REMOVAL TIMES

- All posters can be mounted **from 14:00–18:00 on Wednesday, 3 May** and any time within the Congress hours.
- Posters should be removed **by 11:00 on Saturday, 6 May 2023**.
- Posters will be removed and discarded if not removed after 11:00 on Saturday, 6 May 2023.

## POSTER SESSIONS

### Poster Guided Session

Groups: A, B, C, D	Friday, 5 May	13:30–14:30
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### Session chairs

Marko Kraljevic, Sonja Chiappetta, Marloes Emous, Mikael Wiren

### Poster viewing

Thursday, 4 May 2023	10:30–11:00; 12:30–14:30; 16:00–16:30
Friday, 5 May 2023	10:30–11:00; 12:30–14:30; 16:00–16:30
Saturday, 6 May 2023	10:30–11:00

- **Authors are requested to be present at the poster board and available for GUIDED POSTER SESSION on Friday, 5 May 2023, 13:30–14:30.**
- Posters will be displayed according to the POSTER numbers given by the organizers and will be grouped by topics.
- Personal or professional advertising in the poster sessions is strictly prohibited.

# GENERAL INFORMATION

## WEBSITE

[www.ifso-ec2023.com](http://www.ifso-ec2023.com)

## REGISTRATION FEES

The registration fee includes:

- access to scientific sessions
- exhibition
- welcome reception
- coffee and lunch break refreshment
- name badge, congress bag, and printed program

## OPENING HOURS OF THE REGISTRATION DESK

The Registration Desk will be opened as follows:

<b>Wednesday, 3 May 2023</b>	08:30–18:00
<b>Thursday, 4 May 2023</b>	07:30–18:30
<b>Friday, 5 May 2023</b>	08:00–18:15
<b>Saturday, 6 May 2023</b>	08:00–13:15

## BADGES

The Organizing Committee maintains the privacy of the delegates of the IFSO-EC 2023 Congress from outsiders and intruders. All delegates and exhibitors are requested to wear their name badges during the entire period of the IFSO-EC 2023 and its social events.

## OFFICIAL LANGUAGE

All sessions will be held in English only. No translation will be provided.

## COFFEE BREAKS AND LUNCH BREAKS

Coffee and refreshment will be served during coffee breaks and lunch breaks in the exhibition area.

## WI-FI

**Name of the network:** IFSOEC2023

**Password:** Lakeview23



## EMERGENCY NUMBER

The European emergency number: 112

## ACCREDITATION

### EACCME accreditation

We are pleased to inform you that IFSO-EC 2023 was granted 20 European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®).

Each participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/she has completed the feedback form.

<b>Wednesday, 3 May 2023</b>	6.00
<b>Thursday, 4 May 2023</b>	5.00
<b>Friday, 5 May 2023</b>	6.00
<b>Saturday, 6 May 2023</b>	3.00

**The 11<sup>th</sup> Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders – European Chapter (IFSO-EC), IFSO-EC 2023, Zürich, Switzerland, 03/05/2023 – 06/05/2023** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **20** European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of *AMA PRA Category 1 Credits™*. Information on the process to convert EACCME® credit to AMA credit can be found at [www.ama-assn.org/education/earn-credit-participation-international-activities](http://www.ama-assn.org/education/earn-credit-participation-international-activities).

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

### The Swiss Association of Registered Dietitians accreditation

We are pleased to inform you that an application for SVDE ASDD accreditation has been successfully accepted as follows:

#### Entire Congress

18 SVDE ASDD Credits

#### Daily participation:

<b>Wednesday, 3 May 2023</b>	6 SVDE ASDD Credits
<b>Thursday, 4 May 2023</b>	10 SVDE ASDD Credits
<b>Friday, 5 May 2023</b>	9 SVDE ASDD Credits
<b>Saturday, 6 May 2023</b>	4 SVDE ASDD Credits

