



# 7<sup>th</sup> WORLD CONGRESS

## WCPGHAN 2024

of PEDIATRIC  
GASTROENTEROLOGY,  
HEPATOLOGY and NUTRITION

4-7 DECEMBER 2024

**FISPGHAN - LASPGHAN**



# BUENOS AIRES

# CONVENTION CENTER (CEC:) ARGENTINA





Wednesday 4th december

10.00 - 10.30 h. Coffee break.

14.00 - 15.00 h. Free time for lunch.

19.00 - 20.00 h. Welcome Reception.



Thursday 5th december

**8.00 - 9.30 h. Opening Ceremony.**

*Room A*

**9.30 - 10.00 h. Plenary Session. Artificial Intelligence in science and medicine from AI Khwarizmi to Omics. A real-time future**

*Room A*

Jenifer Lightdale  
Rodrigo Vázquez Frías  
Marcelo R Risk

**10.00 - 10.45 h. Coffee break & e-poster session.**

**10.45 - 12.15 h. Session. Celiac disease and gluten related disorders**

*Room A*

Carlo Catassi  
Nelson Ramirez-Rodriguez

**627/193 Potential coeliac disease in a prospective cohort of spanish coeliac children: characteristics at diagnosis and short-term follow-up**

Josefa Barrio

**Something new in celiac disease follow-up?**

Jernej Dolinsek

**627/165 Diagnostic delays in children with celiac disease across the world**

Jernej Dolinsek

**627/511 Non-biopsy approach for north american pediatric patients with celiac disease**

Ugur Halac

**Are we overdiagnosing gluten related disorders?**

Alessio Fasano

**In GRD, are we talking about a transitory pathology or a lasting disorder?**

Aw Marion

**10.45 - 12.15 h. Session. Enviroment and Global Child Health**

*Room B*



Paul Harris  
Harland Winter

Climate, Environmental contamination and global child health equity.

Mark Manary

627/535 Global Burden and Health Inequality of Nutritional Deficiencies from 1990-2019

Hui Li

Innovations in Pediatric Global Health: the role of machine learning and AI in global child health

Sana Syed

627/687 Maternal and offspring neurodevelopmental outcomes following gestational antibiotic treatment and perinatal asphyxia: probiotic potential

Mara Ioana Ionescu

Global challenges in childhood nutrition; from undernutrition to obesity

Mary Fewtrell

627/194 An ecological study of the association between childhood stunting, water, sanitation, and protein access, 2001-20

Thomas Wallach

10.45 - 12.15 h. Session. JPGN

Room C1

Giuseppe Indolfi  
Sandeep Gupta

The Editorial Team with moderated questions and answers

Joseph Croffie  
Norman Junge  
Osvaldo Borrelli  
Anupama Chawla

How to transform abstracts into publishable JPGN/JPGN Reports articles

Kathleen Schwarz  
Nitika Gupta

10.45 - 12.15 h. Session. Chronic liver disease: causes and complications

Room C2

Ulrich Baumann



**Marcela Godoy**

**Management of small babies with liver disease: how to grow them pre-transplant**

**Vicky Lee Ng**

**627/227 Biliary atresia in the east and the west: head-to-head comparison of clinical outcomes in two tertiary hospitals**

**Mark Nomden**

**Autoimmune hepatitis interplay with sclerosing cholangitis in IBD. Evaluation and prognosis**

**Lorenzo D'Antiga**

**627/613 Liver copper in children with Wilson disease – sensitivity, specificity and optimal cut-off concentration**

**Piotr Socha**

**627/75 Find out the situation about the diagnosis and follow-up of patients with tyrosinemia type-1 in Latin America**

**Veronica Cornejo**

**Portal hypertension in children: challenges and persistent dilemmas**

**Riccardo Superina**

**10.45 - 12.15 h. Session. Cystic Fibrosis**

*Room C3*

**Magali Reyes Apodaca**

**Carmen Alicia Sanchez Ramirez**

**627/147 Survey insights: Challenges and successes of cystic fibrosis care in Latin America**

**Magali Reyes Apodaca**

**The Impact of CFTR Modulators on gastrointestinal symptomatology**

**Meghana Sathe**

**627/428 Anthropometric and lung function modifications in patients with cystic fibrosis from a pediatric hospital in Buenos Aires treated with highly effective CRFT Modulators**

**Florencia Bocco**

**627/28 Utilizing the TRINETX international database of rare disease: GI manifestations in children and young adults with cystic fibrosis in the pre and post**



highly effective triple modulator

Carolena Trocchia

Redefining liver disease in CF: new guidelines and definitions

Simon Ling

The pancreas and liver in cystic fibrosis-related disorders

Michael Wilschanski

10.45 - 12.15 h. Session. Nutrition in children: a global perspective

Room D

Sanja Kolaček

Catalina Bages

Practical interventions for managing malnutrition in children under 5 years of age in low- and middle-income countries

Solange Heller Rouassant

627/91 Effect of COVID pandemic on growth status among young Malaysian children: a comparative analysis from three nationwide surveys

Lee Way Seah

627/409 A statistical exploration of pediatric gastrostomy complications: insights from a tertiary care center in Sri Lanka

Kapuge Lasanthi Wathsala Hathagoda

Micronutrient supplementation and fortification in children under 5 years

Krishnapriya M Prathapan

627/606 Gastric residual measurement in preterm infants: a systematic review and meta-analysis of randomized controlled trials

Angelica Nau

Feeding the premature infant: Individualized feeding plans and complementary feeding

Ariel Salas

10.45 - 12.15 h. Session. Current endoscopy training programs: are we meeting the needs of the new generation of endoscopists?

