



SORRENTO ICDS2022

#### THE VENUE

##### Hilton Sorrento Palace

Via Sant'Antonio, 13  
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#### ORGANISING SECRETARIAT

##### MEETING&CONSULTING

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# SORRENTO ICDS2022

## 19<sup>th</sup> INTERNATIONAL CELIAC DISEASE SYMPOSIUM

19<sup>th</sup> -22<sup>nd</sup> October 2022 | Hilton Sorrento Palace



Sorrento | Italy

[www.icds2022sorrento.com](http://www.icds2022sorrento.com)



COMMITTEES

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**Chair**

Prof. Riccardo Troncone  
Professor of Pediatrics  
University of Naples, Federico II, Department of Translational Science  
and Center "European Laboratory for the Investigation of Food-Induced  
Diseases (ELFID)"

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**Co-Chair:**

Prof. Carolina Ciacci  
Professor of Gastroenterology  
University of Salerno, Department of Medicine, Surgery and Dentistry  
Head of Gastroenterology Unit - AOU "San Giovanni di Dio e Ruggi d'Aragona"  
Scuola Medica Salernitana, Salerno

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**The International Society for the Study of Celiac Disease**

Riccardo Troncone, *President*  
Jason Tye Din, *Secretary*  
Knut Lundin, *Treasurer*  
Carlo Catassi  
Christophe Cellier  
Carolina Ciacci  
Ciaran Kelly  
Kalle Kurppa  
Katri Lindfors  
Nick Trott

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**Local Organizing Committee**

Renata Auricchio  
Maria Vittoria Barone  
Valentina Discepolo  
Carmen Gianfrani  
Luigi Greco  
Paola Iovino  
Maria Maglio  
Daniela Melis  
Marco Silano



PROGRAMME

**WEDNESDAY, OCTOBER 19**

16.00-18.30

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**ON SITE REGISTRATION**

19.00

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**WELCOME COCKTAIL**



**THURSDAY, OCTOBER 20**

AUDITORIUM DELLE SIRENE

08.30-09.00 **OPENING**

09.00-10.30

**SESSION 1****CELIAC DISEASE BEFORE CELIAC DISEASE**

Chairs: TBD

- **Genetics and genomics in celiac disease** (I. Jonkers)
- **Triggering disease: the exposome in celiac disease** (D. Agardh)
- **Is it possible to predict celiac disease?** (R. Auricchio)

Abstract 1

Abstract 2

Abstract 3

10.30-11.00 **Break**

11.00-12.30

**SESSION 2****EPIDEMIOLOGY**

Chairs: TBD

- **Celiac disease around the world** (C. Catassi)
- **Celiac disease and autoimmunity** (E. Liu)
- **Is coeliac disease a virus-induced disease?** (V. Discepolo)

Abstract 4

Abstract 5

Abstract 6

12.30-13.00 **KEYNOTE LECTURE**

How organoids might help celiac disease research (C. Kuo)

13.00-15.00 **Break and Poster Session****THURSDAY, OCTOBER 20**

AUDITORIUM DELLE SIRENE

15.00-17.00

**SESSION 3****TRIGGERS AND DRIVERS**

Chairs: TBD

- **Wheat proteins, diet, innate immunity and inflammation** (D. Schuppan)
- **Gluten as a trigger** (M.V. Barone)
- **Bacteria as triggers of celiac disease** (F. Koning)
- **The role of intestinal microbiota** (E. Verdu)

Abstract 7

Abstract 8

Abstract 9

17.00-17.30 **KEYNOTE LECTURE**Immune response and mechanisms of mucosal remodelling  
(L. Sollid)

**THURSDAY, OCTOBER 20**

SALA NETTUNO

09.00-10.30

CLINICAL FORUM

**DIAGNOSIS**

Chairs: TBD

- **Critical issues in the ESPGHAN protocol** (S. Husby)
- **Celiac disease autoantibodies for diagnosis: which future?** (I. Korponay Szabo)
- **Novel insight in coeliac and non-coeliac histology and future aspirations** (K. Rostami)
- **Toward one protocol for children and adults** (F. Zingone)
- **Advanced endoscopy techniques and celiac disease** (A. Repici)

