



## University Degree in Celiac Disease and Gluten Related Disorders Program

### 1- General Aspects

- a- "A 2021 global vision of celiac disease and gluten-related disorders". *Peter Green (USA)*
- b- "Prevention strategies for celiac disease". *Riccardo Troncone (Italy)*
- c- "Global epidemiology". *Carlo Catassi (Italy)*

### 2- Pathophysiology of celiac disease

- a- "Genetics and its role in celiac disease. Where are we now in 2021?" *Isis Ricaño-Ponce. (México)*
- b- "The gluten in celiac disease and gluten-related disorders. Other environmental factors" *Fernando Chirido (Argentina)*
- c- "Immunological factors in celiac disease and gluten-related disorders" *Detlef Schuppan (Germany)*
- d- "Intestinal microbiota. Role in celiac disease" *Elena Verdú (Canada)*

### 3- Clinical manifestations

- a- "Nomenclature and definitions. Clinical course and natural history" *Carolina Ciacci (Italy)*
- b- "Digestive manifestations." *Miguel Montoro Huguet (Spain)*
- c- "Extraintestinal manifestations." *María Inés Pinto-Sánchez (Canada)*

### 4- Diagnosis (1)

- a- "Historical perspective of diagnosis. Why diagnosis? Current Paradigms". *Julio C. Bai (Argentina)*
- b- "Intestinal biopsy. Duodenal histology for clinicians". *Kamram Rostami (New Zeland)*
- c- "Specific serology. Best use for diagnosing celiac disease". *David Sanders (UK)*

### 5- Diagnosis (2)

- a- "Non-biopsy diagnosis in children". *Steffen Husby (Denmark)*
- b- "Is it possible a non biopsy diagnosis in adults ¿What we need for changing paradigms?" *Carolina Ciacci (Italy)*
- c- "Difficult diagnosis and pitfalls". *Benjamin Lebwohl (USA)*

### 6- Diagnosis (3)

- a- "Case-finding and/or screening" *Daniel Leffler (USA)*
- b- "Non celiac enteropathy". *Sonia Kupfer (USA)*
- c- "Images, endoscopy and capsule endoscopy for celiac disease". *Benjamin Lebwhol (USA)*
- d- "Diagnosis of celiac disease in patients on a gluten-free diet". *Daniel Leffler (USA)*



### **7- Treatment (1)**

- a- "The gluten-free diet in 2021. Why is necessary a dietitian?" *Nick Trott (UK)*
- b- "Nutritional profile of the gluten-free diet. Other relevant factors (oats?)." *Paula Crespo (Spain)*
- c- "How strict should be a strict gluten-free diet? Psychological aspects associated to celiac disease and the gluten-free diet". *Fabiana Zingone (Italy)*
- d- "Barriers for achieving goals of therapy" *Sonia Niveloni (Argentina)*

### **8- Treatment challenges (2)**

- a- "Nutritional consequences of the gluten-free diet in celiac disease?" *José Remes-Troche (Mexico)*
- b- "Adherence to the gluten-free diet". *Govind Makharia (India)*
- c- "Impact of treatment on families of celiac children and transit to adulthood". *María L. Mearin (Netherlands)*

### **9- Treatment (3)**

- a- "Pharmacology adjuvant to the gluten-free diet. Supplements, vaccinations". *Fabiana Zingone (Italy)*
- b- "Rationality for novel non-dietary therapies. Where are we now?" *Detlef Schuppan (Germany)*
- c- "Is it possible to induce tolerance to gluten as a therapeutic tool? Evidences." *Ciaran Kelly (USA)*
- d- Does probiotics can have a therapeutic role in celiac disease? *Edgardo Smecuol (Argentina)*

### **10- Follow-up of patients.**

- a- "Why follow-up? Strategies". *Sonia I. Niveloni (Argentina)*
- b- "Role of dietitians in assessing adherence to the gluten-free diet." *Nick Trott (UK)*
- c- "Role of physicians." *Peter Green (USA)*
- d- "What prognostic factors can be used for predicting survival in celiac disease?" *Benjamin Lebwohl (USA)*

### **11- How to assess adherence?**

- a- "Is occasional gluten exposure safe in the real life?" *Luca Elli (Italy)*
- b- "How to follow-up patients on a gluten-free diet? Role for endoscopy, biopsy and serology." *Alberto Rubio-Tapia (USA)*
- c- "Is detection of GIP the gold standard?" *Angel Cebolla-Ramirez (Spain)*
- d- "Other potential biomarkers for adherence". *Ciaran Kelly (USA)*

### **12- Complications in celiac disease (1)**

- a- "General consideration for complications in population-based studies. Effect of the gluten-free diet" *Katri Kaukinen (Finland)*
- b- "Lymphoma. Type I refractory celiac disease". *Chris Mulder (Netherlands)*
- c- "Type II refractory celiac disease. Diagnosis and treatment". *Christoph Cellier (France)*



### **13- Complications in celiac disease (2)**

- a- “Neurological compromise in celiac disease and as gluten-related disorder” *Marios Hadjvassiliou (UK)*
- b- “Bone disease and celiac disease” *Julio C. Bai (Argentina)*
- c- “Risk of persistent mucosal damage despite a gluten-free diet” *Benjamin Lebwohl (USA)*

### **14- Gluten/wheat-related disorders**

- a- “Gluten/wheat related disorders. Myth or reality?” *Alessio Fasano (USA)*
- b- “Pathophysiological evidences” *Armin Alaedini (USA)*
- c- “Gluten/wheat-related disorders in childhood” *Gemma Castillejo (Spain)*

### **15- Non-celiac gluten/wheat sensitivity (1)**

- a- “Clinical aspects, clinical course, diagnosis. Complications?” *Antonio Carroccio (Italy)*
- b- “Approach to the differential diagnosis of non-celiac gluten/wheat sensitivity”. *Ana Sapone (Italy)*
- c- “The duodenal histology in the context of the gluten/wheat sensitivity”. *Kamran Rostami (New Zeland)*
- c- “Irritable bowel syndrome responding to the gluten-free diet. Markers for an appropriate treatment”. *Premysl Bercik (Canada)*

### **16- Non-celiac gluten/wheat sensitivity (2)**

- a- “Biomarkers and future aids in diagnosing gluten/wheat-related disorders”. *Umberto Volta (Italy)*
- b- “Treatment of gluten/wheat-related disorders. Avoiding gluten, ATI, FODMAPS, or what? *Alessio Fasano (USA)*
- c- “Future perspectives in non-celiac gluten/wheat sensitivity” *Antonio Carroccio (Italy)*