Room E

Lissy de Ridder

Dianora Coromoto Navarro Aponte

627/465 Five years tertiary experience in button battery ingestions - children



continue to die from button batteries

Christos Tzivinikos

Current situation of endoscopy training in the Asian-Pacific region

Katsuhiro Arai

Simulators and other trends in endoscopy training

Jenifer Lightdale

627/822 Improvement of endoscopic skills after completion of a simulation course for pediatric residents

Ron Shaoul

New colonoscopy quality indicators

Reinaldo Pierre-Alvarez

627/81 Outcome and parent's satisfaction from modified open access endoscopy versus traditional endoscopy referral in children

Alicia Cañizares Funes

**12.30 - 13.30 h. Industry Symposium. Plant-Based Approaches for Nutrition Management of CMA: Exploring Hydrolyzed Rice Formula**

*Room A*

Oscar Javier Quintero Hernández

Rosan Meyer

Christophe Dupont

**12.30 - 13.30 h. Industry Symposium. Understanding Functional Abdominal Pain Disorders Among Children: A Collaborative Expert Panel.**

*Room C1*

Yvan Vandenplas

Rodrigo Vázquez Frías

Mario Vieira

**12.30 - 13.30 h. Industry Symposium. A new perspective about rare cholestatic diseases in childhood**

*Room C2*

Progressive Familial Intrahepatic cholestasis (PFIC): where are we?

Elisa De Carvalho

A new standard of care for patients with PFIC





Ulrich Baumann

Improving outcomes in the real world across PFIC types & ALGS

Richard Thompson

**12.30 - 13.30 h. Industry Symposium. Challenges in Diagnosis and New Treatments for ALGS and PFIC in LATAM**

Room C3

Daniel D'Agostino

**12.30 - 12.45 h. ALGS and PFIC: Experience in Diagnosis and Treatment at the Hospital Italiano of Buenos Aires**

Gustavo Boldrini

**12.45 - 13.00 h. Barriers in the Diagnosis and Treatment of ALGS and PFIC: Colombian Perspective and Experience**

Felipe Ordoñez Guerrero

**13.00 - 13.15 h. Advancements and Strengths in the Diagnosis of ALGS and PFIC in Brazil: Success Stories**

Gilda Porta

**13.15 - 13.30 h. New Molecules for the Treatment of ALGS and PFIC: Experiences with IBATs at Valld'Hebron Hospital**

Jesús Quintero Bernabeu

**12.30 - 13.30 h. Industry Symposium. Microbiome and non-communicable diseases: A lifelong journey**

Room D

Alessio Fasano

**12.30 - 13.30 h. Industry Symposium. Advances in Dietary Therapy for Crohn's Disease**

Room E

**Barriers and Challenges in Cross-Cultural Dietary Adaptation: Insights on Regional Clinical Practice**

Soledad Arcucci

**New Scenarios in Dietary Management and Combined Therapy with Advance Drugs**

Francisco Javier Martín de Carpi

**Expanding Indications for Nutritional Therapy in Pediatric Crohn Disease: beyond**





## Induction of Remission in Mild-Moderate Disease

Eytan Wine

13.30 - 14.30 h. Lunch.

14.30 - 16.00 h. Session. Modulating the microbiota

Room A

Stefano Guandalini

Gabriel Vinderola

Restoring premature microbiome maturation through probiotics and nutrition strategies

Marie Claire Arrieta

The fiability of HMO in different situations

Yvan Vandenplas

The use of gum arabic as natural prebiotic in the management of acute diarrhea

Omayma Sabir

Evidence-based indications for probiotics

Hania Szajewska

14.30 - 16.00 h. Session. New challenges in the diagnosis and management of food allergy

Room B

Cristina Targa Ferreira

Mauro Batista de Moraes

Induction of cow milk protein tolerance in cow milk allergy: where are we?

