Chronic Gastrointestinal Diseases
from the child to the adult

Sorrento, Naples, Italy
Hilton Sorrento Palace Hotel
Via Sant’Antonio 13, 80067 Sorrento, Italy

April 4-5-6, 2019
The international meeting “CHRONIC GASTROINTESTINAL DISEASES from the Child to the Adult” brings together leading experts in pediatric and adult gastroenterology, in order to offer a broad overview of the main chronic gastrointestinal disorders with particular attention to the problem of transition from the pediatric age to adulthood.

Nutrition and personalized diet, functional gastrointestinal disorders, obesity, eosinophilic esophagitis, intestinal pseudo-obstruction, inflammatory bowel diseases and celiac disease will be widely discussed by prestigious speakers and young researchers. The 10 sessions scheduled will deal with every single aspect of the pathologies, starting from pathogenesis and epidemiology, to arrive at the main innovations in terms of diagnostic work-up and therapy according to the most recent guidelines.

According to the principle of translational medicine, from “the bench to the bedside”, young researchers will illustrate the most innovative pathogenetic aspects and the possible therapeutic implications for patients, with particular interest to Inflammatory Bowel Diseases and Celiac Disease. A pragmatic approach to the discussion of the various topics will be used in order to sort the clinical implications of the scientific evidences. At the end of each session, a broad discussion will follow to ensure that shared take home messages can emerge from the analysis and comparison of the clinical experiences.
INTERNATIONAL SCIENTIFIC COMMITTEE

Michael Camilleri  USA
Enrico Stefano Corazziari  ITALY
Carlo Di Lorenzo  USA
Nikhil Thapar  UK
Raanan Shamir  ISRAEL
Riccardo Troncone  ITALY

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Erasmo Miele *, Massimo Martinelli *, Caterina Strisciuglio **
* Department of Translational Medical Science, Section of Pediatrics “Federico II” University of Naples, Italy
** Department of Woman, Child and General and Specialized Surgery, Second University of Naples, Naples, Italy

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Department of Translational Medical Science, Section of Pediatrics “Federico II” University of Naples, Italy

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Cambridge, UK
Thursday, April 4, 2019

15.30 - 19.00  REGISTRATION

15.30 - 16.00  WELCOME ADDRESSES

Session I (16.00 - 17.15) • Chairs Raanan Shamir and Annamaria Staiano

GASTROINTESTINAL DISEASES IN THE ERA OF THE OMICS SCIENCES

16.00 - 16.20  Personalized medicine in Functional Gastrointestinal Disorders: time to tailor the treatment on the basis of the pathogenesis?  
Michael Camilleri

16.20 - 16.40  Nutrition and Microbiome in health and disease: does the environment dominate over host genetics?  
Eran Elinav

16.40 - 17.00  Claims on Gastrointestinal and Immune Health: the EFSA guidance  
Alfonso Siani

17.00 - 17.15  Discussion

SELECTED ORAL PRESENTATIONS (17.15 - 17.55)

Chairs Erasmo Miele and Gigi Veereman

17.15 - 17.25  Long-term outcomes of gastric electrical stimulation for children with severe nausea and vomiting: a ten-year experience  
P. Lu  Columbus, OH, USA

17.25 - 17.35  Correlation between antroduodenal manometry and histopathology in paediatric intestinal Pseudo-Obstruction  
A. Chanpong  London, United Kingdom

17.35 - 17.45  Health literacy, Quality of life, Work productivity and activity impairment in young adults with Crohn’s Disease compared to Diabetes Mellitus patients: long term follow-up from the Belgian Crohn’s Disease Registry  
C. Carels  UZ Brussel, Jette, Belgium

17.45 - 17.55  Systemic antibiotics in the first year of life is associated with an increased risk of diagnosed coeliac disease  
S. Husby  Odense, Denmark

Thursday, April 4, 2019

Session II (17.55 - 18.45) • Chairs Michael Camilleri and David A. Katzka

MICROBIOME AND GUT-BRAIN AXIS

17.55 - 18.15  Brain-gut-microbiota interactions  
Giovanni Barbara

18.15 - 18.35  The gut barrier: new acquisitions and therapeutic approaches  
Roberto Berni-Canani

18.35 - 18.45  Discussion
7.00 - 8.30 REGISTRATION

Session III (8.30 - 10.10) • Chairs Silvia Salvatore and Nikhil Thapar

FUNCTIONAL GASTROINTESTINAL DISORDERS (FGIDS): ROME IV AND BEYOND...

08.30 - 08.50 Natural history of FGIDs
   Samuel Nurko

08.50 - 09.10 Definition and outcome measures in FGIDs
   Miguel Saps

09.10 - 09.30 From gluten sensitivity to FODMAP intolerance: the evidence of dietary therapy for FGIDs
   Enrico Stefano Corazziari

09.30 - 09.50 Pharmacological approach: old and new drugs in the era of Multidimensional Clinical Profile
   Carlo Di Lorenzo

09.50 - 10.10 Discussion

10.10 - 10.40 Coffee Break

Session IV (10.40 - 11.55) • Chairs Enrico Corazziari and Samuel Nurko

OBESITY: BRAIN OR GUT?

