



New insights for a better management of irritable bowel syndrome

June 17-19, 2024 Palazzo Re Enzo, Bologna, Italy

ENDORSEMENTS























WELCOME ADDRESS

Dear Esteemed Colleagues,

It is with great pleasure that I extend a warm welcome to the **fourth edition of IBS DAYS**, set to take place in the captivating city of **Bologna, Italy** from June 17-19, 2024. Our venue, the **historic Palazzo Re Enzo**, along with other medieval buildings nestled in the heart of the city, promises an evocative setting for our gathering.

This event serves as a platform to explore current and future perspectives within the dynamic realm of Irritable Bowel Syndrome (IBS). Our program encompasses a wide spectrum of topics, including epidemiology, genetic influences, the role of diet, microbiota, immune pathways, infectious triggers, diagnostic modalities, biomarker advancements, and therapeutic interventions. In response to the evolving needs of our community, we are proud to introduce also a postgraduate course tailored to equip attendees with practical insights into the diagnosis and management of IBS in everyday clinical practice.

Our scientific agenda boasts an array of **State of the Art Lectures delivered** in plenary sessions, complemented by engaging parallel sessions featuring distinguished speakers from our esteemed faculty. Moreover, we eagerly anticipate the **presentation of original research through both oral and poster sessions**, providing ample opportunities for scholarly exchange and collaboration.

We envision this gathering not only as a forum for academic discourse but also as a catalyst for fostering camaraderie, stimulating dialogue, and nurturing collaborative endeavors that drive innovation and enhance patient care.

May our time together be marked by fruitful exchanges, enduring friendships, and collective strides towards advancing our field and optimizing patient outcomes.

Warm regards,

Giovanni Barbara

Congress Chair



CONGRESS CHAIR



Giovanni Barbara Italy

SCIENTIFIC COMMITTEE



Vincenzo Stanghellini Chair, Italy



Maria Raffaella Barbaro



Lin Chang USA



Maura Corsetti



Cesare Cremon



Giovanni Marasco Italy



Chloè Melchior France



Javier Santos Spain



Magnus Simren Sweden



Jan Tack Belgium

FACULTY

Viola Andresen

Germany

Francesco Asnicar

Italy

Qasim Aziz

United Kingdom

Fernando Azpiroz

Spain

Sarah Ballou

USA

Giovanni Barbara

Italy

Maria Raffaella Barbaro

Italy

Gabrio Bassotti

Italy

Massimo Bellini

Italy

Premysl Bercik

Canada

Guy Boeckxstaens

Belgium

Serhat Bor

Turkey

Patrizia Brigidi

Italy

Michael Camilleri

USA

Florencia Carbone

Belgium

Cristiano Caruso

Italy

Andrea Castagnetti

Italy

Lin Chang

USA

Giuseppe Chiarioni

Italy

Bruno Chumpitazi

USA

Stephen Collins

Canada

Maura Corsetti

United Kingdom

Cesare Cremon

Italy

Mauro D'Amato

Italy

Roberto De Giorgio

Italy

Giada De Palma

Canada

Carlo Di Lorenzo

USA

Vasile Drug

Romania

Antonio Gasbarrini

Italy

Simone Guglielmetti

Italy

Johann Hammer

Jonan

Austria

Gianluca Ianiro

Italy

Paola Iovino Italy

Brian Lacy

USA

Loris Lopetuso

Italy

Peter Malfertheiner

Germany

Daniele Mandolesi

Italy

Giovanni Marasco

Italy

Chloé Melchior

France

Eammon Quigley

USA

Daniele Salvi

Italy

Javier Santos

Spain

Giovanni Sarnelli

taly

Edoardo Savarino

Italy

Carmelo Scarpignato

Malta

Carola Severi

Italy

Magnus Simren

Sweden

Ami Sperber

Israel

Annamaria Staiano

Italy

Vincenzo Stanghellini

taly

Jan Tack

Belgium

Tim Vanuytsel

Belgium

Nathalie Vergnolle

France

Maria Vicario

Spain

Susanna Walter

Sweden



SCIENTIFIC PROGRAMME OVERVIEW

MONDAY, JUNE 17, 2024 - OPENING CEREMONY

	MAIN CONGRESS HALL SALONE DEL PODESTÀ	REGISTRATION AREA
10.00		
11:00		
12:00	POST-GRADUATE COURSE - DIAGNOSIS	
12:50		
12:50	LUNCH	
13:40		
14:30		
15:00	POST-GRADUATE COURSE - TREATMENT	
15:30		REGISTRATION 10:00-19:30
16:00		20.00 20.00
16:30		
17:00		
17:30		
18:00		
18:30	OPENING CEREMONY	
19:30		
19:30		
20:30	WELCOME COCKTAIL	
21:00		

TUESDAY, JUNE 18, 2024 - PROGRAM

	MAIN CONGRESS HALL SALONE DEL PODESTÀ	AUDITORIUM ENZO BIAGI SALA BORSA	ORATORIO SAN GIOVANNI BATTISTA DEI FIORENTINI
07:00	REGISTRATION		
08:00	PROGRAM OVERVIEW		
08:20	SESSION I - ROME FOUNDATION SYMPOSIUM		
09:45	COFFEE BREAK		
10:15	SESSION II - OVERLAPPING		
11:30	CONDITIONS		
11:30	SESSION III - GENOTYPE -		
	PHENOTYPE ASSOCIATION IN		
13:10	ADULTS AND PEDIATRIC PATIENTS		
13:10	LUNCH BREAK		
14:20	& POSTER SESSION		
14:20	SESSION IV - WORKSHOP I -	SESSION IV - WORKSHOP II -	SESSION IV - WORKSHOP III -
16:05	GUT MICROBIOTA	CLINICAL	PATHOPHYSIOLOGY
16:05	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
16:35	FREE PAPER SESSION	FREE PAPER SESSION	FREE PAPER SESSION
17:35	TREE PAPER SESSION	FREE PAPER SESSION	FREE PAPER SESSION
20:30	GALA DINNER		