Roberto Berni Canani

Impact of food allergy on quality of life and financial burden: a worldwide perspective

Dominique Bailey

627/145 Gut microbiome of Brazilian infants with non-IgE mediated cow's milk allergy – a pilot study

Bruna França Protásio

627/358 Dupilumab in pediatric refractory eosinophilic esophagitis: a retrospective study on clinical, endoscopic and histological response - triple remission is an



achievable goal

**Christos Tzivinikos**

**The role of STAT-6 in eosinophilic gastrointestinal disorder and other allergic diseases**

**Ichro Takeuchi**

**627/601 Artificial intelligence use to predict proton pump inhibitor response in patients with eosinophilic esophagitis: a diagnostic accuracy study**

**Rian Lima**

**14.30 - 16.00 h. Session. Young Career & Training Program**

*Room C1*

**Anupam Sibal  
Sanja Kolaček**

**NASPGHAN Experience with Entrustable Professional Activities (EPA)**

**Cary Sauer**

**Developing research in resource-limited areas: a tool for global equity**

**Robert Bandsma**

**Insights into successful mentor-mentee relationship**

**Taoufik Meskini**

**Building global networks: Latinamerica's vision for worldwide gastroenterology education**

**María Alejandra Mortarini**

**Training systems across different countries and inequities**

**Anne Marie Grima**

**14.30 - 16.00 h. Session. Hepatology**

*Room C2*

**Giuseppe Indolfi  
Irene Kazue Miura**

**World Health Organization's goal of elimination of viral hepatitis by 2030. don't forget the children**

**Kathleen Schwarz**

**Severe Acute Hepatitis: an update**

**Fernando Álvarez**



**627/216 The clinical utility of fibroscan in 1,004 children with liver diseases at single tertiary center**

**Chaowapong Jarasvaraparn**

**627/181 Generation of a human induced pluripotent stem cell line derived from sibling patients with Alagille syndrome carrying JAG1 mutation**

**Hideki Kumagai**

**627/102 Clinical practice guidelines for biliary atresia in Latin America: recommendations of LASPGHAN**

**Elisa De Carvalho**

**Metabolic dysfunction-associated steatotic liver disease (MASLD): new approaches to understanding the disease in children and its management**

**Ulrich Baumann**

**14.30 - 16.00 h. Session. Nutrition Potpurri**

*Room C3*

**Carlos Lifschitz**

**Suporn Treepongkaruna**

**Sarcopenia evaluation in chronic diseases: clinical challenges and future directions**

**Magali Reyes Apodaca**

**Iron supplementation in infants: To Do or Not To Do?**

**Natascha Silva Sandy**

**627/725 Adaptation of the dietary profile of children under two years of age to the dietary guidelines of Paraguay in a pediatric reference hospital**

**Marta Sanabria**

**Early nutrition and longterm health**

**Rosan Meyer**

**627/331 GLP-1 Medications and Atopic Diseases: A Population Cohort Study**

**Arleen Delgado**

**14.30 - 16.00 h. Session. Changes in the epidemiology of IBD in countries with low prevalence and how to adapt treatments**

*Room D*

**Anne Griffiths**





Colette Deslandres

## Diagnostic challenges in low and middle income areas

Almuthe Christina Hauer

## How to define the predictive factors of response? How to select the 1st biological?

Jorge Amil Dias

## How dietary therapies can be made region-specific and adapted to foods available in diverse geographies

Richard Russell

## New target drugs: will they become an affordable option for low-income regions?

Rohan Malik

## 14.30 - 16.00 h. Session. Neuromotility/Disorders of Gut-Brain Interaction DGBIs

Room E

Erick Manuel Toro Manjaraz

Annamaria Staiano  
*Italy*

## Pelvic floor therapy: new therapeutic/preventive

Miguel Angel Carro

## Gastroparesis versus functional dyspepsia

Osvaldo Borrelli

## 627/155 Pyloric distensibility plateau: a novel predictor of response to intrapyloric botulinum toxin in children and adolescents

Peter Osgood

## Postural tachycardia syndrome

Gisela Chelimsky

## DGBIs from childhood to adulthood: the transition

Miguel Saps

## 16.00 - 16.30 h. Coffee break.

## 16.30 - 18.30 h. Session. Rome IV-V Criteria and the Disorders of Gut-Brain Interaction DGBIs

Room A

Suporn Treepongkaruna



Carlos Velasco Benitez

Where will the Rome V Criteria go?

Samuel Nurko

What to do with functional nausea?

Marc Benninga

Should biliary disorders be considered in pediatrics within the DGBIs?

Nikhil Thapar

EndoFLIP (Endoluminal functional lumen imaging probe) in pediatrics

José Garza

**16.30 - 18.30 h. Session. Breastfeeding and complementary food**

*Room B*

Carlos Lifschitz

Marina Orsi

Global challenges on breastfeeding promotion

Erika Ochoa Ortiz

Recent WHO complementary feeding guidelines: pros and cons

Mary Fewtrell

If mom cannot breastfeed?

Benjamin D. Gold

Can we move forward to global recommendations with complementary food introduction?

Neelam Mohan

Textures matters: key insights in complementary feeding

Liliana Ladino Melendez

**16.30 - 18.30 h. Session. Pancreatology**

*Room C1*

Carmen Alicia Sanchez Ramirez

Yunuen Rivera-Suazo

Acute pancreatitis: An update with severity predictors

Miguel S. Gallardo Luna

Genetic studies in pancreatitis. Where are we?

