



SORRENTO ICDS2022

THE VENUE

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SORRENTO ICDS2022

19th INTERNATIONAL CELIAC DISEASE SYMPOSIUM

19th -22nd October 2022 | Hilton Sorrento Palace



Sorrento | Italy

www.icds2022sorrento.com



COMMITTEES

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)"

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

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

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

ON SITE REGISTRATION

19.00

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



FACULTY

Abadie Valerie	United States
Agardh Daniel	Sweden
Anderson Robert P.	Australia
Auricchio Renata	Italy
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
Ciacci Carolina	Italy
Corazza Gino Alberto	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
Houbiers Jos	The Netherlands
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
Koltai Tunde	Hungary
Koning Frits	The Netherlands
Korponay Szabo Ilma	Hungary

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Kuo Calvin	United States
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
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Mulder Chris	The Netherlands
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Schuppan Detlef	Germany
Shamir Raanan	Israel
Silvester Jocelyn	United States
Smulders René	The Netherlands
Sollid Ludvig M.	Norway
Staiano Annamaria	Italy
Stordal Ketil	Norway
Syage Jack A.	United States
Troncone Riccardo	Italy
Trott Nick	United Kingdom
Tye-Din Jason	Australia
Verdu Elena	Canada
Volta Umberto	Italy
Zingone Fabiana	Italy