



# IMMUNO-MEDIATED DISEASES OF THE GI TRACT: WHERE DO WE STAND?

# Symposium 238 FLORENCE, ITALY

Preface	2
Scientific Program	4
List of Speakers, Moderators and Scientific Organizers	10
Posters	15
Information	16



12 credit hours (CME) have been awarded by the European Union of Medical Specialists (UEMS).

# PREFACE

Dear colleagues and friends,

it is our privilege and honor to invite you cordially to the Symposium "Immuno-Mediated Diseases of the GI Tract: Where Do We Stand?" in Florence (Italy).

While the prevalence of immuno-mediated diseases of the gastrointestinal tract increases, relevant progress in the field of celiac disease, eosinophilic esophagitis, inflammatory bowel disease and microscopic colitis has been observed. In order to learn from each other, to discuss the novel insights in gastrointestinal immunopathology, as well as diagnosis and therapeutic approaches while fostering interaction, we designed this cross-diseases symposium.

The program aims to mix lectures and knowledge in an attempt to learn from outstanding experts in the field of immuno-mediated diseases of the gastrointestinal tract. We will discuss novel pathways in pathophysiology, the role of the microbiome and exposome, current management algorithms, and new treatment options that might be relevant for clinical practice not only for a specific condition. Moreover, we will discuss current dietary approaches for these disorders, given the primary role of diet in today's practice.

We look forward to meeting you in the wonderful city of Florence for this exciting symposium, with the opportunity to learn, but also to meet with friends and colleagues from Europe and all over the world.

Looking forward to meeting you in Florence,

Flavio Caprioli, Nicola de Bortoli, Axel Dignass, Iris Dotan, Edoardo V. Savarino

# IMMUNO-MEDIATED DISEASES OF THE GI TRACT: WHERE DO WE STAND?

# November 8-9, 2024

# Scientific Organization:

Flavio Caprioli, Milan Nicola de Bortoli, Pisa Axel Dignass, Frankfurt Iris Dotan, Petah Tikva Edoardo V. Savarino, Padua

# **Congress Venue:**

Palazzo dei Congressi Piazza Adua 1 50123 Florence Italy

For admission to scientific events your name badge should be clearly visible. Accompanying persons are not permitted during the conference at any time.

### **Call for Posters:**

A poster session will be held. For details see page 15.

### **Start of Registration:**

Thursday, November 7, 2024 16:00-20:00 h at the congress office

### **Publication Date of the Final Program:** October 2024

The final program will be available on the website www.falkfoundation.org one week before the start of the symposium.

# Friday, November 8, 2024

- **9:00** Welcome and opening remarks *Edoardo V. Savarino, Padua*
- **9:10** State of the Art Lecture: Examining complex biological systems: Holistic vs reductionistic approaches. Benefits and drawbacks *Matthieu Allez, Paris*

### **SESSION I**

### Epidemiology of chronic gastrointestinal disorders: Road to 2030

Chairs: Nicola de Bortoli, Pisa; Tine Jess, Copenhagen

- **9:30** Epidemiologic burden and projections for eosinophilic esophagitis *Christopher Ma, Calgary*
- **9:50** Celiac disease epidemiology: Population screening or case finding strategy *David S. Sanders, Sheffield*
- **10:10** Update on the molecular epidemiology of IBD *Tine Jess, Copenhagen*
- **10:30** Microscopic colitis: New results of the prospective European MC registry *Andreas Münch, Linköping*
- 10:50 Coffee break with poster session

# **SESSION II**

Pathophysiology of immune mediated gastrointestinal disorders – lessons for clinicians

Chairs: Federica Facciotti, Milan; Federica Ungaro, Milan

**11:20** Mechanisms of Type 2 immunity in eosinophilic esophagitis *Marc E. Rothenberg, Cincinnati* 

# Friday, November 8, 2024

11:40	Interaction between gluten and immune system in celiac disease
	Detlef Schuppan, Mainz