### The Swiss Society of Gastroenterology (SGG) accreditation

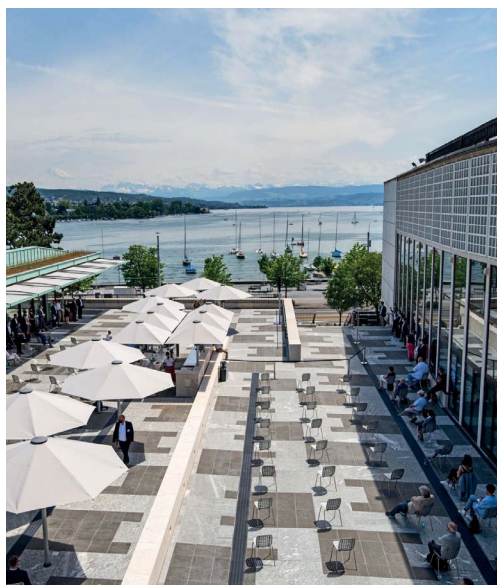
IFSO-EC 2023 “Endoscopic suturing procedures for weight loss” Session (on Thursday, 4 May 14:30–16:00) has been granted 3 CME points by the Swiss Society of Gastroenterology.

## ACCREDITATION CERTIFICATES

The accreditation Certificates will be available to download at the [www.ifso-ec2023.com](http://www.ifso-ec2023.com) one week after the end of the congress.

## VENUE

Kongresshaus Zürich is within easy reach thanks to its central location and excellent public transport connections. Within walking distance of the Old Town makes it a unique location for organizing events from various spheres together with doing some sightseeing. Sechseläutenplatz is just 10 minutes away by walking. With the Opera House and Lake Zürich just a stone's throw away, the Sechseläutenplatz is the ideal starting point for your sightseeing tour.



## Address

Gotthardstrasse 5, 8002 Zürich, Switzerland

## Taxi Service

In Zürich there are a number of taxi companies for which you can order a taxi by phone. This usually requires a waiting time of 5–10 minutes until the taxi arrives.

In most taxis you pay a basic tax of approximately CHF 6 and additional CHF 3.80 for every kilometer driven.

Taxi services with an operator (operators speak English).

## Zürich Taxi 24

Mobile: +41 (0)79 731 99 99

[www.zuerich-taxi-24.ch](http://www.zuerich-taxi-24.ch)

# SOCIAL EVENTS

## WELCOME RECEPTION

**Venue:** Hall 1 (Gartensaal 1B+C) and Exhibition Area

**Date:** Thursday, 4 May 2023

**Time:** 18:00–20:00

**Admission:** Free for all registered participants

**Dress Code:** Business Casual

**Menu:** Snacks & drinks

All Congress participants are invited to attend the Welcome Reception that will begin directly after the session in Hall 1 (Gartensaal 1B+C), followed by welcome drinks in the Exhibition area. The Exhibition area is located on the Ground floor.