Michael Wilschanski



Therapeutic strategy in the management of acute and recurrent pancreatitis

Matías Epifanio

Endoscopic approach in chronic pancreatitis

Simona Faraci

16.30 - 18.30 h. Session. Transition to adult care

Room C2

Karina Leta

Raquel Furnes

Transition in adolescence, adherence, healthcare providers. Our experience

Amanda Cantor

Families also make the transition, different perspectives and challenges

Norman Junge

Transitional care for patients with Inflammatory bowel disease: the japanese experience

Hideki Kumagai

The adult perspective

Edgardo Smecuol

16.30 - 18.30 h. Session. Celiac disease

Room C3

Ritu Verma

Enriqueta Roman Riechmann

Artificial intelligence and machine learning algorithms in the endoscopic and histopathological diagnosis and follow up of CD patients

María Teresa García de Dávila

Can we move towards a global diagnostic process?

Jernej Dolinsek

What about other autoimmunity pathologies in celiac disease?

Sandhia Naik

Screening for celiac disease in the general pediatric population: has the time come?

Carlo Catassi





**16.30 - 18.30 h. Session. Cholestatic liver disease**

*Room D*

**Mirta Ciocca  
Fernando Álvarez**

**Transforming Care in Biliary Atresia: From Pathogenesis to the Bedside**

**Jorge Abdon Bezerra**

**Biliary atresia in adolescence and adulthood: challenges on the road to transition**

**Kathleen Schwarz**

**Genetic liver disease: Is there a new diagnostic algorithm? Is it applicable worldwide?**

**Richard Thompson**

**Novel pharmacological therapies for neonatal cholestasis. Pros and Cons.**

**Huey-Ling Chen**

**16.30 - 18.30 h. Session. Introduction to Microbiome and its impact in life**

*Room E*

**Omayma Sabir  
Stacy Kahn**

**Introduction to Microbiome for the pediatric gastroenterologist**

**Christian Germán Boggio Marzet**

**Metagenome sequencing of the gut microbiome in populations all over the world**

**Ruairi Robertson**

**Impact of the maternal microbiome on the developing infant across the perinatal period**

**Flavia Indrio**

**Opportunities for interventions (trials)**

**Paul Kelly**



**Friday 6th december**

**8.15 - 9.15 h. Industry Symposium. New Insights on Infant Colic: From Pathophysiology to Comparative Probiotic Studies (Symposium in Spanish)**

*Room C1*

**Rodrigo Vázquez Frías  
Jordi Espadaler Mazo**

**8.15 - 9.15 h. Industry Symposium. Brain-gut axis interaction disorders: how functional is it and what do we still need to discover? (Symposium in Spanish)**

*Room D*

**Carlos Lifschitz**

**Elaine Mosquera**

**Flavia Indrio**

**8.15 - 9.15 h. Industry Symposium. Pediatric DGBI & Nutrition Insights: from diagnosis to optimized care.**

*Room E*

**John Stutts**

**Jorge Arturo Chávez Saenz**

**9.30 - 10.00 h. Plenary Session. Climate change, malnutrition and poverty: there are not technological fixes**

*Room A*

**Sanja Kolaček  
Daniel D'Agostino**

**Roberto Fernández**

**10.00 - 10.45 h. Coffee break & e-poster session.**

**10.45 - 12.15 h. Session. Obesity in children and adolescents**

*Room A*

**Vicky Lee Ng  
Laura Delgado**

**Childhood obesity: Epidemiology, etiology, and pathogenesis**

**Jiri Bronsky**



## Molecular genetic of childhood obesity

Magali Reyes Apodaca

## Dietary interventions to prevent childhood obesity

Patricio Acosta Rodríguez Bueno

## Advances in treatment of pediatric obesity

Irina Kovalskys

## 627/459 Summary of the Consensus on the Diagnosis, Treatment, and Follow-Up of Overweight and Obesity in Children and Adolescents by the LASPGHAN

Jaime Ernesto Alfaro Bolaños

## 10.45 - 12.15 h. Session. Update of the atopic march

Room B

Koen Huysentruyt

Milton Mejía Castro

## Strategies to prevent cow's milk allergy: are we doing our best?

Roberto Berni Canani

## Advances in the treatment of IgE-mediated food allergies

Anna Nowak Węgrzyn

## 627/59 The natural evolution of Cow's Milk-related Symptom Score (CoMiSS) in infants not diagnosed with cow's milk allergy

Yvan Vandenplas

## New allergens in the horizon?

Sylvia Cruchet

## Food allergy exclusion diet: growth and QOL-HR challenges

Katia Rodriguez

## 10.45 - 12.15 h. Session. Research & Future directions

Room C1

Mauro Batista de Moraes

Melvin Heyman

## Advances in pediatric acute liver failure (PALF)





Rohit Kohli

627/261 The Protective Effects of Zonulin Antagonist on the Development of Non-alcoholic Fatty Liver Diseases in a Mice

