PAEDIATRIC GASTROENTEROLOGY SCHOOL
OCTOBER 26–29, 2016
FLORENCE, ITALY
ESPGHAN provides a variety of educational activities, events and information that are available throughout the year. The ESPGHAN Education Partner Programme (EPP) was launched in 2015. Based on the 2015 adopted ESPGHAN Code of Conduct, the EPP has been developed to ensure the on-going development and implementation of an up-to-date, independent, high quality educational programme for health care professionals. The dedicated support and financial commitment from our partners helps to enhance and stabilise support for ESPGHAN’s educational activities. The EPP educational activities for 2016 are:

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<th>Event Name</th>
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<td>Paediatric Hepatology Summer School</td>
<td>April 27-30, 2016</td>
<td>Visegrád, Hungary</td>
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<td>ESPGHAN Eastern Europe Summer School</td>
<td>May 23-25, 2016</td>
<td>Kazan, Russia</td>
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<td>ESPGHAN Baltic Summer School</td>
<td>September 08-10, 2016</td>
<td>Vilnius, Lithuania</td>
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<td>Young Investigator Forum</td>
<td>September 21-24, 2016</td>
<td>Bergen, The Netherlands</td>
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<td>Paediatric Gastroenterology School</td>
<td>October 26-29, 2016</td>
<td>Florence, Italy</td>
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<td>Master Class Evidence Based Medicine Guidelines</td>
<td>November 18-19, 2016</td>
<td>Budapest, Hungary</td>
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<tr>
<td>Master Class on Parenteral Nutrition in neonatal and paediatric intensive care units</td>
<td>November 23-25, 2016</td>
<td>Paris, France</td>
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<td>2nd Paediatric IBD Masterclass</td>
<td>November 24-26, 2016</td>
<td>Rotterdam, The Netherlands</td>
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<td>ESPGHAN Master Class Clinical Trials</td>
<td>January 12-14, 2017</td>
<td>Budapest, Hungary</td>
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We sincerely thank the following EPP partners for their generous support and commitment:
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October 26–29, 2016
Florence, Italy

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1. Introduction and Overview – Paediatric Gastroenterology School

ESPGHAN organised the Paediatric Gastroenterology School in Florence, Italy from October 26 to 29, 2016. The local organising committee Paolo Lionetti, Nikhil Thapar and Jorge Amil Dias organised an excellent Educational Event. Besides their responsibility for the scientific outcome of the school, they also organised a varied social program which accompanied the four-day course.

During the school, lectures and presentations were given by expert paediatric gastroenterologists from various European medical centres and members of the ESPGHAN Gastroenterology Committee.

We sincerely thank our EPP Partner for their crucial contribution to the organisation of this outstanding event.
2. Faculty

The aim of the Paediatric Gastroenterology School was to give a comprehensive overview of common gastroenterological problems, including hepatology and nutrition. The faculty of the Paediatric Gastroenterology School consisted of paediatric gastroenterologists, hepatologists and nutritionists from various medical centres all over Europe.

Paediatric Gastroenterology School Faculty

Local Organiser

Paolo Lionetti MD, PhD
Associate Professor of Paediatrics, President School for Dieticians, University of Florence Head of the Pediatric Gastroenterology and Nutrition Unit, Meyer children Hospital, Florence, Italy

Nikhil Thapar BMBS, PhD
Academic Lead for Gastroenterology ESPGHAN Committee on Gastroenterology
UCL Institute of Child Health and Great Ormond Street Hospital, London, UK

Prof. Jorge Amil Dias, MD, PhD
JD Unit of Pediatric Gastroenterology Department of Pediatrics Hospital de Sao Joao, Porto, Portugal

ESPGHAN Faculty

Hon. Prof. Alexandra Papadopoulou MD, PhD
ESPGHAN Gastroenterology Committee Education Secretary
Athens Children’s Hospital Agia Sofia, Greece

Prof. Frederic Gottrand, MD, PhD
Department of Paediatric Gastroenterology Hepatology and Nutrition, University Hospital of Lille, France

Prof. Marc Benninga, MD, PhD
Department of Paediatric Gastroenterology and Nutrition, Emma Children’s Hospital / Academic Medical Centre, University of Amsterdam, The Netherlands
In order to guarantee and improve the quality of ESPGHAN educational events, an evaluation was conducted at the end of the course. It is our highest priority to continuously improve the scientific content and have feedback on the organisation of the course in order to maintain the best learning environment.

The evaluation of the Paediatric Gastroenterology School took place in the last session of the course, the delegates had 30 minutes time to fill in the evaluation form and address open topics or give their feedback to the faculty, followed by closing remarks by faculty.

The evaluation consisted of 16 questions, 12 of which were in regard to the scientific content and 4 to the organisation of the event. The participants had the possibility to vote on a scale between 5 as Excellent, 4 as Good, 3 as Average, 2 as Poor and 1 as Unsatisfactory. Out of 40 delegates, 34 filled out the evaluation. The average score on the scientific content was 4.67 out of 5 whereas the organisation of the event scored an average 4.74 out of 5. The overall consensus was an excellent average outcome of 4.70 out of 5.