## CONGRESS DINNER

**Venue:** Zunfthaus zur Meisen

**Address:** Münsterhof 20, Zürich

**Date:** Friday, 5 May 2023

**Time:** 19:30–23:30

**Admission:** 99 EUR

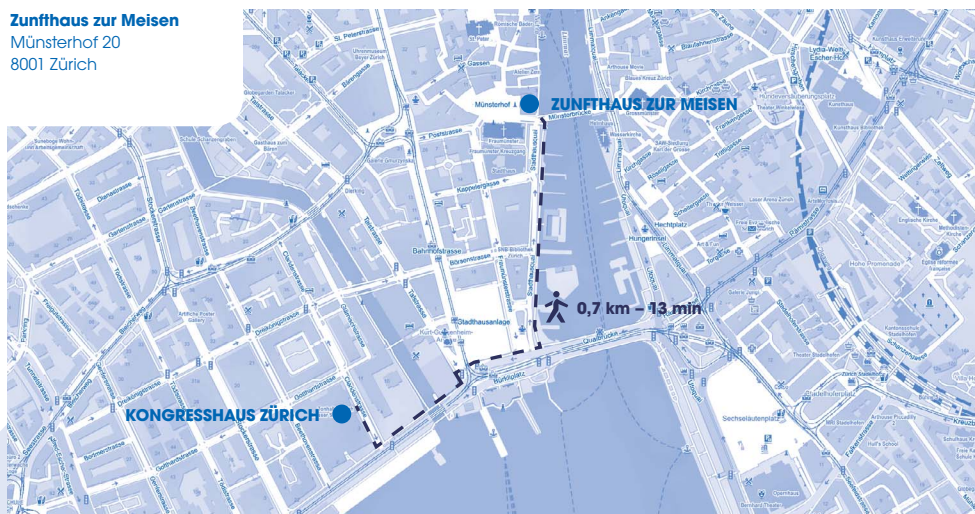
**Dress Code:** Business Casual

**Distance from the Congress venue:** 700 m (9 minute walk)

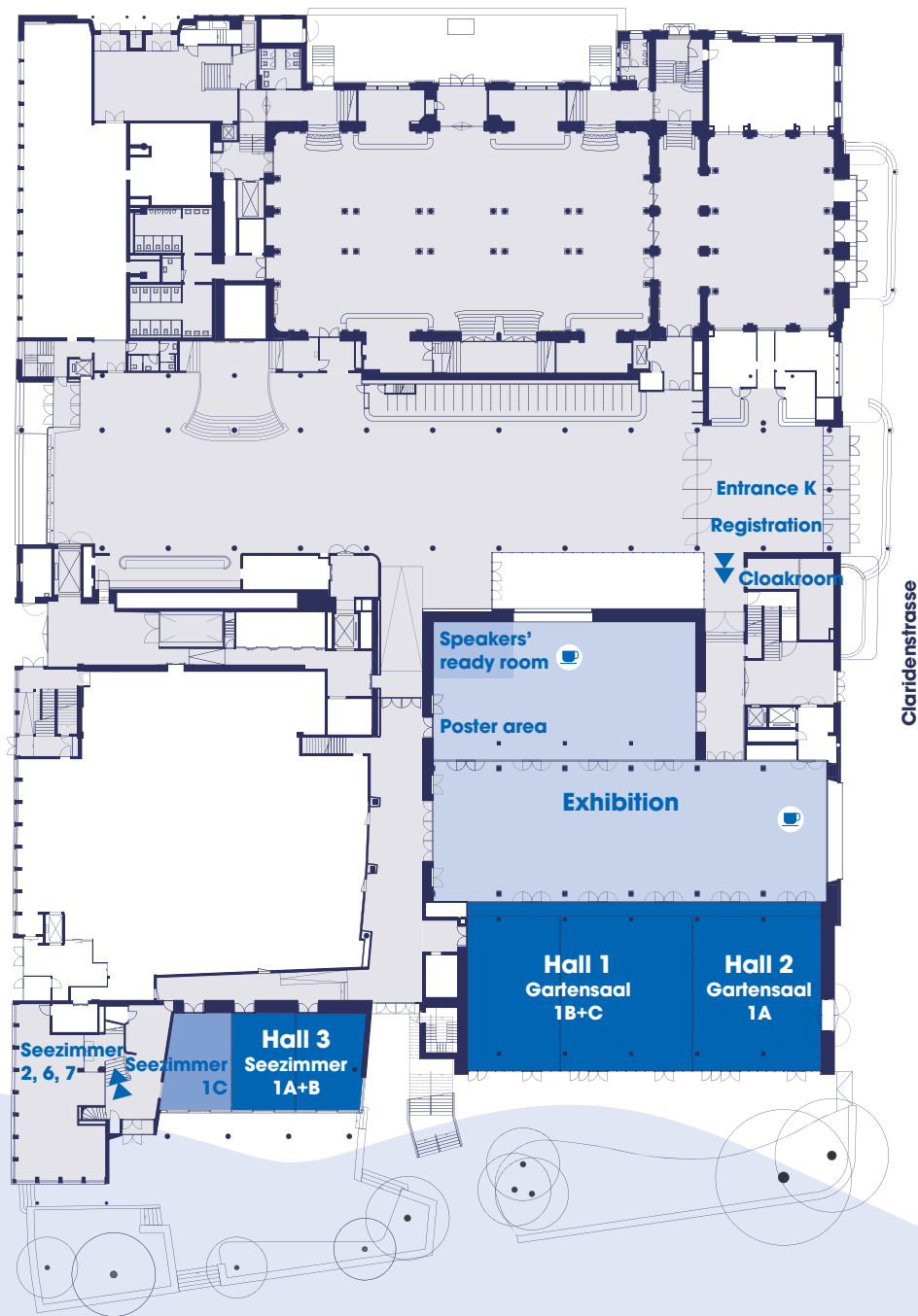
The Congress Dinner of the IFSO-EC 2023 will take place in the Zunfthaus zur Meisen, one of the many historically valuable buildings in the Lindenhof quarter in Zürich built by architect David Morf in 1757 as the guild house of the Zunft zur Meisen.

Come together and network in a place which is one of the seven sites of houses, the Swiss National Museum hosting an 18<sup>th</sup> century ceramic collection.