WEDNESDAY, JUNE 19, 2024 - PROGRAM

	MAIN CONGRESS HALL SALONE DEL PODESTÀ		
08:00	SESSION V - HIGHTLIGHTS FROM TUESDAY'S FREE PAPERS & IMMUNE ACTIVATION		
09:20	SESSION VI - LUMINAL FACTORS		
10:35	COFFEE BREAK		
11:00	SESSION VII - WHAT'S NEW ON GUT MICROBIOTA RESEARCH		
12:15	SESSION VIII - HOT TOPICS ON MANAGEMENT		
13:30	CONCLUDING REMARKS AND AWARDS FOR BEST ABSTRACTS		
13:45	LUNCH BREAK		



POSTGRADUATE COURSE A JOURNEY TOWARDS EFFECTIVE MANAGEMENT OF IBS



MONDAY, JUNE 17^{TH}

PALAZZO RE ENZO

10:00	Registration
11:00	Diagnosis
Chairs: A	Maura Corsetti (UK), Giovanni Barbara (Italy)
11:00	Challenges in IBS management: Clinical case 1 Daniele Salvi (Italy)
11:15	Discussion
11:35	History and symptom assessment Jan Tack (Belgium)
12:00	Diagnostic tests: When and which Cesare Cremon (Italy)
12:25	Role of breath testing Johann Hammer (Austria)
12:50	Lunch Break
13:40	Treatment
Chairs: L	in Chang (USA), Magnus Simren (Sweden)
13:40	Challenges in IBS management: Clinical case 2 Tim Vanuytsel (Belgium)
13:55	Discussion
14:15	Treatment of abdominal pain Maura Corsetti (UK)
14:40	Treatment of abdominal bloating Chloè Melchior (France)
15:05	Treatment of constipation in IBS-C Carmelo Scarpignato (Malta)
15:30	Treatment of diarrhea in IBS-D Brian Lacy (USA)
15:55	Closing remarks Lin Chang (USA)
16:00	Adjour

OPENING CEREMONY



PALAZZO RE ENZO

MONDAY, JUNE 17[™]

18:00 Welcome

Giovanni Barbara

Congress Chair, University of Bologna

Vincenzo Stanghellini

Scientific Committee Chair, University of Bologna

Alberto Credi

Pro-Rector of Research, University of Bologna

Marco Seri

Scientific Director IRCCS Policlinico St. Orsola

Gianandrea Pasquinelli

Director, Department of Medical and Surgical Sciences, University of Bologna

Gilberto Poggioli

Director, Medical and Surgical Department of Digestive Hepatic and Endocrine Metabolic Diseases, IRCCS Policlinico St. Orsola, Bologna

18:30 Inaugural Lecture

Emilia Romagna, a magic region

Luca di Montezemolo

President of Italo, Fondazione Telethon and Manifatture Sigaro Toscano

19:30 Cocktail



PROGRAM PLENARY SESSION



PALAZZO RE ENZO

TUESDAY, JUNE 18[™]

07:00	Registration
08:00	Program overview
	Giovanni Barbara (Italy)

Session I – Rome Foundation Symposium

Chairs: Jan Tack (Belgium), Vincenzo Stanghellini (Italy)			
08:20	Rome Foundation related activities Jan Tack (Belgium)		
08:30	Rome V epidemiology study Ami Sperber (Israel)		
08:55	Plausibility of pathophysiological mechanisms in IBS Consensus between Rome Foundation and Neurogastroenterology & Motility Scientific Societies Jan Tack (Belgium)		
09:20	IBS-IBD overlap Outcome of the Rome Foundation Working Team Lin Chang (USA)		

Session II – Overlapping Conditions

Coffee Break

09:45

Chairs: Eamonn Quigley (USA), Roberto De Giorgio (Italy)			
10:15	Overlap of IBS with organic disorders Giovanni Barbara (Italy)		
10:40	Mental comorbidities Sarah Ballou (USA)		

Session III – Genotype / Phenotype Associations in Adult and Pediatric Patients

Chairs: Annamaria Staiano (Italy), Michael Camilleri (USA)

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11:30	Genetic factors: Biobank-scale studies Mauro D'Amato (Italy)		
11:55	Genotypic-phenotypic associations of abdominal pain Qasim Aziz (UK)		
12:20	Patient reported outcomes (PROs) in IBS Brian Lacy (USA)		
12:45	Pediatric IBS: What is peculiar in children Carlo Di Lorenzo (USA)		
13:10	Lunch Break and Poster Session		

Poster Session

Chairs: Paola Iovino (Italy), Vasile Drug (Romania)

Committee Members

Gabrio Bassotti, (Italy)
Serhat Bor (Turkey)
Daniele Mandolesi (Italy)
Carola Severi (Italy)
Massimo Bellini (Italy)
Loris Lopetuso (Italy)
Giovanni Sarnelli (Italy)
Tim Vanuytsel (Belgium)



PROGRAM WORKSHOP I



PALAZZO RE ENZO

TUESDAY, JUNE 18[™]

Chairs: Stephen Collins (Canada), Peter Malfertheiner (Germany)

14.20 Bromatech Sponsored lecture

Modulation of gut microbiota in patients with IBS and systemic nickel allergy after diet and probiotic supplementation: a pilot study Cristiano Caruso (Italy)