10.30-11.00 **Break**

11.00-13.00

CLINICAL FORUM

**CLINICAL PRESENTATIONS AND ASSOCIATE CONDITIONS**

Chairs: TBD

- **Is clinical presentation in children still changing?** (R. Shamir)
- **Celiac subtypes, moving away from a one size fits all approach** (D. Leffler)
- **Cognitive deficit and white matter changes in celiac disease** (N. Hoggard)
- **Coeliac disease and bone health** (J. Bai)
- **Type 1 diabetes and celiac disease** (S. Husby)
- **Should IBD patients be screened for celiac disease?** (I. Pinto-Sanchez)
- **IBS and celiac disease** (A. Staiano)

13.00-15.00 **Break and Poster Session****THURSDAY, OCTOBER 20**

SALA NETTUNO

15.00-16.30

CLINICAL FORUM

**CLINICAL CHALLENGES**

Chairs: TBD

- **How to make diagnosis on GFD?** (P. Green)
- **What to do in case of negative serology and mucosal damage** (D. Sanders)
- **What to do in case of positive serology and no mucosal damage** (K. Kurppa)
- **Refractory coeliac disease** (A. Di Sabatino)
- **COVID and celiac disease** (B. Lebwohl)

16.30-17.30

CLINICAL FORUM

**TRANSLATIONAL ASPECTS OF COELIAC DISEASE**

Chairs: TBD

- **Clinical applications of blood gluten specific T cell studies** (C. Gianfrani)
- **Gluten challenge: immunological changes and clinical applications** (J. Tye Din)
- **Autoantibodies against different transglutaminases and their clinical applicability** (K. Lindfors)

**FRIDAY, OCTOBER 21**

AUDITORIUM DELLE SIRENE

09.00-10.30

**SESSION 4****DIAGNOSIS**

Chairs: TBD

- Immune biomarkers after gluten exposure (R. Anderson)
- Quantitative duodenal histopathology in coeliac disease (M. Maki)
- Not all coeliacs are equal (B. Jabri)

Abstract 10

Abstract 11

Abstract 12

10.30-11.00 **Break**

11.00-12.30

**SESSION 5****CLINICAL CHALLENGES**

Chairs: TBD

- Barrier defects in coeliac disease (M. Schumann)
- Mucosal healing: relevant, frequent, assured (J. Murray)
- Mechanistic bases for lack of mucosal healing (N. Cerf-Bensussan)

Abstract 13

Abstract 14

Abstract 15

12.30-13.00 **ROUND TABLE**  
**Diagnosis in adult coeliac disease**  
 Chairs: K. Lundin

13.00-15.00 **Break and Poster Session****FRIDAY, OCTOBER 21**

AUDITORIUM DELLE SIRENE

15.00-16.30

**SESSION 6****CLINICAL CHALLENGES 2**

Chairs: TBD

- Potential celiac disease (R. Troncone)
- Risk factors for complications in adult coeliac patients (C. Cellier)

Abstract 16

Abstract 17

Abstract 18

Abstract 19

Abstract 20

16.30-17:30 **ROUND TABLE**  
**Which primary endpoint for new therapies?**  
 Chairs: C. Khosla

17.30-19.00 **ISSCD General Assembly**

**FRIDAY, OCTOBER 21**

SALA NETTUNO

09.00-10.30

CLINICAL FORUM

**FOLLOW UP**

Chairs: TBD

- **Mucosal healing in adults: an achievable goal?** (K. Kaukinen)
- **Which protocol for follow-up** (ML. Mearin)
- **Probiotics, Prebiotics and Other Dietary Supplements** (G. Caio)
- **Transition in coeliac disease** (C. Ciacci)
- **Mortality in celiac disease** (J. Ludvigsson)

10.30-11.00 **Break**

11.00-12.50

CLINICAL FORUM

**GLUTEN-FREE DIET AND MANAGEMENT**

Chairs: TBD

- **Assessment of compliance** (A. Cebolla)
- **Contamination/food labeling** (E. Hampton)
- **Role of dietician** (N. Trott)
- **Role of patient groups** (T. Koltai)
- **The role of Coeliac Centers** (C. Mulder)
- **Celiac disease and metabolic disorders** (G. Makharia)