40 delegates from 11 countries attended the Paediatric Gastroenterology School. The biggest group of delegates were Italian, followed by Portuguese delegates. (see Table 1)

In regard to gender distribution 67 percent of the delegates was female to 33 percent male (see Graphic 1). The average age of the delegates was 30.4, with the youngest delegate at 24 and the oldest at 47.

<table>
<thead>
<tr>
<th>Country</th>
<th>Delegates</th>
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<tbody>
<tr>
<td>Belarus</td>
<td>1</td>
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<tr>
<td>France</td>
<td>2</td>
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<tr>
<td>Germany</td>
<td>3</td>
</tr>
<tr>
<td>Ireland</td>
<td>1</td>
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<tr>
<td>Israel</td>
<td>4</td>
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<td>Italy</td>
<td>9</td>
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<tr>
<td>Poland</td>
<td>3</td>
</tr>
<tr>
<td>Portugal</td>
<td>6</td>
</tr>
<tr>
<td>Romania</td>
<td>4</td>
</tr>
<tr>
<td>Spain</td>
<td>4</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>40</strong></td>
</tr>
</tbody>
</table>

Table 1

![Gender Distribution](Graphic 1)
3.1. Evaluation of the Scientific Programme

The scientific programme was designed and constructed to gain the highest learning effect. The structure of the scientific program and the topics presented during the school were suggested by the local organisers. The most important problems facing paediatric gastroenterology, hepatology and nutrition were addressed in the program.

20 case presentations were presented by participants of the course, where the degree of knowledge, skills and availability of diagnostic and therapeutic tools was seen.

As graphic 2 states, all delegates rated on the selection of topics, speakers and the presentations during the lectures as excellent and good.

The time management during the scientific sessions was primarily rated as excellent and good. One delegate suggested extending the discussion time. The next Paediatric Gastroenterology School will take this into consideration and widen the discussion time slots. (see Graphic 3)

Graphic 2

How do you rate the choice of venue (city)?

How do you rate choice of lecture hall/meeting rooms?

How do you rate the course organisation?

How do you rate the provided material (such as final programme, syllabus, etc.)?

Graphic 3

How do you rate the time management of scientific sessions?

Excellent  Good  Average  Poor  Unsatisfactory

29%  3%  0%  68%

“Great discussion, interaction and expertise of the faculties.”
A majority of the delegates 65 percent rated the quality of the knowledge and application of the knowledge to their day to day work as Excellent and the other 35 percent as good. (see Graphic 4)

How do you rate the knowledge gained – is it applicable?

- Excellent
- Good
- Average
- Poor
- Unsatisfactory

<table>
<thead>
<tr>
<th>Percentage</th>
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<tbody>
<tr>
<td>Excellent 65%</td>
</tr>
<tr>
<td>Good 35%</td>
</tr>
<tr>
<td>Average 0%</td>
</tr>
<tr>
<td>Poor 0%</td>
</tr>
<tr>
<td>Unsatisfactory 0%</td>
</tr>
</tbody>
</table>

“How do you rate the knowledge gained – is it applicable?”

“Very useful and interesting discussion.”

“Better knowledge-good for practice.”

“Very relevant for practice.”

“Excellent lectures, interesting topics.”
3.2. Scientific Programme

DAY 1: October 26, 2016

19:00  Arrival and Registration
20:00  Welcome Dinner at Hotel Londra

DAY 2: October 27, 2016

08:30  Welcome in Florence and School introduction
       Paolo Lionetti, Jorge Amil Dias, Nikhil Thapar

SESSION I
Chair: Jorge Amil Dias

08:45–09:30  Pathophysiology and diagnosis of motility disorders
             Nikhil Thapar

09:30–09:45  Eli Abi Nader: Identification of two novel gain-of-function mutations in STAT3
             responsible for severe enteropathies

09:45–10:00 Jorge Abreu Ferreira: Gastrointestinal tract Langerhans cell Histiocytosis – Rare
             form of presentation

10:00–10:45 Management of Functional Abdominal Pain
             Marc Benninga

10:45–11:15 Coffee break

11:15–11:30 Stefan Arens: Infliximab for IBD after thiopurine-induced hemophagocytic
             lymphohistiocytosis – two case reports

11:30–11:45 Isaac Bar Orr: Anti TNF Biologics Induced Chronic Impetiginous Nasal Ulcers

11:45–12:30 Management of Constipation
             Marc Benninga

12:30–13:30 Lunch

13:10–14:15 ePoster show - Johanna Martinez Osorio, Andreia Flarina Nita,
             Mihaela Claudia Nistor, Ioana-Valentina Nenciu, Antonio Marseglia,
             Monica Malamisura, Michal Kolejwa, Anna Gorodnichenko,
             Mary Flanagan, Alexandra Virginia Sobek
             Chair: Paolo Lionetti and Alexandra Papadopoulou

“Fantastic content, international welcoming atmosphere.”
SESSION II
Chair: Nikhil Tapar