Session IV - Gut Microbiota

- **14:50** Influence of microbiota on gut sensory-motor function *Giada De Palma (Canada)*
- 15:15 Precision medicine: Microbiota signatures predicting probiotic response Simone Guglielmetti (Italy)
- 15:40 Clinical evidence of probiotic efficacy Viola Andresen (Germany)
- 16:05 Coffee Break

Free Papers Session

Chairs: Magnus Simren (Sweden)*, Giovanni Marasco (Italy)

- 16:35 Behavioural outcomes following early life stress: focus on the role of the microbiome-gut-brain axis in psychiatric comorbidity in IBS Gerard Clarke (Ireland)
- 16:50 Low levels of fecal primary bile acids are associated with altered gut microbiota and colonic immune gene expression in irritable bowel syndrome Wilhelm Sjöland (Sweden)
- 17:05 Agreement rate of acute food induced mucosal alterations visualized using confocal laser endomicroscopy in irritable bowel syndrome patients Lukas Balsiger (Belgium)
- 17:20 Disorders of Gut Brain Interactions following Salmonella gastroenteritis: a 30-Years longitudinal and prospective study David Meacci (Italy)
- 17:35 Adjour
- 20:00 Social Dinner

^{*} Reporting in plenary next day

PROGRAM WORKSHOP II



SALA BORSA

TUESDAY, JUNE 18[™]

Chairs: Lin Chang (USA), Massimo Bellini (Italy)

14.20 Wellmicro Sponsored lecture

Hidden players: a metagenomic multi-kingdom approach for a better IBS characterisation

Andrea Castagnetti (Italy)

Session IV - Clinical

14:50 Role of gender in IBS

Susanna Walter (Sweden)

- 15:15 Abdomino-phrenic dyssynergia: From mechanisms to treatment Fernando Azpiroz (Spain)
- 15:40 IBS overlapping with anorectal disorders Giuseppe Chiarioni (Italy)
- 16:05 Coffee Break

Free Papers Session

Chairs: Chloè Melchior (France), Fernando Azpiroz (Spain)*

- 16:35 Exploring volumetric disparities in the Emotional Arousal System and their correlation with symptomatology in Severe IBS: Insights from the "MAGONT" STUDY

 Myria Evripidou (Sweden)
- 16:50 Ondansetron in diarrhoea predominant irritable bowel syndrome and functional diarrhoea: outcomes from a real-life clinical experience Caterina Sbarigia (UK)
- 17:05 Increased disease burden in irritable bowel syndrome with comorbidities Ines Trindade (Sweden)
- 17:20 Randomized controlled trial Effects of fructans on symptoms and hydrogen production in IBS-D patients on a low FODMAP diet Chloé Melchior (France)

17:35 Adjour

20:00 Social Dinner

^{*} Reporting in plenary next day



PROGRAM WORKSHOP III



ORATORIO SAN GIOVANNI BATTISTA DEI FIORENTINI



TUESDAY, JUNE 18[™]

Chairs: Qasim Aziz (UK), Edoardo Savarino (Italy)

14:20 Cadigroup Sponsored lecture

Escherichia coli Nissle 1917: targeting microbiota to fight IBS Giovanni Barbara (Italy)

Session IV - Pathophysiology

14:50 Intestinal biofilms: The hidden secrets of the mucus Nathalie Vergnolle (France)

15:15 Intestinal barriers and the gut-brain axis Maria Raffaella Barbaro (Italy)

15:40 Hints from the DISCOvERIE H2020 Project

Development, diagnostic and prevention of gender-related somatic and mental comorbidities in IBS in Europe *Javier Santos (Spain)*

16:05 Coffee Break

Free Papers Session

Chairs: Florencia Carbone (Belgium), Michael Camilleri (USA)*

- 16:35 Involvement of eosinophil-driven intestinal immune activation in the response to the DOMINO diet in primary care Irritable Bowel Syndrome *Karen Routhiaux (Belgium)*
- 16:50 Intestinal Permeability in Irritable Bowel Syndrome: Results from the Multicentric European Study Discoverie

 Alice Rustichelli (Belgium)
- 17:05 Exploring nano-antibodies targeting Trypsin-3: A promising tool for alleviating symptoms of Irritable Bowel Syndrome

 Celine Deraison (France)
- 17:20 Domain-specific impact of sucrase-isomaltase genetic variation on IBS risk and food preference

 Leire Torices (Spain)

17:35 Adjour

20:00 Social Dinner

* Reporting in plenary next day

PROGRAM PLENARY SESSION



PALAZZO RE ENZO

WEDNESDAY, JUNE 19[™]

Session V – Highlights from Tuesday's Free Papers Session and Immune Activation

Chairs: Nathalie Vergnolle (France), Stephen Collins (Canada)

08:00 Highlights from Tuesday's Free Paper Sessions

Magnus Simren (Sweden), Fernando Azpiroz (Spain), Michael Camilleri (USA)

08:30 Eosinophils in IBS and related conditions *Maria Vicario (Spain)*

08:55 Mast cells in IBS: Pathophysiology and potential therapeutic implications

Guy Boeckxstaens (Belgium)

Session VI – Luminal Factors

Chairs: Serhat Bor (Turkey), Cesare Cremon (Italy)

09:20 Bile acids malabsorption and IBS: Pathophysiology and clinical implications

Michael Camilleri (USA)

09:45 Mechanisms underlying food-related symptoms in children and adults

Bruno Chumpitazi (USA)

10:10 The microbiota-brain axis

Premysl Bercik (Canada)

10:35 Coffee Break



PROGRAM PLENARY SESSION



PALAZZO RE ENZO

WEDNESDAY, JUNE 19[™]

Session	Session VII – What's New on Gut Microbiota		
Chairs: P	Chairs: Patrizia Brigidi (Italy), Antonio Gasbarrini (Italy)		
11:00	11:00 Microbiome: Hot off the press Antonio Gasbarrini (Italy)		
11:25 Computational metagenomics for the analysis of gut microbiota Francesco Asnicar (Italy)			
11:25			