- 12:00 Interplay between epithelium and the mucosal immune system in inflammatory bowel diseases Britta Siegmund, Berlin
- 12:20 Microscopic colitis: Immunological insights *Celia Escudero-Hernández, Kiel*
- 12:40 Lunch with poster session

### **SESSION III**

# Current therapeutic and monitoring algorithms: Practical guidelines for clinicians

Chairs: Flavio Caprioli, Milan, Axel Dignass, Frankfurt

- **14:00** Monitoring patients with eosinophilic esophagitis in routine clinical practice *Glenn Furuta, Aurora*
- 14:20 Monitoring celiac disease activity and gluten free diet adherence *Luca Elli, Milan*
- 14:40 TANDEM: Inflammatory bowel disease: PROs, biomarkers, endoscopy, ultrasonography or all? *Alessandro Armuzzi, Milan; Hagar Banai-Eran, Petah Tikva*
- **15:10** Microscopic colitis: Impact of cohort studies on monitoring and therapeutic algorithms *Hamed Khalili, Danvers*
- 15:30 Coffee break with poster session

# Friday, November 8, 2024

### **SESSION IV**

### Current therapeutic strategies in different settings of IBD

Chairs: Gerard Rogler, Zurich; Jürgen Schölmerich, Hofheim

- **16:00** Inflammatory bowel disease and primary sclerosing cholangitis: One disease or two? *Nora Cazzagon, Padua*
- **16:20** Ulcerative proctitis just UC or a different to treat entity? *Ferdinando D'Amico, Milan*
- **16:40** TANDEM: Management of stricturing Crohn's disease *Willem A. Bemelman, Amsterdam; Charlotte Hedin, Solna*
- **17:10** Cutaneous manifestations in IBD: How to manage *Pascal Juillerat, Bern/Fribourg*

# Saturday, November 9, 2024

### 8:30 Welcome Edoardo V. Savarino, Padua

### **SESSION V**

Future therapeutic strategies in immune mediated gastrointestinal disorders

Chairs: Iris Dotan, Petah Tikva; Edoardo V. Savarino, Padua

- 8:40 TANDEM: Eosinophilic esophagitis therapy: Topical steroids or biologics? Luc Biedermann, Zurich; Arjan Bredenoord, Amsterdam
- **9:10** Drug based therapies for celiac disease *Michael Schumann, Berlin*
- **9:30** IBD treatments: what is new and in your clinic next years? *Silvio Danese, Milan*
- **9:50** Treatment of MC patients with budesonide-failure *Andreas Münch, Linköping*
- **10:10** Coffee break with poster session

### **SESSION VI**

Disease-specific nutrition, current algorithm and future trends

Chairs: Paolo Lionetti, Florence; Ulrike von Arnim, Magdeburg

- **10:40** TANDEM Eosinophilic esophagitis: To diet or not to diet, that's the question? *Nirmala Gonsalves, Chicago; Alfredo Lucendo, Tomelloso*
- **11:10** Qualitative aspects of a mediterranean gluten free diet in celiac disease *Nick Trott, Sheffield*

# Saturday, November 9, 2024

**11:30** TANDEM: Do diets provide a feasible and effective personalized treatment approach in IBD? *Rotem Sigall-Boneh, Tel Aviv; Julie van der Stappen, Leuven* 

- 12:00 Presentation of poster awards Flavio Caprioli, Milan; Nicola de Bortoli, Pisa
- 12:20 Lunch with poster session

### **SESSION VII**

Managing chronic gastrointestinal inflammation in special populations

Chairs: Carolina Ciacci, Baronissi; Molnar Tamás, Szeged

- **13:20** TANDEM: Eosinophilic esophagitis with other type 2 disorders: What clinicians should know for improving management and treatment Seema S. Aceves, San Diego; Alain Schoepfer, Lausanne
- **13:50** Diagnosing and monitoring celiac disease in elderly patients *Fabiana Zingone, Padua*
- 14:10 Chronic pouchitis and refractory pouchitis: How to deal with them? *Paolo Gionchetti, Bologna*
- 14:30 Acute severe colitis: New possibilities David Laharie, Bordeaux
- 14:50 Coffee break with poster session