10.40 - 11.00 Preventing adult obesity: starting in the first 1000 days of life
   Carlo Agostoni

11.00 - 11.20 Obesity and FGIDs
   Annamaria Staiano

11.20 - 11.40 Phenotyping and Individualizing the obese children: single or combination therapy?
   Michael Camilleri

11.40 - 11.55 Discussion

11.55 - 12.15 Is reflux forever? Natural history of pediatric Gastroesophageal Reflux Disease (GERD)
   Carlo Di Lorenzo

12.15 - 12.35 Are we missing childhood functional esophageal disorders?
   Samuel Nurko

12.35 - 12.55 Follow up and Surveillance in Esophageal Atresia
   Luigi Dall’Oglio

12.55 - 13.10 Discussion

13.10 - 14.10 Working Lunch

SELECTED ORAL PRESENTATIONS (14.10 - 14.50)
Chairs Renata Auricchio and Massimo Martinelli

14.10 - 14.20 Pouchitis and microscopic inflammation at ileal resection margin in children with Ulcerative Colitis: is there a relationship?
   S. Isoldi Rome, Italy

14.20 - 14.30 Predictors of hospitalization for children in the emergency department with Cyclic Vomiting Syndrome
   Z. Abdulkader Columbus, OH, USA

14.30 - 14.40 Determining factors and characterisation of diagnostic delay in Autoimmune Atrophic Gastritis
   M.V. Lenti Pavia, Italy

14.40 - 14.50 Long-term follow up of patients with pediatric onset Eosinophilic Esophagitis: from childhood to adulthood
   G. Angelino Rome, Italy
Session VI (14.50 - 16.05) • Chairs Caterina Strisciuglio and Osvaldo Borrelli

EOSINOPHILIC ESOPHAGITIS (EOE) CONTROVERSIES AND ADVANCES

14.50 - 15.10 Natural history of pediatric onset EoE
   Jorge Amil Dias
15.10 - 15.30 New drugs on the horizon
   David A. Katzka
15.30 - 15.50 Dietary therapy
   Sanja Kolacek
15.50 - 16.05 Discussion

Session VII (16.05 - 17.20) • Chairs Samuel Nurko and Alfredo Guarino

PEDIATRIC INTESTINAL PSEUDO-OBSTRUCTION (PIPO)

16.05 - 16.25 Why is PIPO different from adult CIPO?
   The ESPGHAN-NASPghan guidelines
   Osvaldo Borrelli
16.25 - 16.45 Treatment options: any difference between adults and children?
   Roberto De Giorgio
16.45 - 17.05 Building a new gut: how far are we?
   Nikhil Thapar
17.05 - 17.20 Discussion

Session VIII (17.20 - 18.10) • Chairs Carlo Di Lorenzo and Enrico Corazziari

FROM FGIDS TO MOTILITY DISORDERS: NUTRITIONAL MANAGEMENT AND NEW THERAPEUTIC FRONTIERS

17.20 - 17.40 FGIDs in infancy: nutritional approach
   Silvia Salvatore
17.40 - 18.00 Nutritional and therapeutic management in neurologically impaired children
   Claudio Romano
18.00 - 18.10 Discussion

18.10 - 18.35 Human Milk Oligosaccharides support immune protection trough the early life microbiome (Sponsored lecture)
   Norbert Sprenger
Saturday, April 6, 2019

SELECTED ORAL PRESENTATIONS (8.00 - 8.30)

**Chairs** Miguel Saps and Antonio Di Sabatino

- **08.00 - 08.10** Growth of children with Celiac Disease is compromised before the onset of the disease
  D. Pedoto Naples, Italy

- **08.10 - 08.20** Home Enteral Nutrition and Health-Related quality of life of children with Neurological Impairment: a single institution's survey report
  V. Di Pasquale Messina, Italy

- **08.20 - 08.30** Epigastric Pain: Prevalence and associated factors in teen-agers
  S. Salvatore Varese, Italy

**Session IX** (8.30 - 10.35) • *Chairs* Sanja Kolacek and Dan Turner

INFLAMMATORY BOWEL DISEASES (IBD): NEW INSIGHTS

- **08.30 - 08.50** The role of DNA methylation in defining pediatric IBD subtypes and clinical outcomes
  Matthias Zilbauer

- **08.50 - 09.10** From Indeterminate colitis to PIBD-classes algorithm: why is pediatric phenotype different from adult?
  Dan Turner

- **09.10 - 09.30** Nutrition and IBD
  Raanan Shamir

- **09.30 - 09.50** Safety in IBD therapy: is it time to stop using thiopurines? - Tandem talk
  Erasmo Miele, Gigi Veereman

- **09.50 - 10.10** The future of IBD treatment
  Salvatore Cucchiara

- **10.10 - 10.35** Discussion

- **10.35 - 11.00** Coffee Break

Session X (11.00 - 13.10) • *Chairs* Raanan Shamir and Riccardo Troncone

CELIAC DISEASE: NOVELTIES AND CHALLENGES

- **11.00 - 11.20** Natural history of coeliac disease: hints for prevention
  Riccardo Troncone

- **11.20 - 11.40** New insights in the pathogenesis
  Bana Jabri

- **11.40 - 12.00** Diagnosis: towards a unique diagnostic protocol - Tandem talk
  Renata Auricchio, Carolina Ciacci

- **12.00 - 12.20** FGIDs in children with celiac disease on gluten free diet
  Miguel Saps

- **12.20 - 12.40** New therapeutic approaches: from adults to children
  Antonio Di Sabatino

- **12.40 - 13.10** Discussion

- **13.10 - 13.20** FINAL REMARKS - Take Home Messages

- **13.20** CME Questionnaire
  for Italian Physicians, Dietitians and Nurses
Acknowledgements

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A. MENARINI