Chairs: Lin Chang (USA), Carmelo Scarpignato (Malta) 12:15 Exploring the effectiveness of personalized diet interventions in IBS Florencia Carbone (Belgium) 12:40 Microbiota modulation: A true alternative to conventional therapies? Eamonn Quigley (USA) 13:05 Treatment of IBS spectrum: From algorithms to practical, cost effective biomarkers Michael Camilleri (USA) 13:30 Concluding remarks and awards for best abstracts Giovanni Barbara (Italy)

POSTER SESSION

POSTER AREA - JUNE 18TH, 2024 - TIME: 13:10-14:20

	Title	Торіс	Presenter	Other Authors
01	Involvement of enteric glial cells in the pathophysiology of irritable bowel syndrome.	Basic Science	Julie Beaudeau	Orell Gustav, Barazanji Nawroz, Walter Susanna, Keita Åsa
02	Evaluation of the beneficial effects of a product containing gamma-aminobutyric acid (GABA) in post-inflammatory irritable bowel syndrome: a preclinical study	Basic Science	Laura Benvenuti	Di Salvo Clelia, Valdiserra Giulia, Antonioli Luca, Bellini Massimo, Lambiase Christian, Lucarini Elena, Di Cesare Mannelli Lorenzo, Ghelardini Carla, Fornai Matteo
03	Cromolyn inhibits TRPA1 mediated visceral hypersensitivity via GPR35	Basic Science	David Bulmer	Higham James, Pearce Abigail, Hockley James, Rahman Taufiq, St John Smith Ewan, Brown Alistair, Ladds Graham, Suzuki Rie, Bulmer David
04	The effect of sucrase-isomaltase (SI) gene variation on gut microbiota composition: a population-based survey	Basic Science	Cristian Diaz- Munoz	Hu Shixian, Zhernakova Alexandra, Vich Vila Arnau, Weersma Rinse, Fu Jingyuan, D'Amato Mauro
05	Biallelic variants in PIEZO1 underlie a novel form of enteric dysmotility disorder	Basic Science	Chiara Diquigiovanni	Valenti Francesca, Sardar Sabah, Boschetti Elisa, Caporali Leonardo, Malagelada Carolina, Vassalli Massimo, Bergamini Christian, De Giorgio Roberto, Bonora Elena
06	Cuprizone-induced demyelination affects central and enteric nervous system of juvenile mice in a gender-dependent manner	Basic Science	Sofia Faggin	Tietto Angela, Nasini Sofia, Bobbo Arianna, Colombo-Taccani Gaia, Bosi Annalisa, Giaroni Cristina, Comai Stefano, Savarino Edoardo Vincenzo, Giron Maria Cecili
07	Toll-like receptor 4 signaling interaction with enteric serotonergic neurotransmission in murine models of small intestinal inflammation	Basic Science	Sofia Faggin	Tietto Angela, Priore Antonio, Magagna Vanessa, Bosi Annalisa, Giaroni Cristina, Porzionato Andrea, Savarino Edoardo Vincenzo, Giron Maria Cecilia
08	Enteric dysfunctions in experimental multiple sclerosis: alterations of inhibitory nitrergic neurotransmission regulating small intestinal motility in mice	Basic Science	Angela Tietto	Faggin Sofia, Bobbo Arianna, Colombo-Taccani Gaia, Priore Antonio, Magagna Vanessa, Bosi Annalisa, Giaroni Cristina, Savarino Edoardo Vincenzo, Giron Maria Cecilia
09	Exploring dynamic triggers of abdominal pain in irritable bowel syndrome using the Experience Sampling Method - preliminary results from the multicenter DISCOVERIE study	Clinical Science	Michelle Bosman	Michelle Bosman, Lisa Vork, Maaike Van Den Houte, Irina Midenfjord, Silvia Muñoz, Maria Raffaella Barbaro, Dan Dumitrascu, ESM DISCOVERIE group, Daisy Jonkers, Daniel Keszthelyi
10	Ultrasound Markers of Irritable Bowel Syndrome for Monitoring Treatment Outcomes in Central Sensitization Syndromes	Clinical Science	Rostyslav Bubnov	Spivak Mykol
11	Role of dietary habits on symptom control and gut microbiota composition in patients with irritable bowel syndrome with constipation	Clinical Science	Salvatore Crucillà	Altomare Annamaria, Di Rosa Claudia, Putignani Lorenza, Emerenziani Sara, Fabris Silvia, Ristori Maria Vittoria, Cicala Michele, Guarino Michele Pier Luca
12	Evening chronotype correlates with the severity of abdominal pain and impacts on sleep quality in patients with irritable bowel syndrome	Clinical Science	Italia Di Filippo	Catapano Viviana, Mormone Claudio, De Pierro Pierluigi, Polese Barbara, Rurgo Sara, Pesce Marcella, Sarnelli Giovanni
13	Discrepancies in stool consistency assessment among irritable bowel syndrome patients: A comparative analysis of self-reported Bristol stool chart and physician evaluation	Clinical Science	Tal Engel	Faibish Chen, Ukashi Offir