# Saturday, November 9, 2024

# **SESSION VIII**

### What have we learned from patients?

Chairs: Massimo C. Fantini, Monserrato; Giovanni Monteleone, Rome

- **15:20** Eosinophilic esophagitis: Are patients' needs satisfied? *Evan Dellon, Chapel Hill*
- **15:40** Celiac disease: What do the patients want? *Carlo Catassi, Ancona*
- **16:00** TANDEM: Discrepancy between treatment goals of physicians and patients in IBD *Fernando J. Magro, Porto, Portugal; Ciara Drohan, Brussels*
- **16:30** Microscopic colitis: Creating the European MC activity index (PROM) what have we learned from patients? *Katarina Pihl-Lesnovska, Linköping*
- 16:50 Closing words Edoardo V. Savarino, Padua

# LIST OF SPEAKERS, MODERATORS AND SCIENTIFIC ORGANIZERS

#### Seema S. Aceves, M.D., Ph.D.

Division of Allergy Immunology University of California San Diego Rady Children's Hospital San Diego 3020 Children's Way San Diego, CA 92123 US USA saceves@health.ucsd.edu

#### **Prof. Matthieu Allez**

Service de Gastroentérologie Hôpital Saint-Louis 1, avenue Claude Vellefaux 75010 Paris France matthieu.allez@aphp.fr

#### Prof. Alessandro Armuzzi

IBD Unit IRCCS Humanitas Research Hospital Via A. Manzoni 56 20089 Rozzano (Milano) Italy alessandro.armuzzi@hunimed.eu

#### Hagar Banai-Eran

Division of Gastroenterology Rabin Medical Center Beilinson Hospital 39 Jabotinski St 49100 Petah Tikva Israel hagarbanai@gmail.com

#### Prof. Dr. Willem A. Bemelman

Department of Surgery Amsterdam UMC University of Amsterdam Location VUMC | 7F |Postbus 7057, 1007 MB Amsterdam The Netherlands w.a.bemelman@amsterdamumc.nl

#### PD Dr. Luc Biedermann

Klinik für Gastroenterologie und Hepatologie UniversitätsSpital Zürich Rämistr. 100 8091 Zürich Switzerland Iuc.biedermann@usz.ch

#### Prof. Arjan Bredenoord

Department of Gastroenterology and Hepatology Amsterdam University Medical Centers De Boelelaan 1117 1081 HV Amsterdam The Netherlands a.j.bredenoord@amsterdamumc.nl

#### Prof. Flavio Caprioli

Associate Professor of Gastroenterology Department of Pathophysiology and Transplantation Università degli Studi di Milano Unit of Gastroenterology and Endoscopy Fondazione IRCCS Cà Granda, Ospedale Policlinico di Milano Via Francesco Sforza, 35 20122 Milano Italy flavio.caprioli@unimi.it

#### Prof. Carlo Catassi

Department of Pediatrics Università Politecnica delle Marche Via F Corridoni 11 60123 Ancona Italy c.catassi@univpm.it

#### Nora Cazzagon

Department of Surgery, Oncology and Gastreonterology University of Padova Via Giustianiani, 2 Padova Italy nora.cazzagon@unipd.it

#### Prof. Carolina Ciacci

Department of Medicine and Surgery Universita degli Studi di Salerno Via Salvador Allende 84081 Baronissi (SA) Italy cciacci@unisa.it

#### Dr. Ferdinando D'Amico

Department of Gastroenterology and Endoscopy Ospedale San Raffaele S.r.l. Via Olgettina n. 60 20132 Milano Italy damico.ferdinando@hsr.it

#### **Prof. Silvio Danese**

Dept. of Gastroenterology and Endoscopy Ospedale San Raffaele S.r.l. Via Olgettina n. 60 20132 Milano Italy sdanese@hotmail.com