Chun-Yan Yeung

Relationship between gut, liver, microbiome and nutrition

Yen Hsuan Ni

627/774 Bile Acid Analogs Regulate G-Coupled Protein Receptor TGR5 to Mitigate Parenteral Nutrition Associated Complications

Chandra Manithody

Optimal treatment of pediatric IBD: closing the gap through investigator initiated clinical research

Lissy de Ridder

627/414 Phase 2/3 study evaluating efficacy and safety of pozelimab in patients with CD55 deficiency with hyperactivation of complement, angiopathic thrombosis, and protein-losing enteropathy (Chaple disease)

Voranush Chongsrisawat

10.45 - 12.15 h. Session. Transplantation

Room C2

Natascha Silva Sandy  
Kyung Mo Kim

Cardiovascular manifestation following liver transplantation: an update

Norman Junge

627/560 Rotavirus in pediatric liver transplant patients: a retrospective analysis of incidence, risk factors and outcome

Juliana Ramalho de Vasconcelos

Recurrent sclerosing colangitis after liver transplantation: new concepts

Mercedes Martinez

627/255 Comparing scores to predict mortality in children with acute decompensation (ad) of cirrhosis

Paula Rigo

Optimizing use of technical variant liver allografts

George Mazariegos

627/784 Mental health and quality of life in adolescents with solid organ



transplantation in times of Pandemic COVID-19

Tatiana Bendersky

**10.45 - 12.15 h. Session. Therapeutic Endoscopy in Children: we've come a long way ...**

Room C3

Katsuhiro Arai  
Sandra Neri

**627/697 A prospective multicenter observational study on the applicability of cold snare polypectomy in children undergoing colonoscopy**

Hunter Friesen

**Advanced polypectomy with EMR/ESD**

Mike Thomson

**Endoscopic management of GI fistulae and perforations in children**

Paula Peruzzi

**627/381 Use of endoscopic functional luminal imaging probe during pediatric esophageal dilation leads to increased mucosal disruption and improvement in symptoms**

Raul Sanchez

**Endoscopic biliopancreatic interventions in children**

Zaheer Nabi

**627/531 Topical hemostatic agent in severe gastrointestinal bleeding: experience in a high-complexity endoscopy unit**

Laura Busquet

**10.45 - 12.15 h. Session. Celiac & GRD**

Room D

Sandhia Naik  
Enriqueta Roman Riechmann

**From pathogenesis to novel therapies**

Valentina Discepolo

**627/597 Development of a reproducible computational method to evaluate villous-crypt architectural metrics in hematoxylin and eosin stained duodenal biopsies**

Jocelyn Silvester



## Tolerance, probiotics, and peptidases

Julio César Bai

## Is personalized medicine possible in celiac disease (predictors or interventions to prevent disease)?

Luciana Guzmán

## Controversies in Celiac Disease and Gluten-related disorders

Stefano Guandalini

## 10.45 - 12.15 h. Session. IBD - future challenges

Room E

Jorge Arturo Chávez Saenz

Harland Winter

## Monogenic disease VEOIBD from the GI clinic

Aleixo Muise

## 627/533 A familial very early-onset crohn's disease based refinement of disease location associated gene networks

Ashleigh Watson

## Do we have to consider a different diagnostic algorithm in VEOIBD?

Mamoun Elawad

## Therapeutic approach in patients with VEOIBD

Victor Navas Lopez

## Potential positioning of fecal microbiota transplantation (FMT) and microbial therapeutics into the treatment of IBD

Richard Kellermayer

## 12.30 - 13.30 h. Industry Symposium. Shaping Immune Health: unlocking the benefits of Early Microbiome Programming

Room A

Oscar Hincapié

Ruairi Robertson

John Stutts

## 12.30 - 13.30 h. Industry Symposium. Groundbreaking Probiotic Guidelines for





**Latin America & *Saccharomyces boulardii* CNCM I-745 as the Preferred Choice**

*Room C1*

**Ailim Margarita Carias Domínguez**

**2024 Iberoamerican Guidelines on Probiotics for Digestive Health in Children:  
Evidence based analysis and expertise approach**

**Sylvia Cruchet**

**Pedro Gutierrez Castellon**

**Guidelines to Reality: Bringing Expert Insights into Clinical Practice  
Using *Saccharomyces boulardii* CNCM I-745.**

**Aldo Maruy Saito**

**12.30 - 13.30 h. Industry Symposium. Advances in Pediatric Intestinal Failure**

*Room C2*

**George Mazariegos**

**Adriana Fernández**

**Veronica Busoni**

**12.30 - 13.30 h. Industry Symposium. Navigating the Cow's Milk Allergy  
Journey: From Diagnosis to Nutritional Optimization**