14	Immune-based Personalized Elimination Diet for the Treatment of Irritable Bowel Syndrome: A double-blind Randomized Sham-controlled Study	Clinical Science	Tal Engel	Tzur May, Lang Alon, Carter Dan, Ben-Horin Shomron, Engel Tal
15	Fecal consistency as a marker of good response in the treatment of functional bowel disorders and the role of soluble fibers	Clinical Science	llario Froehner Junior	Buzato Jocemari Noeli
16	Oral soluble fibers as a first approach to low anterior resection syndrome treatment	Clinical Science	Ilario Froehner Junior	Buzato Jocemari Noeli
17	Refractory functional diarrhea – introducing a new modality: the enterosorbents	Clinical Science	Ilario Froehner Junior	Buzato Jocemari Noeli
18	Challenges in Implementing Fecal Microbiota Transplantation and Building a Stool Bank: the Donor Screening Process	Clinical Science	Emmanuela- Gilca-Blanariu Georgiana-	Stefanescu Gabriela, Drug Vasile, Gologan Elena, Zaharia Silvia, Timofte Oana, Girleanu Irina, Mihai Catalina, Trifan Anca
19	Irritable Bowel Syndrome-Type Symptoms among Patients with Quiescent Inflammatory Bowel Disease	Clinical Science	Emmanuela- Gilca-Blanariu Georgiana-	Drug Vasile, Stefanescu Gabriela, Gologan Elena, Timofte Oana, Balan Gheorghe Gh, Olteanu Andrei Vasile, Andronic Cristiana, Trifan Anca
20	The contribution of therapeutic education of the patient to the treatment of irritable bowel syndrome (IBS)	Clinical Science	Elena Gologan	Gologan Andrei Nicolae, Grumeza Mara Krysta, Gologan Dimitrie Stefan, Gilca Blanariu Georgiana Emmanuela, Balan Gheorghe
21	Probiotic intervention improves quality of sleep	Clinical Science	Angela Horvath	Feldbacher Nicole, Stadlbauer Vanessa
22	Idiopathic bile acid diarrhoea impairs the permeability of the small and large intestine, which is associated with clinical manifestations	Clinical Science	Ana M. Gonzalez- Castro	A.M. Gonzalez-Castro, C. Munoz-Puig, L. Martinez, E. Exposito, A. Rodriguez, S. Mendez, C. Alonso-Cotoner, J. Santos, M. Vicario, B. Lobo
23	Navigating the Overlapping Symptoms: Insights from the Polish Registry of Microscopic Colitis and its Intersection with Irritable Bowel Syndrome.	Clinical Science	Marlicz Wojciech	Arkadiusz Bielski, Rydzewska Grazyna, Malecka-Panas Ewa, Regula Jaroslaw, Zwolinska-Wcislo Malgorzata, Wasko-Czopnik Dorota, Eder Piotr, Daniluk Jaroslaw, Rosolowski Mariusz, Marlicz Wojciech
24	Characteristics of Patients with Carbohydrate Intolerance in Irritable Bowel Syndrome (IBS)	Clinical Science	Mikhael- Moussa Hiba	Desprez Charlotte, Leroi Anne-Marie, Mion François, Gourcerol Guillaume, Melchior Chloé
25	High prevalence of autism spectrum and attention-deficit/hyperactivity disorder traits in patients with moderate—severe irritable bowel syndrome	Clinical Science	Gustav Orell	Barazanji Nawroz, Fernell Elisabeth, Lindberg Greger, Gillberg Christopher, Walter Susanna
26	Dietary macronutrient and FODMAP intake: role in response to the elimination and reintroduction phase of a low FODMAP diet	Clinical Science	Karen Routhiaux	Waegemans Lotte, Van den Houte Karen, Tack Jan
27	Gastrointestinal symptoms in patients with disorders of gut-brain interaction and fibromyalgia before and after therapy with medical cannabis	Clinical Science	Paola Iovino	Santonicola Antonella, Iovino Paola, Moscato Paolo, Loi Gabriella, Lauritano Anna, Buongusto Carmela, Autuori Federica
28	Real life urgency in relation to bowel movements may not be reflected in barostat thresholds for urge sensation in patients with irritable bowel dysfunction	Clinical Science	Jenny Sjödahl	Barazanji Nawroz, Orell Gustav, Ingemansson Anna, Walter Susanna
29	Differences in Medical Care Satisfaction of Patients with "Functional" vs "Organic" Esophageal Diseases: Italian Validation of the PPRS-SF Questionnaire and its Application in Clinical Routine Practice.	Clinical Science	Carlo Soldaini	Ruggiero Luigi, Sellitti Annamaria, Caloro Angela, De Leo Luca, Santonicola Antonella, Iovino Paola