13.00-15.00 **Break and Poster Session****FRIDAY, OCTOBER 21**

SALA NETTUNO

15.00-16.15

CLINICAL FORUM

**PREVENTION & TREATMENT**

Chairs: TBD

- **Future treatments: state of the art** (C. Khosla)
- **Potential future treatments alternative to the GF diet: patients expectations** (S. Neuhold)
- **Which lessons from prospective cohorts** (A. Fasano)
- **Gene editing for wheat detoxification** (R. Smulders)

16.30-17.30

CLINICAL FORUM

**OTHER GLUTEN-RELATED DISORDERS**

Chairs: TBD

- **Gluten sensitivity today** (A. Carroccio)
- **FODMAP as drivers for NCGS/NCWS** (P. Gibson)
- **NCGS diagnosis: an update on symptom score, biomarkers and DBPC** (U. Volta)

**SATURDAY, OCTOBER 22**

AUDITORIUM DELLE SIRENE

09.00-10.30

**SESSION 7****NEW TREATMENTS**

Chairs: TBD

- **Animal models to test new treatments** (V. Abadie)
- **Enzyme therapy** (J. Syage)
- **An experimental anti-IL15 antibody for the treatment of non-responsive celiac disease** (D. Jacobstein)
- **Interim results from an in-human study of an anti-IL-15 antibody for treating Celiac Disease** (J. Houbiers)
- **TG2 Inhibition** (C. Khosla)
- **Immune tolerance (nanoparticles and other technologies)** (C. Kelly)

10.30-11.00 **Discussion****Break**

11.00-12.30

**SESSION 8****STRATEGIES FOR PREVENTION**

Chairs: TBD

- **Moving towards interception and prevention of type 1 diabetes with vaccines and immune therapies** (F. Leon)
- **Is prevention only a matter for kids?** (S. Guandalini vs J. Murray)
- **Possible strategies:**
  - Handling gluten (L. Greco)
  - Should we prevent infections? (K. Stordal)
  - Microbial therapeutics for celiac disease (E. Verdu)
  - Modulation immune response (L. Sollid)
- **Discussion**

12:30 **Closing remarks** (B. Jabri)**SATURDAY, OCTOBER 22**

SALA NETTUNO

TBD





## PROVISIONAL FACULTY

Abadie Valerie	United States
Agardh Daniel	Sweden
Anderson Robert P.	Australia
Auricchio Renata	Italy
Azimi Nazli	United States
Bai Julio	Argentina
Barone Maria Vittoria	Italy
Caio Giacomo Pietro Ismaele	Italy
Carroccio Antonio	Italy
Catassi Carlo	Italy
Cebolla Ramirez Angel	Spain
Cellier Christophe	France
Cerf-Bensussan Nadine	France
Ciacchi Carolina	Italy
Di Sabatino Antonio	Italy
Discepolo Valentina	Italy
Fasano Alessio	United States
Gianfrani Carmen	Italy
Gibson Peter	Australia
Greco Luigi	Italy
Green Peter	United States
Guandalini Stefano	United States
Hampton Emily	United Kingdom
Hoggard Nigel	United Kingdom
Husby Steffen	Denmark
Jabri Bana	United States
Jacobstein Douglas	United States
Jonkers Iris	The Netherlands
Kaukinen Katri	Finland
Kelly Ciarán P.	United States
Khosla Chaitan	United States
Koning Frits	The Netherlands
Korponay Szabo Ilma	Hungary
Kuo Calvin	United States

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Kurppa Kalle	Finland
Lebwohl Benjamin	United States
Leffler Daniel	United States
Leon Francisco	United States
Lindfors Katri	Finland
Liu Edwin	United States
Ludvigsson Jonas	Sweden
Lundin Knut Erik Aslaksen	Norway
Makharia Govind	India
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Staiano Annamaria	Italy
Stordal Ketil	Norway
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Troncone Riccardo	Italy
Trott Nick	United Kingdom
Tye-Din Jason	Australia
Verdu Elena	Canada
Volta Umberto	Italy
Zingone Fabiana	Italy