*Room C3*

**Welcome and Introduction to the Symposium**

**José Vicente Spolidoro**

**The Cow's Milk Related Symptom Score (CoMiSS™)**

**Yvan Vandenplas**

**Unleashing the Power of the Microbiome in the Management of CMPA**

**Anna Nowak Wegrzyn**

**12.30 - 13.30 h. Industry Symposium. Treatment of CMPA: real-world evidence.  
(Symposium in Spanish).**

*Room D*

**Gabriel Vinderola**

**Real world evidence studies**

**Norberto Giglio**

**Effectiveness of an hydrolyzed formula with symbiotics**



Monica Edith Del Compare

## 12.30 - 13.30 h. Industry Symposium. Synbiotics: Unlocking the Synergies of HMOs and Probiotics for Infant Health and Development

Room E

Lars Bode

Maria Fernanda Elias Llanos

## 13.30 - 14.30 h. Lunch.

## 14.30 - 16.00 h. Session. Gut Brain Disorders

Room A

Samuel Nurko

Melquicedec Vargas Sandoval

## Nutritional approach in DGBI disorders

Annamaria Staiano

Italy

## The unavoidable pandemic of DGBI

Carlo Di Lorenzo

## Neurostimulation in pediatric DGBI

Neha Santucci

## Diagnosis and treatment of oropharyngeal dysphagia

Rachel Rosen

## 627/584 Development of the Columbus Pediatric Constipation Score: a short survey to predict constipation severity in children

Julia Van der Zande

## 14.30 - 16.00 h. Session. News in celiac disease

Room B

Aw Marion

Yalda Lucero

## Are there new tools to assess adherence to the gluten-free diet?

Carmen Ribes-Koninckx



627/587 Single cell transcriptomic for deciphering the pathogenesis of celiac disease

Giuseppe Molinaro

627/662 An in vitro model for celiac disease

Mariam Blanch Ruiz

New diagnostic challenges in GFD-style era

Ritu Verma

627/739 Gluten-induced il-2 release as a biomarker of celiac disease in children

Jocelyn Silvester

Tools to test new therapeutics: from the periphery to the gut

Valentina Discepolo

14.30 - 16.00 h. Session. Research & future directions

Room C1

Henkjan J. Verkade

Norberto Rodríguez-Baez

Bridging the disparities in research between low- and high-income countries

Anupam Sibal

627/148 Calcium-fortified oral rehydration solution is more effective than standard oral rehydration solution in reducing diarrhea morbidity in cholera toxin-pretreated mice

Sam Xiajun Cheng

Leveraging multi-center collaborative to advance hepatology research

Jorge Abdon Bezerra

627/688 Peripheral B cell subsets distribution in children with non-alcoholic fatty liver disease: relationship with selected clinical parameters

Piotr Socha

Immunity and microbiota: key regulators of the gut-brain axis

Fernando Chirido

627/582 Human intestinal epithelial organoid as a model to study the interaction



with specific gliadin peptide

Giorgia Fontana

**14.30 - 16.00 h. Session. Helicobacter pylori**

Room C2

Said Ettair

Armando Madrazo de la Garza

**H. pylori the bad guy: associated diseases in children**

Benjamin D. Gold

**627/706 Comparison of molecular antimicrobial resistance frequency in Helicobacter pylori strains isolated from Chilean children with symptomatic infection in 2 periods: 2010-2015 vs 2021-2024**

Joaquín Ignacio Torres Núñez

**627/507 A falling incidence of Helicobacter pylori infection in Peruvian children? Findings from a pediatric gastroenterology unit in Lima-Perú**

Ana Muñoz-Urribarri

**H. pylori the good guy: benefits of infection in modulating allergic and immune-mediated diseases**

Paul Harris

**627/564 Probiotics ingestion increases the regression rate of intestinal metaplasia in naïve Helicobacter pylori-infected patients after eradication therapy**

Yaolung Yang

**H. pylori: are the NASPGHAN/ESPGHAN Guidelines 2023 applicable around the world?**

Matjaz Homan

**14.30 - 16.00 h. Session. New endoscopic techniques and devices for old problems**

Room C3

Priya Narula

Gabriela Hernández Vez

**New techniques and devices for non-variceal GI Bleeding**

Petar Mamula

**627/521 Per oral endoscopic myotomy is successful as primary treatment for**





esophageal achalasia in children

Muhammad Khan

Endoscopic therapy for obesity (balloons and others)

627/461 Comparison of Single-step vs Two-step Laparoscopic Assisted Percutaneous Endoscopic Gastrojejunostomy Tube Insertion in Children

Ahmed A Nugud

627/132 Unsedated Transnasal Endoscopy has lower adverse event rate than Sedated Endoscopy in Pediatric and Young Adult Patients

Nathalie Nguyen

Potential of balloon-assisted enteroscopy: what can we do with it?

