



Invitation and Programme 38th Meeting

Working Group on Prolamin Analysis and Toxicity

**23 – 25 October, 2025
Ancona, Italy**

Scientific Organisation

Prof Carlo Catassi
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Prof Maria Elena Lionetti
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Dr. Carmen Gianfrani
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Congress Venue

Polytechnic University of Marche, Ancona, Italy
Studentato del Buon Pastore

PROGRAMME

Thursday 23 October

Arrival of participants
20.00 Dinner Restaurant Il Giardino

Friday 24 October

08.45 Opening of the Meeting
Carmen Gianfrani, Carlo Catassi, Elena Lionetti

9.00 Greetings and welcome

Gianluca Gregori, Rettore Università Politecnica delle Marche
Mauro Silvestrini, Preside Facoltà di Medicina e Chirurgia
Giovanni Cobellis, Direttore del Dipartimento Scienze Cliniche Specialistiche ed Odontostomatologiche,
Armando Gozzini, Direttore Generale Azienda Universitario-Ospedaliera delle Marche
Rossella Valmarana, Association Celiac Patients-AIC, Italy

09.30 Keynote lecture 40th PWG anniversary

Prof Martin Stern, Tübingen, Germany

The Prolamin Working Group - History 1985-2011 and Perspective
Introduces Fernando Chirido

10.00-13.30 Analytical research reports

Chair: Carmen Gianfrani

- 10.00 ATI, fructans and predictive assessment of technological quality of Sicilian tetraploid conservation and modern wheat varieties.
Stefania Masci
- 10.20 Development of wheat lines with fewer gliadin genes and with genes with reduced gluten.
Renè Smulders
- 10.40 The p31-43 gliadin peptide alters the cellular membrane and causes inflammation.
Fernando Chirido

11.00 *Coffee break*

- 11.30 Liquid biopsy assessment of coeliac disease.
Knut Lundin
- 11.50 Serum proteomic profiling reveals unique markers of active and treated celiac disease.
Detlef Schuppan
- 12.10 Biomarkers to predict villous atrophy development.
Renata Auricchio - Riccardo Troncone
- 12.30 **Invited lecture: Andrea Masotti, Rome, Italy**
Circulating microRNAs as non-invasive biomarkers of celiac disease. Application of novel tools to monitor the adherence to a gluten-free diet
- 12.50 General discussion
- 13.30 *Lunch*
- 14.30-17.00 Clinical research report**
Chair: *Elena Lionetti*
- 14.30 Immunotherapy for coeliac disease.
Knut Lundin
- 14.50 Effect of the gluten (wheat) free diet in patients with autoimmune and metabolic diseases - results of randomized and controlled clinical studies.
Detlef Schuppan
- 15.10 Gluten threshold, 20 years later
Carlo Catassi
- 15.30 The CeD hidden iceberg in the Northern Netherlands - serology based detecting of undiagnosed CeD in a deeply phenotyped, longitudinal population biobank.
Iris Jonkers
- 15.50 **Invited lecture:**
Damiana Pieragostino, Chieti, Italy
Comparing Innovative and Traditional Diagnostic Approaches to Childhood Celiac Disease Screening.

16.10 General discussion

17.00 **The Prolamin Working Group Executive Meeting**
(members only)

18.00 End of the meeting and departure by bus to Loreto
for visiting Basilica and Dinner

Saturday 25 October

9.00 -11.00 Symposium

Pediatric screening for celiac disease: hot topics.

Chair: Carlo Catassi

09:15 Parallel Paths: Lessons from the US experience with
CeD screening for Italy's national debate
Edwin Liu

09:45 Preliminary results of the Italian D1Ce-Screen Pilot
study
Olimpia Vincentini

10:05 Mass screening for celiac disease: the devil is in the
detail
Carlo Catassi

10:25 Economic and organizational impact of a pediatric
mass screening program for coeliac disease in Italy
Letizia Magnani

10:45 General discussion

11.10 Coffee break

11:40 Update on Codex issues
Hertha Deutsch

12.00-13.00 Short presentations by young researchers
Chair Carmen Gianfrani

1) Novel data on ATI activities in different wheats and
with different dough fermentation.
Manjusha Neerukonda

- 2) Effect of active celiac disease on anxiety behavior
and gut brain signaling in the DQ8 transgenic
mouse.
Aline Pesì
- 3) Tolerability of an ancient grain in patients with
Non-Celiac Wheat Sensitivity. A clinical study and a
search for diagnostic biomarkers
Aurelio Seidita
- 4) Safety assessment of polyphenol-rich wheat
varieties in Celiac Disease.
Ilaria Mottola
- 5) Analysis of celiac disease-active peptides in foods
containing partially hydrolyzed gluten by LC-
MS/MS.
Eleonora Tissen, Munich, Germany
- 12.50 General Discussion

13.00 **Lunch and farewell**

FACULTY

Renata Auricchio Naples, Italy
Carlo Catassi, Ancona, Italy
Fernando Chirido, La Plata, Argentina
Hertha Deutsch, AOECs Codex Delegate, Wien, Austria
Carmen Gianfrani, Avellino, Italy
Iris Jonkers, Groningen, The Netherlands
Elena Lionetti, Ancona, Italy
Edwin Liu, ASK study, Denver, USA
Knut Lundin, Oslo, Norway
Letizia Magnani, Milano, Italy
Stefania Masci, Viterbo, Italy
Andrea Masotti, Rome, Italy
Ilaria Mottola, Naples, Italy
Manjusha Neerukonda, Mainz, Germany
Aline Pesì, Mainz, Germany
Damiana Pieragostino, Chieti, Italy
Detlef Schuppan, Mainz, Germany
Aurelio Seidita, Palermo, Italy
Renè Smulders, Wageningen, NL
Martin Stern, Tübingen, Germany
Eleonora Tissen, Munich, Germany
Riccardo Troncone, Naples, Italy
Olimpia Vincentini, Roma, Italy

Meeting venue

Polytechnic University of Marche, Ancona
Studentato del Buon Pastore
Via Oddo di Biagio, 14, 60121 Ancona AN, Italia



How to reach the meeting venue from the hotels:

From Hotel Palace: walking distance (500 mt) through
Piazza Santa Maria - Via Lazzaro Bernabei - Via Palermo
Giangiacomi

From NH Hotel: walking distance (900 mt) through Via 29
Settembre - Piazza della Repubblica - Via Lazzaro Bernabei -
Via Palermo Giangiacomi

From Hotel Passetto: 2,2 km

By bus: from Piazza IV Novembre (300 mt walking distance)
take the bus, line 1/4 to Piazza Roma (6 stop). From the bus
stop the meeting venue is at 9 minutes walking

The Organizing Secretariat

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