**Zunfthaus zur Meisen**  
Münsterhof 20  
8001 Zürich



# FLOOR PLAN



# INDUSTRY SPONSORED SYMPOSIA

Friday, 5 May 2023

12:45–13:30 Industry symposium: Novo Nordisk

Hall 1 (Gartensaal 1B+C)



12:45–13:20 **Anti-obesity pharmacotherapy in the context of weight control management**  
*Bernd Schultes (Switzerland)*

13:20–13:30 **Q&A**

## HANDS-ON TRAININGS

**Practical hands-on course in laparoscopic bariatric surgery**

*(supported by Ethicon Endosurgery, Olympus, and DAVOS International Gastrointestinal Surgery Workshop)*

Seezimmer 6



Perform a laparoscopic Roux-en-Y gastric bypass on a porcine model assisted by experienced instructors!

**Registration is mandatory** and possible on the congress webpage and on-site at the registration desk for a fee of 50 euros.

Places are limited and allotted on a „first come, first served“ basis.

The following two hours time slots are available during the pre-congress course and the scientific programme.

<b>Wednesday, 3 May 2023</b>	13:00–15:00; 15:30–17:30
<b>Thursday, 4 May 2023</b>	11:00–13:00; 14:30–16:30
<b>Friday, 5 May 2023</b>	11:00–13:00; 14:30–16:30

# INTUITIVE

**Registration is mandatory** and possible on the congress webpage and on-site at the registration desk.

Places are limited and allotted on a “first come, first served” basis.

Robot-assisted surgery with the da Vinci surgical system has been used in general and visceral surgery for several years. This workshop aims at colleagues who want to gain initial experience and impressions of the da Vinci surgical system and its clinical applications and are interested in further training or education.

At a total of three stations, you will receive a theoretical introduction to the technology and how to use the surgical system; The theoretical basics learned can be put into practice directly at other stations on the system itself or with simulators under the guidance and assistance of professional trainers.

- 1<sup>st</sup> station: da Vinci system introduction, 15 minutes
- 2<sup>nd</sup> station: SimNow simulator training, 30 minutes
- 3<sup>rd</sup> station: da Vinci presentation, 10–15 minutes

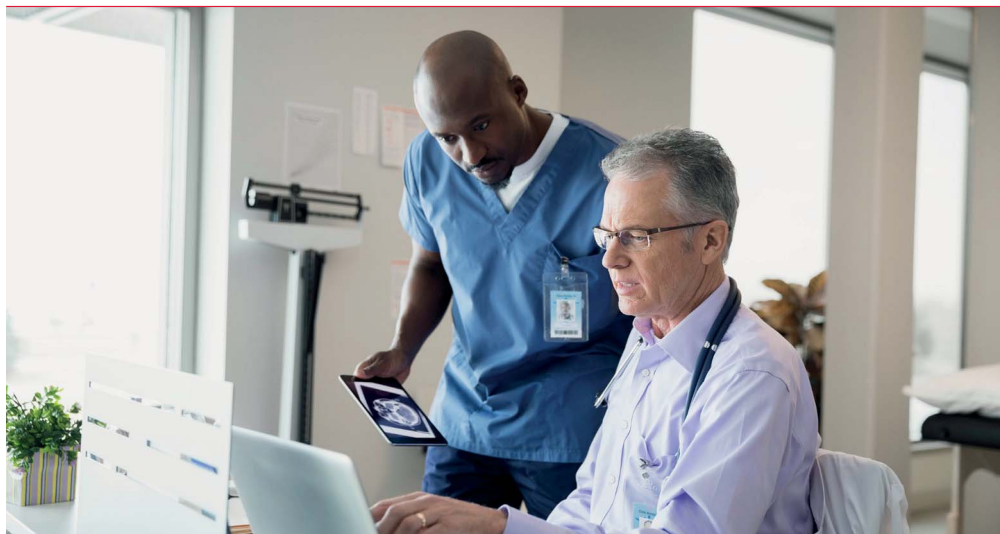
The following two hours time slots are available during the scientific programme.

Thursday, 4 May 2023	11:00–13:00; 14:30–16:30
Friday, 5 May 2023	11:00–13:00; 14:30–16:30

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# We are delighted to welcome you to our initiatives.

## Please join us!



## Ethicon Innovation Room

All the INNOVATIONS in Bariatric & Metabolic care  
designed for you and your patients!

