



# 4<sup>th</sup> WCPGHAN

## The 4<sup>th</sup> World Congress of WCPGHAN 2012

Federation of International Societies of Pediatric Gastroenterology, Hepatology and Nutrition  
Asian Pan-Pacific Society of Pediatric Gastroenterology, Hepatology and Nutrition  
Taiwan Society of Pediatric Gastroenterology, Hepatology and Nutrition  
"The Future of Digestive Health in Children: Science, Technology, and Care"  
14th(Wed) – 18th(Sun) November, 2012  
Taipei International Convention Center (TICC)  
<http://www.wcpghan2012.com>

### The Third Announcement of WCPGHAN 2012!

We would like to extend our heartiest welcome to you to participate in the 4<sup>th</sup> World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (WCPGHAN 2012) in the Taipei International Convention Center in Taiwan.

Online registration and abstract submission are open now:

[http://www.wcpghan2012.com/Abstract\\_Submission.php](http://www.wcpghan2012.com/Abstract_Submission.php)

This is the first time that this Congress will be conversed in Asia. The aim of this congress is to promote scientific knowledge in Pediatric Gastroenterology, Hepatology and Nutrition, further the education of young pediatricians, and encourage the friendship between physicians in all countries. For this congress, we have chosen the theme "The Future of Digestive Health in Children: Science, Technology, and Care", encompassing a wide variety of topics, such as medical research, education, clinical service etc. We have invited many world-class speakers from all fields of pediatric digestive science. Hence, regardless of your subspecialty, we guarantee you will enjoy the most updated scientific journey in this congress.

Join the gathering of the world's top pediatric gastroenterologist. See you in Taipei at the WCPGHAN 2012!

For any further information about the WCPGHAN 2012, please visit the official website.

<http://www.wcpghan2012.com>

#### GENERAL INFORMATION

Dates: Post-graduate Course - November 14-15, 2012

Scientific Program - November 16-18, 2012

**Abstract Submission Deadline – March 15, 2012**

**Early Bird Registration Deadline – June 30, 2012**

Venue: Taipei International Convention Center (TICC)

1 Hsin-Yi Rd., Sec.5, Taipei 11049, Taiwan

Email: [secretariat@wcpghan2012.com](mailto:secretariat@wcpghan2012.com)

#### WCPGHAN 2012 Registration Fees:

Registration fees paid by credit card will be converted into New Taiwan Dollars, based on a fixed foreign exchange rate of US\$ to NT\$ which is US\$1 to NT\$30.

Categories	Early Bird Registration (Until 2012/6/30)	Pre-registration (From 2012/7/1 until 2012/9/30)	On-site Registration From 2012/10/1
Delegate	US\$650 (NT\$19,500)	US\$850 (NT\$25,500)	US\$1,000 (NT\$30,000)
Trainee/Nurses/Student/Technician	US\$350 (NT\$10,500)	US\$450 (NT\$13,500)	US\$500 (NT\$15,000)
Non-Member	US\$750 (NT\$22,500)	US\$900 (NT\$27,000)	US\$1,050 (NT\$31,500)
Post-Graduate Course	US\$200 (NT\$6,000)		
Banquet Ticket	US\$100 (NT\$3,000) per person		
Accompanying Person	US\$150 (NT\$4,500) per person		

The 4th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (WCPGHAN 2012)  
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## Scientific Programs of WCPGHAN 2012

### Plenary Session (PS)

PS 1	The Micro biome in Health and Disease	Prof. Balfour Sartor (USA)
PS 2	Nutritional care and small bowel rehabilitation in small bowel transplantation	Prof. Olivier Goulet (France)
PS 3	Breast feeding, intestinal colonization and programming of mucosal immunity	Prof. Allan Walker (USA)
PS 4	Impact of Climate Change on diarrheal disease and Nutrition	Prof. Ricardo Uauy (Chile)
PS 5	Liver Development and Regeneration- Implication from Bench to Clinical Therapy	Prof. Hiroshi Nishina (Japan)

### Gastroenterology Symposium (GS)

#### GS 1. Inflammatory Bowel Disease

(1)	Immunology, immunotherapy & other novel therapies in inflammatory bowel disease	Prof. Frank Ruemmele (France)
(2)	The Microbiome in inflammatory bowel disease	Prof. Ian Sanderson (UK)
(3)	Inflammatory bowel disease in the Developing World, Is it different from the West?	Prof. Vera Sdepanian (Basil)

#### GS 2. Celiac Disease

(1)	Current and future guidelines for Celiac Disease	Prof. Ivor Hill (USA)
(2)	Novel therapy (vaccines and hookworm) for Celiac Disease	Prof. Frits Koning (Netherlands)
(3)	Celiac disease in the developing world	Prof. Riccardo Troncone (Italy)