30	An internet-based Acceptance and Commitment Therapy intervention for Disorders of Gut-Brain Interaction: Development of a personalized intervention for adults with DGBI and psychological distress	Clinical Science	Jakobsson Støre Siri	Jakobsson Sofie, Ringström Gisela, Gürbüz Benjamin, Nybacka Sanna, Sampaio Filipa, Simrén Magnus, McCracken Lance, Trindade Ines,
31	Effects of Menthacarin® on Intensity of Epigastric Pain and Global Improvement: A Pooled Subgroup Analysis by Age and Gender	Clinical Science	Berenike Stracke	Storr Martin, Funk Petra, Zimmermann Andrea, Stracke Berenike, Madisch Ahmed
32	Shame exacerbates the effect of bowel symptoms on psychological distress and quality of life in individuals with functional bowel disorders	Clinical Science	Ines Trindade	Blomsten Amanda, Nybacka Sanna, Colomier Esther, Sandberg Robert, Frandemark Asa, Tornblom Hans, Simren Magnus
33	Colonoscopy findings in patients with Irritable Bowel Syndrome	Clinical Science	Ivana Vasiljevic	Hadzifejzovic Milos, Nikolic Andreja, Dragasevic Sanja, Popovic Dragan, Bukumiric Zoran, Lukic Snezana
34	Colonic motor patterns after intracolonic infusion of fructose, fructans, and mannitol in healthy volunteers assessed with high-resolution colonic manometry	Clinical Science	Annelies Verheyden	Dubrulle Sem, Vanuytsel Tim, Tack Jan
35	Do patients with constipation-predominant irritable bowel syndrome have altered transit time?	Clinical Science	Christian Von Muhlenbrock	Simian Daniela, Madrid Ana Maria
36	Bowel symptoms and disordered eating: prevalence and associated factors in the general population	Epidemiology	Amanda Blomsten	Trindade Ines, Nybacka Sanna, Melchior Chloé, Colomier Esther, Algera Joost, Weznaver Cecilia, Störsrud Stine, Törnblom Hans, Simrén Magnus
37	Dietary habits in individuals with bowel symptoms and symptoms compatible with eating disorders: results from a cross-sectional cohort from the Swedish general population	Epidemiology	Amanda Blomsten	Nybacka Sanna, Trindade Ines, Melchior Chloé, Colomier Esther, Algera Joost, Weznaver Cecilia, Störsrud Stine, Törnblom Hans, Simrén Magnus
38	Disorders of the gut-brain interactions in patients with celiac disease adhering to gluten free diet: a prospective 10-year study	Epidemiology	Luigi Colecchia	Candia Francesco, Gobbato Arianna, Di Biase Anna Rita, Crestani Sara, Cammarata Giulia, Boarino Valentina, Dajti Elton, Ravaioli Federico, Cremon Cesare, Colecchia Antonio, Barbara Giovanni, Iughetti Lorenzo, Marasco Giovanni
39	Hospitalization Outcomes and Long-Term Gastrointestinal Symptoms Fluctuation of Irritable Bowel Syndrome or Functional Dyspepsia Patients Positive for COVID-19	Epidemiology	Keren Hod	Marasco Giovanni, Hod Keren, Cesare Cremon, Raffaella Barbaro Maria, Cacciari Giulia, Falangone Francesca, Kagramanova Anna, Bordin Dmitry, The GI COVID study group, Giovanni Barbara
40	Epidemiology and clinical characterization of irritable bowel syndrome in Chilean diabetic patients	Epidemiology	Christian von Muhlenbrock	Herrera Karin, Madrid Ana Maria
41	Probiotic prescription among gastroenterologist and other healthcare professionals: insights from an Italian Survey	Management	Angelo Bruni	Marasco Giovanni, Bruni Angelo, Nardone Olga, Lopetuso Loris Riccardo
42	Cyclic vomiting syndrome (CVS): opioids out, tricyclic antidepressants (TCAs) in	Management	Butt Mohsin Faysal	Cefalo Francesca, Sbarigia Caterina, Dhali Arkadeep, Corsetti Maura
43	Europe's first multidisciplinary training course on disorders of gut-brain interaction for undergraduate students	Management	Butt Mohsin Faysal	Dhali Arkadeep, Scotto Daniele, Gilmartin Christopher, Srichawla Bahadar, Singhal Sumeet, Gonem Sherif, Monaghan Tanya, Frain John, Corsetti Maura



44	Biofeedback outcomes in refractory constipation patients with abnormal balloon expulsion test	Management	Christian Lambiase	Bellini Massimo, Corsetti Maura, Rettura Francesco, Popa Stefan Lucian, Morganti Riccardo, Tedeschi Riccardo, Grosso Antonio, De Bortoli Nicola, Chiarioni Giuseppe
45	Evaluation of a modified London Protocol featuring only two pushes to diagnose defecation disorders with high-definition anorectal manometry	Management	Christian Lambiase	Tedeschi Riccardo, Grosso Antonio, Rettura Francesco, Cancelli Lorenzo, Bottari Andrea, Corsetti Maura, de Bortoli Nicola, Bellini Massimo
46	Effectiveness and economic burden impact of a microbial signature fecal test on the diagnosis of Irritable Bowel Syndrome	Management	Xavier Aldeguer Manté Josep Oriol	Soriano Nogales Paula, Albert Carrasco Marc, Sabat Mir Miriam, Aldeguer Manté Xavier, Santos Javier
47	Exploring adherence to dietary interventions in relation to symptom improvement in patients with irritable bowel syndrome	Management	Sanna Nybacka	Störsrud Stine, Weznaver Cecilia, Törnblom Hans, Simrén Magnus
48	Perceived knowledge of use of probiotics in irritable bowel syndrome: a cross sectional survey about the tandem-talk between general practitioners and specialists	Management	Emanuele Sinagra	Raimondo Dario, Maida Marcello, Mandarino Francesco Vito, Costanzo Daniele, Cimino Viviana, Giordano Laura, Rossi Francesca, Manfredi Guido, Sferrazza Sandro, Conoscenti Giuseppe, Di Ganci Simona, Leanza Silvana, Coco Danilo
49	Fecal Microbiota Transplantation through colonoscopy for the management of severe refractory irritable bowel syndrome: Preliminary results.	Management	Christian von Muhlenbrock	Pacheco Nicole, Nunez Paulina, Herrera Karin, Quera Rodrigo
50	The role of salience network activation in perceiving urgency to defecate	Pathophysiology	Nawroz Barazanji	Sjödahl Jenny, Orell Gustav, Tellman Jens, Adjeiwaah Mary, Engström Maria, Lundberg Peter, Walter Susanna
51	Mechanistic analysis of factors associated with post COVID-19 IBS occurrence	Pathophysiology	Keren Hod	Hod Keren, Giovanni Marasco, Cesare Cremon, Raffaella Barbaro Maria, Cacciari Giulia, Falangone Francesca, Kagramanova Anna, Bordin Dmitry, The GI COVID study group, Giovanni Barbara
52	Colonic volumes in irritable bowel syndrome and healthy individuals; the associations with symptoms and gut physiology	Pathophysiology	Tom van Gils	Mark Esben B, Törnblom Hans, Drewes Asbjörn M, De Jonge Catharina S, Simren Magnus
53	Differences in symptoms and gut physiology between irritable bowel syndrome subgroups identified by mixture model analysis	Pathophysiology	Tom van Gils	Algera Joost P, Midenfjord Irina, Törnblom Hans, Simren Magnus
54	Long-term effects of dietary interventions on fecal microbiota composition in patients with irritable bowel syndrome	Translational Science	Bani Ahluwalia	Nybacka Sanna, Törnblom Hans, Störsrud Stine, Simren Magnus
55	Loss of vascular barrier integrity is associated with symptoms in irritable bowel syndrome	Translational Science	Maria Raffaella Barbaro	Cremon Cesare, Marasco Giovanni, Guglielmetti Simone, Valente Sabrina, Pasquinelli Gianandrea, Vergnolle Nathalie, Stanghellini Vincenzo, Collins Stephen, Barbara Giovanni
56	Effect of Pediococcus acidilactici CECT7483, Lactoplantibacillus plantarum CECT7484 and Lactoplantibacillus plantarum CECT7485 on permeability alterations induced by irritable bowel syndrome mediators: a transcriptomic and metabolomic study	Translational Science	Francesca Bianco	Maria Raffaella Barbaro, Bianco Francesca, Cremon Cesare, Marasco Giovanni, Espadaler Mazo Jordi, Stanghellini Vincenzo, Barbara Giovanni
57	Chitin-glucan in IBS: from bench to bedside	Translational Science	Benoit Palms	Dubuquoy Caroline, Chavatte Philippe, Genin Michel, Maquet Véronique, Modica Salvatore, Tack Jan, Rousseaux Christel, Group Gastrap Study, Palms Benoit
58	In-vitro modelling of the human gut microbiome to study intestinal health and disease	Translational Science	Angela Horvath	Pacher Christian, Kofler Selina, Balazs Irina, Horvath Angela, Stadlbauer Vanessa