#### Evan S. Dellon MD MPH

Center for Esophageal Diseases and Swallowing Division of Gastroenterology and Hepatology University of North Carolina School of Medicine Bioinformatics Building CB #7080 130 Mason Farm Road Chapel Hill, NC, 27599-7080 USA evan dellon@med.unc.edu

#### Prof. Nicola de Bortoli

Gastroenterology Unit Department of Translational Research Universita di Pisa Via Roma 67 56124 Pisa Italy nicola.debortoli@unipi.it

#### Prof. Dr. Axel Dignass

Medizinische Klinik I Agaplesion Markus Krankenhaus Wilhelm-Epstein-Str. 4 60431 Frankfurt Germany axel.dignass@agaplesion.de

#### Prof. Dr. Iris Dotan

Division of Gastroenterology Rabin Medical Center Beilinson Hospital 39 Jabotinski St 49100 Petah Tikva Israel irisdo@clalit.org.il

#### Ciara Drohan

Patient Association EFCCA – European Federation of Crohn's & Ulcerative Colitis Associations Rue Des Chartreux, 33-35 Brussels B 1000 Belgium ciara.drohan@efcca.org

#### Dr. Luca Elli

Department of Gastroenterology and Endoscopy Fondazione IRCCS Cà Granda Maggiore Hospital of Milan Francesco Sforza St, 28 20122 Milan Italy Iuca.elli@policlinico.mi.it

#### Dr. Celia Escudero-Hernández

Institute of Clinical Molecular Biology University Hospital Schleswig Holstein and Christian-Albrechts-University Kiel Rosalind-Franklin-Straße 12 24105 Kiel Germany c.escudero-hernandez@ikmb.uni-kiel.de

#### Prof. Federica Facciotti

Department of Biotechnology and Biosciences University of Milano-Bicocca Piazza della Scienza 2 2016 Milano Italy federica.facciotti@unimib.it

#### Massimo Claudio Fantini MD PhD

Dep. of Medical Science and Public Health University of Cagliari Cittadella Universitaria di Monserrato Asse Didattico I SS 554 bivio Sestu 09042 Monserrato (CA) Italy massimoc.fantini@unica.it

#### Glenn T. Furuta, MD

Professor of Pediatrics Gastroenterology, Hepatology & Nutrition B290, The Children's Hospital 13123 East 16th Avenue Aurora CO 80045 USA glenn.furuta@childrenscolorado.org

#### Prof. Paolo Gionchetti

Deptartment of Medical and Surgical Sciences Emilia-Romagna IBD Regional Referral Center S. Orsola-Malpighi Hospital University of Bologna Via Massarenti 9 40138 Bologna Italy paolo.gionchetti@unibo.it

#### Nirmala Gonsalves, MD AGAF FACG

Division of Gastroenterology and Hepatology Northwestern University – The Feinberg School of Medicine Chicago, IL 60611 USA n-gonsalves@northwestern.edu

#### Dr. Charlotte Hedin

Department of Medicine Karolinska Institut Eugeniavägen 11 B4:09, 17164 Solna Sweden charlotte.hedin@ki.se

#### **Prof. Tine Jess**

Department of Clinical Medicine Aalborg University Hospital A.C. Meyers Vænge 15 2450 Copenhagen Denmark jess@dcm.aau.dk

#### PD Dr. Pascal Juillerat, MSc

Crohn's and colitis centers Intesto Centre Fribourgeois de Gastroentérologie Chemin des Pensionnats 1 1700 Fribourg Gastroenterologische Praxis Bremgartenstrasse 119 3012 Bern Switzerland juilleratp@intesto.ch

#### Hamed Khalili MD

Department of Gastroenterology Harvard Medical School 104 Endicott Street Danvers, MA 01923 USA hkhalili@mgh.harvard.edu

#### Prof. David Laharie

Service de Gastroénterologie et Nutrition CHU de Bordeaux Avenue de Magellan 33000 Bordeaux France david.laharie@chu-bordeaux.fr