Tomonori Yano

14.30 - 16.00 h. Session. Feeding disorders

Room D

Jiri Bronsky  
Juan Sebastián Pereira Angulo

General approach to feeding disorders

Mauro Fisberg

Feeding in neurologically impaired children

Mohamed Miqdady

627/819 Gastric Emptying Rates and Gastrostomy Tube Feeding: A Retrospective Cohort Study of 242 Pediatric Patients

Ryan Shargo

Management of picky eaters

Feeding problems and nutrient intake in children with autism spectrum disorders

Ailim Margarita Carias Domínguez

14.30 - 16.00 h. Session. Tailored Therapies in Microbiota & Personalized Medicine

Room E

Paul Kelly  
Aldo Maruy Saito



## Diet-microbiota interaction: towards a personalized medicine

**Rosaura Leis Trabazo**

627/417 *Lactobacillus rhamnosus* GG (ATCC 53103) restores the antibiotic-induced persistent enteric neuromuscular alterations with a specific gender effect in mice

**Silvia Salvatore**

## 627/183 Probiotics Enhance Gut Microbiota Balance of Preterm Neonates: A Randomized Controlled Trial

**Pornthep Tanpowpong**

## Tackling the Microbiome through Lifestyle Medicine: The Role of Microbiome Testing

**Juan Bustamante**

627/94 Study of the microbiota in patients undergoing allogeneic hematopoietic stem cell transplantation (HSCT) and in Graft-versus-Host Disease (GVHD) and its implications on prognosis

**Beatriz Vergara Muñoz**

## The future of gastrointestinal health: predicting and preventing disease with microbiotic profiling

**Stacy Kahn**

**16.00 - 16.30 h. Coffee break.**

**16.30 - 18.30 h. Session. Therapeutic challenges in IBD, a look into the future.**

*Room A*

**Mamoun Elawad  
Colette Deslandres**

## Should we tailor small molecule vs. biologic therapeutic options in low- and middle-income areas?

**Lee Way Seah**

## Thinking about nutrient deficiency

**Vera Sdepanian**

What to do when we lose response to biologic? How to prevent and/or reverse the loss of response to biologics?

**Francisco Javier Martín de Carpi**

Decisions to make before and after luminal surgery



Anne Griffiths

**16.30 - 18.30 h. Session. MASLD: more than words**

*Room B*

Rohit Kohli

Miriam L Cuarterolo

**EASL Clinical Practice Guidelines on genetic cholestatic liver disease**

Henkjan J. Verkade

**Food insecurity and risk for pediatric fatty liver**

Rima Fawaz

**Do family, culture, genetics and environment determine fatty liver?**

Neelam Mohan

**Pediatric Liver Transplantation as Surgical Gene Therapy for Metabolic Disease**

George Mazariegos

**16.30 - 18.30 h. Session. Environment, Antibiotics and Pathogens.**

*Room C1*

Kerri Gosselin

José Fernando Vera Chamorro

**Environmental Enteric Dysfunction, what are the roles of pathobionts in the pathogenesis?**

Paul Kelly

**Emerging and old pathogens with digestive implications (TBC, chikungunya, etc)**

Anupam Sibal

**Antibiotic resistance and its relevance for GI infections including C difficile burden**

Andrea Lo Vecchio

**Epidemiological transitions of mankind and their effect on infectious diseases**

Adrian Diaz

**16.30 - 18.30 h. Session. Nutritional management of intestinal failure and rehabilitation**

*Room C2*

José Vicente Spolidoro

Jon Vanderhoof

**Short bowel syndrome and intestinal adaptation**



Valeria Cohran

Teduglutide use in children as a treatment for short bowel syndrome

Veronica Busoni

Long term follow up of short bowel syndrome

Olivier Goulet

Intestinal transplantation

Pablo Lobos

**16.30 - 18.30 h. Session. The New Era of Pediatric Diagnostic Endoscopy**

*Room C3*

Reinaldo Pierre-Alvarez

Jenifer Lightdale

A review of the New Era of Capsule Endoscopy

Ignacio Fernández Urien

Role of Pediatric Endosonography in today's era

Moinak Sen Sarma

Endoscopic follow-up of patients with EoE: new guidelines and long-term alternatives

Montserrat Cázares Méndez

AI (Artificial Intelligence) in the Pediatric Endoscopy Room

Victor Fox

**16.30 - 18.30 h. Session. Eosinophilic gastrointestinal diseases: What does the evidence tell us?**

*Room D*

Dominique Bailey

Ericka Montijo Barrios

Update on the epidemiology of Eosinophilic Esophagitis: What factors of change should we consider?

Michelle Higuera

Current diagnostic approach of Eosinophilic Esophagitis

Mario Vieira

Gastrointestinal eosinophilic disease: beyond esophagitis

Mohamed Miqdady

Are ESPGHAN/NASPGHAN Guidelines on Eosinophilic Gastrointestinal Disorders



Beyond the Esophagus applicable around the world?