CONGRESS VENUE INFORMATION

JUNE 17TH - JUNE 19, 2024 OPENING CEREMONY, CONGRESS

Palazzo Re Enzo

Piazza del Nettuno, 1/C, Bologna - Italy Tel. +39 051 6583111 - palazzoreenzo.com/

JUNE 18TH, 2024 - H 20:00 **SOCIAL DINNER**

Palazzo Albergati Zola Predosa

Via Angelo Masini, 46 Zola Predosa (BO) South Entrance

Dress Code: Smart Elegant

JUNE 18[™], 2024 **CONGRESS AND WORKSHOPS**

Palazzo Re Enzo

Piazza del Nettuno, 1/C, Bologna - Italy Tel. +39 051 6583111 - palazzoreenzo.com

Auditorium Enzo Biagi - Sala Borsa

Piazza del Nettuno, 3, Bologna - Italy

Tel. + 39 051 219 4400

Oratorio di San Giovanni Battista dei Fiorentini

Corte de Galluzzi, 6, Bologna - Italy

Tel. +39 051 6571111





Bus station

Piazza XX Settembre, 6 www.bolognawelcome.com/en/other/other/bolognas-bus-station

Palazzo Re Enzo Piazza del Nettuno 1C



Sala Borsa - Auditorium Enzo Biagi Piazza del Nettuno 3



Oratorio San Giovanni Battista dei Fiorentini Corte Galluzzi

Bus transfers to reach the Social Dinner venue will be organized. Departures will be from Bologna Bus Station - Platform 25 according to the following table

Departures from Bologna Bus station to Palazzo Albergati Piazza XX Settembre, Platform no.25	Departure time
Bus no. 1	19:15
Bus no. 2	19:20
Bus no. 3	19:25
Bus no. 4	19:30
Bus no. 5 (Please note that this is the last bus going to Palazzo Albergati, if you are not in time to catch it, you will have to call a taxi at your own expenses)	19:35

Departures from Palazzo Albergati to Bologna Bus station/Hotel Royal Carlton	Departure time
Bus no. 1	22.45
Bus no. 2	23:10
Bus no. 3	23:35
Bus no. 4	00:05
Bus no. 5 (Please note that this is the last bus going to Palazzo Albergati, if you are not in time to catch it, you will have to call a taxi at your own expenses)	00:30

GENERAL INFORMATION

Congress Counter and Registrations

All congress materials are available at the Congress Counter which is located at the $1^{\rm st}$ floor of Palazzo Re Enzo.

Opening Hours

The Congress Counter will be open at the following times:

MONDAY June 17th, 2024

from 10:00 to 19:30

TUESDAY June 18th, 2024

from 7:00 to 18:00

WEDNESDAY June 19th, 2024

from 7:30 to 16:00

During the opening hours the Congress Secretariat can be contacted at: Mobile Phone +39 346 0394052 Contact person Michela Gorgoglione

Registration Fees

Registration fee option	Late registration (after March 21, 2024)
IBS DAYS Meeting + Post-Graduate Course Regular participant	€ 671,00
IBS DAYS Meeting + Post-Graduate Course Fellow/Trainee*	€ 366,00
Accompanying Person**	€ 244,00

^{*}Fellow/trainee applicants must be under 40 years of age and a certificate from the supervisor or Head of Department must be forwarded by email to m.gorgoglione@planning.it together with the registration fee payment receipt.

The registration fee includes: 22% VAT, Admittance to scientific sessions, Access to exhibition area, Congress kit, Lunch, Coffee breaks, Italian CME Certificate and Certificate of Attendance, Admittance to Opening Ceremony and Cocktail (June 17th) and Social Dinner (June 18th).

On-site registration

On-site registration will be processed on a first-come, first serve basis. Priority will be given to pre-registered delegates. Please note that depending on the number of on-site registered delegates, availability of congress material may be limited.

Cancellation policy

All amendments or cancellations should be submitted by email to Planning Congressi S.r.l.