#### GS 3. Gastrointestinal allergic disease

(1)	New Developments in Eosinophilic Disease	Prof. Glenn Furuta (USA)
(2)	Breast milk immune tolerance for gastrointestinal allergic disease	Prof. Erika Isolaur (Finland)
(3)	The role of the Gut Microbiota in both the etiology and treatment of childhood allergic disease	Prof. Ralf G. Heine (Australia)

### Liver Diseases Symposium (LS)

#### LS 1. Chronic Hepatitis

(1)	Hepatitis B and D- Immunopathogenesis	Prof. Yen-Hsuan Ni (Taiwan)
(2)	Hepatitis C- New therapies and Vaccine development	Prof. Neelam Mohan (India)
(3)	Autoimmune Liver Diseases-An Update	Prof. Giordina Mieli-Vergani (U.K)

#### LS 2. Metabolic liver diseases and NASH / NAFLD

(1)	Advances in NASH/NAFLD –from Pathogenesis to management	Prof. Valerio Nobili (Italy)
(2)	Current Therapy in Citrin deficiency	Prof. Yusaku Tazawa (Japan)
(3)	New Concept in Mitochondria Hepatopathy	Prof. David Thorburn (Australia)

#### LS 3. Cholestasis/ Cholangiopathy

(1)	Development of the Liver and Biliary Tract in Normal and Diseases	Prof. Piccoli D (USA)
(2)	New Concept in Biliary Atresia	Prof. Bezerra J (USA)
(3)	Update on Bile Acid Transporter, Synthesis, and Metabolic Disorders	Prof. Richard Thompson (UK)

### Transplantation Symposium (TS)

#### TS 1. Transplantation of Liver and Bowel in Children

(1)	Recent advances in the treatment of acute liver failure	Prof. Anil Dhawan (UK)
(2)	Cell based therapy of the liver: update and the future	Prof. Etienne Sokal (Belgium)
(3)	Long-term outcome after small bowel transplantation	Prof. Akin Tekin (USA)
(4)	Prevention and management of malignancy after organ transplantation	Prof. Po-Huang Lee (Taiwan)

### Nutrition Symposium (NS)

#### NS 1. Nutrition and Developmental Origins of Health and Disease

(1)	Nutrition in Premature or LBW Infants and Catch-up Growth	Prof. Yuichiro Yamashiro (Japan)
(2)	Infants and childhood nutrition	Prof. Kim Michaelsen (Denmark)
(3)	Influence of early infant feeding practices and diet composition on later health	Prof. Susanna Huh (USA)

#### NS 2. Obesity and type II Diabetes

(1)	Development of adipose tissue and obesity in relation to nutrition	Prof. Mitsuhiro Hara (Japan)
(2)	Microbiome and Prevention of obesity in children	Prof. Luis Moreno (Spain)
(3)	Epidemiology and management of Childhood Obesity and Type II Diabetes	Prof. Jie Mi (China)

#### NS 3. Optimal nutrition for premature babies

(1)	Concept of the new ESPGHAN recommendation for nutritional management of preterm infants	Prof. Johannes Van Goodoever (Netherlands)
(2)	Calories, carbohydrate, protein, and LCPUFA	Prof. M. Makrides (Australia)
(3)	Complementary foods in former premature infants	Prof. Robert J. Shulman (USA)

## FISPGHAN Symposium (FS)

### FS 1. Reaching the Goal of MDG4 by Fighting Against Diarrhea and Malnutrition

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|-----|---|------------------------------------|
| (1) | Global Diarrhea Burden and Action Plan  | Prof. Olivier Fontaine             |
| (2) | The Global Burden of Undernutrition and Micronutrient deficiencies: what can be done? | Prof. Zulfiqar A Bhutta (Pakistan) |
| (3) | Severe acute malnutrition in childhood: intervention strategies                       | Prof. Tahmeed Ahmed (Bangladesh)   |
| (4) | HIV and infant feeding: global consensus  | Prof. Usa Thisyakorn (Thailand)    |

## Endoscopy Symposium (ES)

### ES 1. Genetics and endoscopic management for the intestinal polyposis in children

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|-----|---|--------------------------|
| (1) | Juvenile polyps and polyposis: genetics and endoscopic managements  | Prof. John Barnard (USA) |
| (2) | Peutz Jeghers syndrome: genetic testing, endoscopic management, and long term follow-up                         | Prof. Victor Fox (USA)   |
| (3) | Familial adenomatous polyposis syndrome: genetics, endoscopic management and adequate timing of total colectomy | Prof. Warren Hyer (UK)   |

### ES 2. The 2012 updates and current status of pediatric GI endoscopic procedures – indications, complications and limitations