### Prof. Paolo Lionetti

Department NEUROFARBA Università di Firenze Gastroenterology and Nutrition Unit Meyer children's Hospital Firenze Italy paolo.lionetti@unifi.it

#### Prof. Alfredo J. Lucendo

Department of Gastroenterology Hospital General de Tomelloso Vereda de Socuéllamos s/n 13700 Tomelloso Spain ajlucendo@hotmail.com

#### **Dr. Christopher Ma**

Division of Gastroenterology and Hepatology Department of Medicine and Community Health Sciences 6D61 Cal Wenzel Precision Health Building University of Calgary 3280 Hospital Drive NW Calgary, Alberta, T2N 4Z6 Canada christopher.ma@ucalgary.ca

#### Prof. Dr. Fernando J. Magro Dias

Department of Gastroenterology Hospital de S. Joao Av. Prof. Hernani Monteiro 4200-319 Porto Portugal fm@med.up.pt

#### Prof. Giovanni Monteleone

Department of Systems Medicine University of Rome Tor Vergata 00133 Roma Italy gi.monteleone@med.uniroma2.it

#### Dr. Andreas Münch

Department of Gastroenterolgy and Hepatology University Hospital 58185 Linköping Sweden andreas.munch@regionostergotland.se

#### Katarina Pihl Lesnovska

Department of Gastroenterology and Hepatology Linköping University Hospital 58183 Linköping Sweden katarina.pihl.lesnovska@regionostergotland.se

#### Prof. Dr. Dr. Gerhard Rogler

Klinik für Gastroenterologie und Hepatologie UniversitätsSpital Zürich Rämistr. 100 8091 Zürich Switzerland gerhard.rogler@usz.ch

#### Marc E. Rothenberg MD, Phd

Center for Eosinophilic Disorders Cincinnati Children's 3333 Burnet Ave Cincinnati, OH 45229 USA marc.rothenberg@cchmc.org

### David S. Sanders MD

Unit of Gastroenterology Royal Hallamshire Hospital University of Sheffield Sheffield United Kingdom david.sanders1@nhs.net

#### Prof. Edoardo V. Savarino

Department of Surgery, Oncology and Gastroenterology - DiSCOG University of Padua -Azienda Ospedaliera di Padova Via Giustiniani, 2 35128 Padova Italy edoardo.savarino@unipd.it

#### Prof. Dr. Jürgen Schölmerich

Germanenstr. 8b 65719 Hofheim Germany jschoelmerich@gmx.de

#### Prof. Dr. Alain Schoepfer

Service de Gastroentérologie et hépatologie CHUV Université de Lausanne Rue du Bugnon 44 1011 Lausanne Switzerland alain.schoepfer@chuv.ch

#### Prof. Dr. Dr. Detlef Schuppan

Translationale Immunologie Universitätsmedizin Mainz Langenbeckstr. 1 55131 Mainz Germany detlef.schuppan@unimedizin-mainz.de

#### PD Dr. Michael Schumann

Medizinische Klinik für Gastroenterologie und Rheumatologie Charité Universitätsmedizin Berlin Hindenburgdamm 30 12200 Berlin Germany michael.schumann@charite.de

#### Prof. Dr. Britta Siegmund

Medizinische Klinik für Gastroenterologie, Infektiologie und Rheumatologie Charité Universitätsmedizin Campus Benjamin Franklin Hindenburgdamm 30 12200 Berlin Germany britta.siegmund@charite.de

#### Rotem Sigall-Boneh, RD, MSc

Pediatric Gastroenterology and Nutrition Unit The E. Wolfson Medical Center Holon, Tel Aviv Israel rotemsigal@gmail.com

#### Prof. Dr. Molnar Tamás

Department of Medicine, Center of Gastroenterology University of Szeged Kálvária sgt. 57 6725 Szeged Hungary molnar.tamas@med.u-szeged.hu

#### Nick Trott

Academic Department of Gastroenterology Royal Hallamshire Hospital Sheffield Teaching Hospitals Sheffield United Kingdom nick.trott@nhs.net