The cancellation will be accepted within May 10th, 2024. Before this date the 50% of the amount will be refunded. Please note that bank administration fee will not be reimbursed. No refund will be made for cancellations received after May 10th, 2024.

All the reimbursements will be sent after the congress by 60/90 days.

Italian Continuing Medical Education (CME)

Planning Congressi S.r.l. is a CME provider - identification code no. 38 - and has assigned to the IBS DAYS Meeting no. **38-418040** no. 3,3 and to the Post Graduate Course no **38-418069** no. 4 credits for Physicians of the following disciplines:

- Gastroenterology
- Internal Medicine
- Clinical Pharmacology and Toxicology
- Paediatric (Paediatricians)
- Epidemiology
- Family Medicine
- Clinical Pathology (Clinical Chemistry Laboratory and Microbiology)

Please note that the IBS DAYS meeting accreditation is for June 18th and 19th mornings only.

Please be aware that for the acquisition of credits it is mandatory to have attended the 90% of the whole duration of the congress and selected at least the 75% of correct answers of the CME questionnaire.

Name Badges

Participants are asked to wear their name badge at all times during the congress and social dinner. The colours of the name badges have the following meaning:

Faculty: ORANGE
Participants: BLUE
Accompanying persons: PINK
Exhibitors: GREEN
Staff: RED
Press: PURPLE

Congress Language

The official language of the congress is English. Please note that the simultaneous translation from English into Italian will be provided on June 17th, 18th and 19th, 2024 in Plenary Sessions only. During Parallel Sessions simultaneous translation won't be provided.

Certificate of Attendance

A certificate of attendance will be sent out by email by one week after the end of the Congress. Please note that the Italian CME certificate will be sent by email by 90 days.

^{**}This registration fee includes Welcome Reception attendance on June 17 and Gala Dinner on June 18. Please note that accompaying persons are not admitted to Scientific Sessions.

Abstracts

Abstracts of all lectures and Posters will be collected in an Abstract Book which will be available online on the official website and on the Web App of the Meeting.

Posters

Posters will be available for viewing starting from June 18th, 2024 at 10:00, they will be discussed on June 18th, 2024 during the Lunch Break and can be available for viewing also on June 19th, 2024 until the end of the Meeting.

The Posters will be presented on June 18th, 2024 at the Poster Area from 13:10 to 14:20. Poster presenters will have max. 8 minutes to present and are kindly requested to be next to their poster during the indicated timeslot.

Instructions for Poster Presenters

Posters can be affixed at the poster area on June 18th, 2024 starting from 7:00 to 10:00 and removed after the end of the Meeting.

Program Changes

The organizers cannot assume liability for any changes in the conference program due to external or unforeseen circumstances.

Speakers' Centre

The Speakers' Slide Centre is located at the 1st floor of Palazzo Re Enzo. Speakers are kindly asked to bring an USB Flash drive containing the Power Point presentation preferably one day before their talk, but at the latest three hours prior their talk. Due to time and technical reasons, we kindly ask the speakers not to use their own notebook.

Opening Hours

The Speakers' Centre will be open at the following times:

MONDAY June 17th, 2024 from 08:30 to 16:30 TUESDAY June 18th, 2024 from 7:00 to 18:00 WEDNESDAY June 19th, 2024 from 7:30 to 16:00

WIFI Access

IBS DAYS Wi-Fi Network WiFi@lbsdays Password: ibsdays2024

Mobile Phones

Participants are kindly requested to keep their own mobile phones turned off while attending the scientific sessions in the meeting room. Photos or video recording of the meeting are strictly prohibited.

Cloakroom

A cloakroom can be used free of charge from June 17th to June 19th, 2024.

Participants can also store therein their luggage. The cloakroom is located at the 1st floor of Palazzo Re Enzo.

Lunches

Lunches will be served free of charge on June 17th (for Post Graduate Course attendants only) and for all registered participants at the scheduled time on June 18th, 2024.

Coffee breaks

Coffee and tea will be served free of charge for all registered participants during morning and afternoon breaks on June 18th and June 19th, 2024.

Cocktail

Cocktail will be served at the Congress venue at the end of the Opening Ceremony on June 17th, 2024.

Social Dinner

Social Dinner will be scheduled on June 18, 2024 at Palazzo Albergati Via Angelo Masini, 46 Zola Predosa (BO). South Entrance. **Dress code**: Smart Elegant. A bus transfer will be organized at 19.15 leaving from Bus Station - Platform 25, Bologna. The bus will leave for the journey back starting from 23.30 and will stop at the same place you leave from.

Insurance/Liability

The organizers does not accept any liability for damages and/or loss of any kind which may be incurred by the congress participants or by any person accompanying them during the congress official activities. Participants are therefore advised to take out insurance against loss, accident or damage that could be incurred during the congress.

Pharmacy (near the congress venue)

LloydsFarmacia Centrale 24H Piazza Maggiore, 6 - Bologna Tel. +39 051 239690

Taxi service

Tel. +39 051 4590. - https://taxibologna.it/

Press

Media have been invited to attend the IBS DAYS Meeting and they may be interested in interviewing experts. The Organising Secretariat is on site to take care of those requests and will facilitate contacts if you agree. We inform you that video recordings and photos could be made during the congress and posted online. Thanks for your cooperation.

Social Media

IBS DAYS is on Facebook, Twitter and LInkedIN Please share your comments and post your photo using the following hashtag: #IBSDAYS2024

PALAZZO RE ENZO - FIRST FLOOR

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PALAZZO RE ENZO - SECOND FLOOR

Piazza del Nettuno

Piazza Maggiore Piazza Maggiore Piazza Maggiore

Piazza di Re Enzo

SALA DI RE ENZO

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