**May 4-6th**

Room: SEEZIMMER 2 / Level 00

(during the exhibition hours)

**For more Information, contact your local Sales Representative or visit us at the ETHICON booth.**

# ETHICON

*Johnson & Johnson* SURGICAL TECHNOLOGIES

[www.jnjmedtech.com](http://www.jnjmedtech.com)

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**Vicki Mooney**  
Vicki lives with obesity



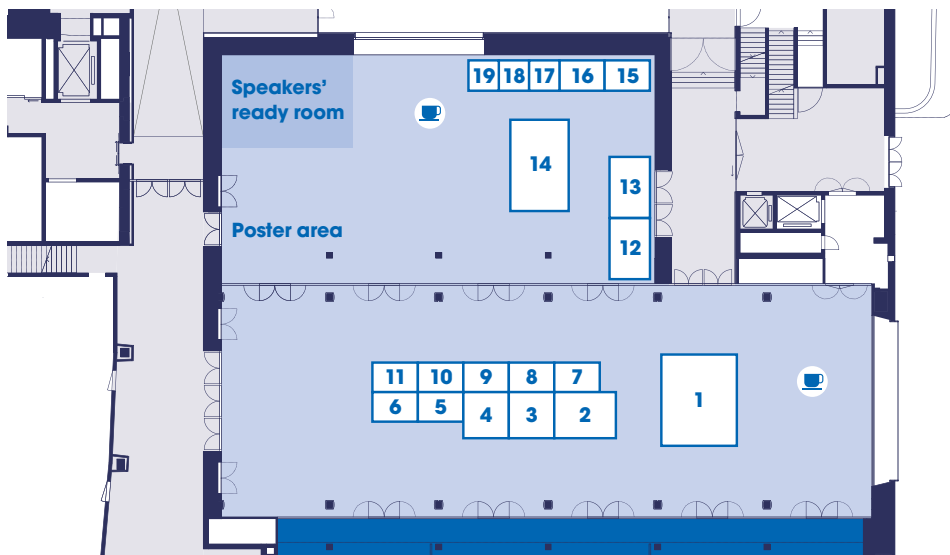
# 1923

**Driving change  
for generations**

Together with our partners, we are driving change for future generations. And we know without a doubt that this means going beyond medicine. Building on prevention, early treatment, and environmental sustainability, we contribute to ensuring that longer lives can also be healthier lives.

Novo Nordisk is celebrating its 100-year anniversary in 2023. Discover more at [novonordisk.ch](https://novonordisk.ch)

# EXHIBITION



## List of Exhibitors

- 1 Medtronic
- 2 B.J.Z.H.F. Panther Medical Equipment Co., Ltd.
- 3 FitForMe B.V.
- 4 WLS Products B.V
- 5 W. L. Gore & Associates GmbH
- 6 MID SAS
- 7 Bariatric Solutions International GmbH
- 8 Celebrate Vitamins Europe B.V.
- 9 Dendrite Clinical Systems Ltd.
- 10 MSD Merck Sharp & Dohme AG
- 11 B. BRAUN MEDICAL AG
- 12 Eli Lilly S.A.
- 13 SAS Péters Surgical
- 14 Johnson & Johnson Medical NV
- 15 plus medica ag
- 16 Ovesco Endoscopy AG
- 17 IFSO-EC
- 18 Surgtech AG
- 19 IFSO

MAP



## NOTES

Handwriting practice lines consisting of 20 horizontal dotted lines.

Blank lined area for writing.

# ACKNOWLEDGEMENT

IFSO-EC and IFSO-EC 2023 Organizing Committee would like to thank  
and acknowledge industry partners.

## Gold Partners

# Medtronic

# ETHICON

*Johnson & Johnson* SURGICAL TECHNOLOGIES

## Bronze Partner

# Lilly

## Partners



## Partner of the Pens



## Media Partner



sharing  
medical  
knowledge™

# 12<sup>th</sup>

CONGRESS OF THE INTERNATIONAL FEDERATION  
FOR THE SURGERY OF OBESITY AND METABOLIC DISORDERS  
- EUROPEAN CHAPTER -

# IFSO-EC 2024



## VIENNA

AUSTRIA

HILTON VIENNA PARK

2-4 MAY 2024

*See you  
in Vienna*

#### CONGRESS SECRETARIAT

**GUARANT International spol. s r.o.**

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190 00 Prague 9

Tel.: +420 284 001 444

E-mail: ifso-ec2024@guarant.cz



[www.ifso-ec2024.com](http://www.ifso-ec2024.com)