#### Federica Ungaro, PhD

Department of Gastroenterology IRCCS San Raffaele Hospital Via Olgettina N. 60 20132 Milan Italy ungaro.federica@hsr.it

#### Julie van der Stappen

Department of Gastroenterology UZ Leuven Herestraat 49, 3000 Leuven Belgium julie.vanderstappen@uzleuven.be

#### PD Dr. Ulrike von Arnim

Universitätsklinik für Gastroenterologie, Hepatologie und Infektiologie Otto-von-Guericke-Universität Magdeburg Leipziger Str. 44 39120 Magdeburg Germany ulrike.vonarnim@med.ovgu.de

#### Prof. Fabiana Zingone

Department of Surgery, Oncology and Gastroenterology University of Padua Gastroenterology Unit, Azienda Ospedale Università Padova Padova Italy fabiana.zingone@unipd.it

# **POSTER SESSION**

ePosters will be exhibited on our ePoster screens on November 8-9, 2024. The authors will be in attendance during coffee and lunch breaks on both days.

# **CALL FOR POSTERS**

Please submit your poster abstract before August 1, 2024.

Abstracts must be submitted via our Internet Abstract Submission System (https://poster.falkfoundation.com) where further information regarding the submission format and the submission process is available.

The abstracts will be selected by the scientific organizers, with preference being given to those thematically related to one of the sessions of the congress. The accepted abstracts will be published in the final program of the meeting.

Poster authors will receive notification about acceptance and further instructions in August 2024.

For the first author of an accepted poster, accomodation expenses (November 8-9, 2024) and fees for the scientific program will be covered during Symposium 238. Travel expenses will not be covered.

# **POSTER AWARDS**

Three prizes will be awarded for the best poster presentations. Winners will be asked to give a short presentation (2 – 5 minutes) of their poster during the award ceremony.

Award winners will be presented with a certificate and prize money of EUR 3000, EUR 2000 and EUR 1000.

Travel expenses will also be covered for the first authors of the three winning posters.

# REGISTRATION

You can register for the event via our homepage: www.falkfoundation.org Registration is only possible online.



You will receive an automatic confirmation of registration by e-mail. Please transfer the congress fee to the bank account listed in the e-mail within two weeks.

# **CONGRESS FEES**

Scientific Program of Symposium 238EUR 300Students (copy of student ID required)EUR 150

# The congress fees include:

- Pre-Opening and Welcome on Thursday, November 7, 2024
- Refreshments during coffee breaks
- Lunch on Friday and Saturday, November 8-9, 2024
- A copy of the final program

# **CONGRESS OFFICE AND REGISTRATION**

### **Opening Hours:**

Thursday, November 7, 2024 Friday, November 8, 2024 Saturday, November 9, 2024 16:00 - 20:00 h 08:00 - 17:30 h 08:00 - 17:00 h

The Falk Foundation will take pictures during the meeting. Additionally, parts of the meeting might be recorded. By participating all attendees consent and agree with the recording and the photo shoots.



# Palazzo dei Congressi

Piazza Adua 1 50123 Florence Italy

# By plane

The International Airport (FLR) is only 4 km away from the Florence city centre, and Line T2 of the tramway connects it to the main Santa Maria Novella railway station in 20 minutes.

The Galileo Galilei International Airport in Pisa (PSA) is only one hour away from the Florence city centre and is connected to the Tuscan capital with trains departing every hour.

# By train

The Palazzo dei Congressi is located just a few steps away from the main Santa Maria Novella railway station.

### **By Tram**

Line T1 and Line T2 of the tramway are connected to the main Santa Maria Novella railway station which is next to Palazzo dei Congressi.

### By car

Via the A1 motorway it only takes 20 minutes to reach the Palazzo dei Congressi, taking either the Firenze Nord or Firenze Sud exit.

You can also leave your car right next to the motorway at the Villa Constanza parking lot and take the streetcar (Drive & Tramway) to the Palazzo dei Congressi."



# Registration via www.falkfoundation.org or simply scan and register.