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|-----|--|-------------------------------|
| (1) | Sedation in endoscopic procedures  | Prof. Jenifer Lightdale (USA) |
| (2) | Capsule endoscopy in pediatrics  | Prof. Stanley Cohen (USA)     |
| (3) | Development of image diagnostic technology in pancreaticobiliary disorders | Prof. Takeshi Saito (Japan)   |

### ES 3. Therapeutic endoscopy in children - What's new?

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|-----|--|--------------------------------|
| (1) | Endoscopic evaluation and management of stricture in caustic esophagitis: adequate timing of stenting and balloon dilatation | Prof. Mike Thomson (UK)        |
| (2) | Recent progress in the endoscopic management of non-variceal GI bleeding.  | Prof. Marsha Kay (USA)         |
| (3) | The role of endoscopic ultrasound in the diagnosis and management of pediatric GI diseases                                   | Prof. Hsiu-Po Wang (Taiwan)    |
| (4) | PEG - short and long term complications  | Prof. Henrick Kohler (Germany) |

## Portal Hypertension Symposium (PHS)

### PHS 1- Portal Hypertension in Children

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|-----|--|-------------------------------|
| (1) | Hepatic endothelial dysfunction and abnormal angiogenesis in portal hypertension | TBD                           |
| (2) | Imaging of the portal hemodynamic in Liver cirrhosis                             | Prof. Yu-Fan Cheng (Taiwan)   |
| (3) | Recent trends in endoscopic management   | Dr. Kyung Mo Kim (Korea)      |
| (4) | New trends in surgical treatment for portal hypertension                         | Prof. Hiroshi Yoshida (Japan) |

## Post Graduate Course (PG)

### PGI. Mechanisms and Implication for Therapy in Digestive Diseases

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|-------|---|----------------------------------|
| PGI-1 | Inflammatory Bowel Disease -Pathophysiology and Advance in Diagnosis  | Prof. Bousvaros, Athos (USA)     |
| PGI-2 | Food Sensitive Enteropathy - Pathophysiology & Current Therapy  | Prof. Toshiaki Shimizu (Japan)   |
| PGI-3 | Post-Infectious Irritable Bowel Syndrome - Pathophysiology and Implication on Functional Gastrointestinal Disorders | Prof. Linda Chia-Hui Yu (Taiwan) |
| PGI-4 | Impact of Epigenetics and Environments on gastrointestinal diseases   | Prof. Richard Kellermayer (USA)  |
| PGI-5 | Current and Emerging Therapies for Cyclic Vomiting  | Prof. B. U. K Li (USA)           |

### PGII. Prevention and Early Detection of Digestive Diseases in Children

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|--------|--|----------------------------------|
| PGII-1 | Prevention of Viral Hepatitis - from A to E                                    | Prof. Kelly Deirdre (UK)         |
| PGII-2 | Screening and Early Intervention of Cholestasis – The Effect on Outcome        | Prof. Akira Matsui (Japan)       |
| PGII-3 | H. pylori: Prevention and Therapy  | Prof. Nicola Jones (Canada)      |
| PGII-4 | Prevention and Management for Diarrheal Diseases – Vaccine and Beyond          | Prof. Geoff Cleghorn (Australia) |
| PGII-5 | Early Detection and Emerging Management of Genetic and Metabolic Liver Disease | Prof. Ronald J Sokol (USA)       |
| PGII-6 | Obesity, Diabetics and Intestinal Microbiome                                   | Prof. Miriam Vos (USA)           |

### PGIII. Challenges on the Management of Digestive Diseases in Children

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|---------|---|-------------------------------|
| PGIII-1 | GERD- Pathophysiology & Challenges on Current Strategy of Therapy | Prof. Harland Winter (U.S.A.) |
| PGIII-2 | Probiotics in Health and Diseases – Dream or Reality              | Prof. Erika Isolaur (Finland) |
| PGIII-3 | Management for Viral Hepatitis – When and How                     | Prof. Mei-Hwei Chang (Taiwan) |
| PGIII-4 | Evaluation of Irritable Bowel Syndrome – When and How             | Prof. Bhupinder Sandhu (UK)   |
| PGIII-5 | Evaluation and Management of Malnutrition in the 21st Century     | Prof. Sylvia Cruchet (Chile)  |

### PGIV. Management and Long Term Outcome of Digestive Diseases : From Childhood to Adult Life

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|--------|--|------------------------------|
| PGIV-1 | Long-term Outcome of early programming | Prof. Atul Singhal (India)   |
| PGIV-2 | Long term Outcome of Biliary Atresia   | Prof. Kathleen Schwarz (USA) |
| PGIV-3 | Long Term Outcome of Childhood Obesity | Prof. Walter Chen (Taiwan)   |