Alexandra Papadopoulou

Therapeutic developments in eosinophilic esophagitis and their effectiveness

Jorge Amil Dias

16.30 - 18.30 h. Session. Transplantation

Room E

Gilda Porta

Norman Junge

Endoscopic Management of Chronic Pancreatitis in Children Including Placement of Metallic Stent

Kyung Mo Kim

Should living donor be almost always the first graft option in pediatric liver transplants?

Joao Seda

Care of the long-term survivor of pediatric liver transplantation in 2024; definitely not just about the liver

Vicky Lee Ng

LDLT in the setting of acute on chronic liver failure

Rubén Quiros-Tejeira

18.45 - 19.45 h. Industry Symposium. Artificial Intelligence in Healthcare: Leading the Digital Health Transformation

Room D

Health care professionals and AI: Adapt or Be Left Behind

Hania Szajewska

Innovative Approaches in Pediatric Gastroenterology: Machine Learning for Stool Consistency Assessment

Yvan Vandenplas

The future is here: enhancing pediatric care with Artificial Intelligence

Gabriel Vinderola





**Saturday 7th december**

**9.30 - 10.00 h. Plenary Session. Celiac disease, Impact of insights and discoveries so far**

*Room A*

**Suporn Treepongkaruna  
Marina Orsi  
Fernando Chirido**

**10.00 - 10.45 h. Coffee break & e-poster session.**

**10.45 - 12.15 h. Session. Gut Microbiota**

*Room A*

**Jorge Palacios Rosales**

**Hania Szajewska**

**Latest advances in the infant microbiome: the mycobiome in early-life immune and metabolic development**

**Marie Claire Arrieta**

**627/7 The intricated interplay between atopy and dysbiosis in a pediatric population with functional abdominal pain**

**Oana Belei**

**Give the bugs or feed the bugs?**

**Juan José Díaz Martín**

**627/104 Health outcomes of infant formula supplemented with human milk oligosaccharide analogues: a systematic review by the espghan special interest group on gut microbiota and modifications**

**Yvan Vandenplas**

**SIBO**

**José Garza**

**627/397 Does small intestinal bacterial overgrowth predict outcome in cirrhosis?**

**Moinak Sen Sarma**

**10.45 - 12.15 h. Session. Children's diets in the present world**

*Room B*

**Sylvia Cruchet  
Alez Noberto Elizarrarás**



## Nutritional requirements for a healthy diet

Irina Kovalskys

## Sugar in infants, children and adolescents

Jiri Bronsky

## Feasibility of plant based diets for children

Erika Ochoa Ortiz

## No Gluten, No Milk or FODMAPS diets

Katia Rodriguez

## 10.45 - 12.15 h. Session. Polyposis

Room C1

Thomas Attard

Isabel Rojas

## Pediatric polyposis syndromes: an easy guide

Shlomi Cohen

## Extracolonic surveillance in pediatric polyposis: guidelines and beyond

Thomas Attard

## Familial adenomatous polyposis: keeping the colon

Nakayama Yoshiko

## Psychosocial challenges and transition of care in children with polyposis

Michele Maddux

## Polypectomy: avanced techniques

Mike Thomson

## 10.45 - 12.15 h. Session. Videoendoscopy Competition

Room C2

Mario Vieira

## 10.45 - 12.15 h. Session. Potpurri Highlights

Room C3

Mercedes Martinez

Alejandro Costaguta



## Recurrent acute liver failure: diagnosis and management

Gilda Porta

## 627/365 Hepatobiliary scintigraphy as a prognostic marker for paediatric acute liver failure

Louise Cai

## Gene therapy: an update

Lorenzo D'Antiga

## Congenital porto-systemic shunts: imaging tests and guidelines

Riccardo Superina

## Novel concepts in porto-sinusoidal disorder in children

José Ernesto Lipsich

## 10.45 - 12.15 h. Session. IBD news.... concepts to working on

Room D

Monica Contreras

Lissy de Ridder

## IUS-IBD, What can you tell us? Will it be part of every medical visit?

Michael Winter

## 627/753 Automatic pediatric inflammatory bowel disease assessment in intestinal ultrasound images using machine learning

Hien Huynh

## When a child is ready to become an adult: transition of care in IBD

Eytan Wine

## Transition experience in LatinAmerica

Juan Andrés De Paula

## Fertility and breastfeeding still in the biologic era

Rachel Winter

## 10.45 - 12.15 h. Session. Neuromotility/Disorders of Gut-Brain Interaction DGBIs

Room E



Lucia Escobedo Berumen

Roman Bigliardi

627/572 Pharmacological treatment options for functional constipation in children

Anna de Geus

Refractory constipation: medical and surgical treatment

Leonel Rodríguez

Psychotherapy, hypnotherapy, food and drugs in DGBIs

Andrés Bodas Pinedo

Central neuromodulators in the treatment of DGBIs

Desalegn Yacob

Autism spectrum disorder and gastrointestinal (GI) symptoms

Joseph Croffie

12.30 - 14.00 h. Closing Ceremony.

Room A

14.00 - 15.00 h. Tango.

