

Invitation and Programme

37th Meeting

**Working Group on Prolamin
Analysis and Toxicity**

**26 – 28 September, 2024**

**Darmstadt, Germany**

**Scientific Organisation**

Dr. Carmen Gianfrani

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**Host**

R-Biopharm AG

An der neuen Bergstraße 17, 64297 Darmstadt, Germany

Phone: +49-6151-8102-25, Fax: +49-6151-8102-40

E-mail: info@r-biopharm.de

Dear friends, colleagues, and guests,

It’s a pleasure for me to invite you to the 37th meeting of the Working Group on Prolamin Analysis and Toxicity to be held in Darmstadt, Germany, from 26 to 28 September 2024. On behalf of all Prolamin Working Group, I am very grateful to R-Biopharm AG for being the local hosts of the meeting. Special thanks also to Alisha Fimmler from Deutsche Zöliakie-Gesellschaft (DZG) for taking over the registration process. Finally, I want to thank all sponsors that make this meeting possible. Except the executive part, the entire meeting is open for all invited speakers, guests, and sponsors.

Please find the programme and information on location, hotel, and travel arrangements on this flyer, and please respond to the registration office in time using the registration form enclosed **no later than 12 May 2024.** Please note that registration is limited to 50 participants and that it is only valid after the registration fee has been paid before this registration deadline.

The Prolamin Working Group will take up discussions on analytical issues of gluten and clinical aspects of gluten-related disorders, as well as legal issues and the control of gluten-free food for people with coeliac disease.

We shall have a symposium on “***Gluten contamination: how real is the risk in commercially and freshly prepared gluten-free products***” with four presentations by chemists, nutritionists and epidemiologists recognised experts in the field. As usual, there will also be presentations on analytical and clinical aspects of coeliac disease as well as on legal aspects of gluten.

All speakers should bring an electronic abstract of their presentation in Word-format\* (1 page) to be included into the proceedings, which will be published electronically as pdf-file for download from the PWG website.

Looking forward to meeting you all in Darmstadt!

Naples, April 2024 Carmen Gianfrani

\*Template provided by the chairman of the Prolamin Working Group (carmen.gianfrani@ibbc.cnr.it)

**Accommodation**

**H+ HOTEL DARMSTADT\***

Eschollbrückerstraße 16

64295 Darmstadt, Germany

Phone: +49 6151-385-0

Fax: +49 6151-385-100

Internet: http:// [www.h-hotels.com](http://www.h-hotels.com)

\*The H+ Hotel Darmstadt is located within walking distance of the city centre and key attractions.

**Meeting Venue**

**R-Biopharm AG**

An der neuen Bergstraße 17

64297 Darmstadt, Germany

Phone: +49-6151-8102-0

Fax: +49-6151-8102-40

E-mail: info@r-biopharm.de

Internet: www.r-biopharm.de

Buses will be provided to connect the H+ Hotel and the meeting venue.

**Programme - Day 1**

**Thursday, 26 September, 2024**

20:00 Arrival of Prolamin Working Group and all participants

Informal get-together with dinner (included in registration)

**Location**: Restaurant Gaumenfreund, Eschollbrücker Str. 16, 64295 Darmstadt, located at the H+ Hotel.

**Programme - Day 2**

**Friday, 27 September, 2024**

08:15 Bus transfer to R-Biopharm AG

09:00 Opening of the meeting.

*Carmen* *Gianfrani, Naples, Italy*

09:10 R-Biopharm introductive lecture: New assay developments for gluten quantitation.

*Thomas Weiss, R-Biopharm AG, Darmstadt*

**09:35- 14:50 Analytical and clinical research reports – PWG’s research groups**

09:35 Exploring Gluten Digestibility: LC-MS/MS Analysis of Immunoreactive Peptides in Flour and Bread following In Vitro Digestion.

*Kim Lorenz, Munich, Germany*

10:00 Quantitation of Celiac-Disease Active Peptides in Beer by LC-MS/MS.

*Eleonora Tissen, Munich, Germany*

10:25 Assessment of Novel Dietary Treatment for Celiac Disease.

*Paul Ciclitira, London, UK*

10:50 **Coffee break**

11:20 Worldwide gene editing policy: implication for development of wheat cultivars with reduced gluten immunogenicity.

*Renè Smulders, Wageningen, NL*

11:45 Update on clinical studies on drugs for Celiac Disease (special focus on TG2 inhibition).

*Detlef* *Schuppan**, Mainz, Germany*

12:10 Update on ATIs, mechanisms and clinical studies.

*Detlef* *Schuppan**, Mainz, Germany*

12:35 Role of MHC class II expression in intestinal epithelial cells.

*Fernando Chirdo, La Plata, Argentina*

**13:00 Lunch**

14:00 Clinical short-term challenges of intact and hydrolysed barley gluten peptides of CeD-patients in remission.

*Nancy Odden, Oslo, Norway*

14:25 Monitoring gluten in food: results from the real world and future perspectives for celiac safety.

*Chiara Monachesi, Ancona, Italy*

**14:50 Coffee break**

15:20 Production tour of R-Biopharm AF for all participants

16:00 The Prolamin Working Group Executive Meeting (members only)

17:30 Bus transfer to H+ Hotel

19:30 Dinner at Restaurant Sitte, Karlstr. 15, 64283 Darmstadt

**Meeting point:** H+ Hotel at 19:00 (20 min walking distance)

**Programme - Day 3**

**Saturday, 28 September, 2024**

08:15 Bus transfer to R-Biopharm AG

**09:00- 10:40 Symposium**
Gluten contamination: how real is the risk in commercially and freshly prepared gluten-free products

*Chair: Peter Koehler, Esslingen, Germany*

09:10 Analytical approaches to determine prolamin contents in foods: role of mass spectrometry and proteomics in the characterization of celiac epitopes

*Gianfranco Mamone, Avellino, Italy*

09:40 Risk of gluten contamination when dining out: is it always a safe gluten-free experience? The International Celiac Disease MUlticenter Pizza Project (CD-MUPP).

*Chiara Monachesi, Ancona, Italy*

10:10 Role of GIP examinations in clinical practice and research

*Knut Lundin, Oslo, Norway*

**10:40 Coffee break**

11:10 How challenging is the compliance to gluten free diet? The nutritionists’ perspective

*Nick Trott, Sheffield, UK*

11:40 General discussion and Symposium

12:00 Update on regulatory issues.

*Hertha Deutsch, AOECS Codex Delegate, Vienna, Austria*

12:20 Update from industry: Legal aspects and certification of gluten-free sourdough.

*Karoline Terberger, BÖCKER GmbH & Co., Minden, Germany*

12:40 Outline: Action plan 2025 of the Prolamin Working Group.

*Carmen Gianfrani, Naples, Italy*

**13:00 Lunch box and farewell**

13:30 Bus transfer to H+ Hotel

**Afternoon activity (not included in registration):**

15:00 Walking tour of Darmstadt

**Meeting point:** H+ Hotel

19:00 Joint Dinner at City Braustüb’l, Wilhelminenstr. 31, 64283 Darmstadt