14:15–14:30 Matteo Barmuzzo: Henoch–Schönlein purpura complicating adalimumab therapy in a patient with ulcerative colitis

14:30–14:45 Maria Victoria Bovo: Esophageal Dysmotility in a patient with Eosinophilic Esophagitis

14:45–15:30 Coeliac Disease Diagnosis
   Jorge Amil Dias

15:30–15:45 Ilse Broekaert: Results of the ESPGHAN Endoscopy Training Survey

15:45–16:00 Adriana Chebar Lozinsky: Efficacy and safety of Co-therapy of Biologics and Methotrexate in a pediatric IBD (pIBD) cohort: a single centre experience

16:00–16:20 Coffee break

16:20–17:05 Gluten free diet and FODMAPS
   Jorge Amil Dias

17:05–17:20 Jacopo Duccio Barp: Treatment of complex perianal fistulas in pediatric Crohn’s disease: combined approach with cone-like fistulectomy and medical therapy

17:20–17:35 Pablo Ecroli: Pathological aerophagia in a 2 years old boy

17:35–18:10 How to write an abstract and a paper
   Nikhil Thapar

18:10–18:30 An interactive clinical case presentation
   Paolo Lionetti

18:30 End of Session

20:00 A walk in Florence

20:30 Dinner “da Mamma Gina”
DAY 3: October 28, 2016

SESSION III
Chair: Frederic Gottrand

08:30–09:15 IBD: Diagnostic criteria and goals of treatment
Paolo Lionetti

09:15–09:30 Helena Ferreira: *Pancreatoblastoma in adolescent with familial adenomatous polyposis: an uncommon manifestation of a rare disease*

09:30–09:45 Silvia Ghione: *Managing acute severe ulcerative colitis in children. A 20-year single center experience*

09:45–10:30 Crohn’s disease treatment
Jorge Amil Dias

10:30–11:00 Coffee break

11:15–11:30 Anastasia Konidari: *Predictors of poor outcome in pediatric primary sclerosing cholangitis*

11:30–11:45 Regine Maximilien-Francois: *Management of gastroesophageal reflux in children with neurologic impairment: a practices study*

11:45–12:30 Ulcerative colitis treatment
Paolo Lionetti

12:30–13:30 Lunch

13:10–14:00 ePoster show – Diana Garcia Tirado, Maria do Céu Espinheira, Kseniya Yurchyk, Elvira Verduci, Anna Socha-Banasiak, Mordechai Slae, Andreia Ribeiro, Isabella Pinto Pais, Giulia Paiola, Sebastian Otte
Chair: Frederic Gottrand and Nikhil Tapar

SESSION IV
Chair: Paolo Lionetti

14:00–14:45 Eosinophilic Esophagitis
Alexandra Papadopolou

14:45–15:00 Helena Moreira Silva: *Helicobacter pylori antimicrobial resistance in pediatric patients*

15:00–15:15 Sara Renzo: *Effi cacy, safety and immunogenicity of Infliximab biosimilar in children with inflammatory bowel disease*

15:15–16:00 Esophageal Diseases: diagnostic approach and management
Frederic Gottrand

16:00 End of Session

16:20 A walk to Florence Duomo

17:00–18:30 A guided tour to Opera del Duomo Museum

20:00 Dinner at “The golden view Bar with live music”
DAY 4: October 29, 2016

SESSION V
Chair: Alexandra Papadopoulou

08:30–09:15 Management of PEG in children and adolescents
Frederic Gottrand

09:15–09:30 Tzippora Shalem: Intensive gastrostomy tube weaning program in children: Experience in Israel

09:30–09:45 Chiara Maria Trovato: Role Of The Gluten-Free Diet On Neurological – EEG Findings And Sleep Disordered Breathing In Children With Celiac Disease.

09:45–10:30 Clinical spectrum of CMPA in infants and in children: ESPGHAN recommendations on its management
Alexandra Papadopoulou

10:30–11:00 Coffee break

11:00:11.20 An interactive clinical case presentation
Frederic Gottrand

11:20:11.35 Alexandra Zambrano: Outcomes Of Faecal Calprotectin In Less Than Six-Year-Old Patients Seen In A Pediatric Tertiary Centre


11:50–12:20 How to give a lecture: the mistakes you should avoid
Paolo Lionetti

12:20–12:30 Closing session
Paolo Lionetti

12:30 Lunch and departure

“Excellent quality of speaker.”

“Great chance to meet colleagues from other countries.”
The overall rate on the delegates satisfaction of the course organisation, the venue, lecture hall and the provided material was 4,61 out of 5. The local organiser was supported in organising the event by the ESPGHAN Office. ESPGHAN provides each EPP Event with EPP branded banners, event flyers, and notepads. In addition, the logos of the EPP partners are prominently shown during break slides and on the course homepage and programme.
Networking amongst colleagues

Networking, team building, strengthening connections and building friendships among paediatricians, faculty and delegates was guaranteed and initiated by a well balanced social programme during the Paediatric Gastroenterology School. Small coffee breaks, joint lunches, dinners and excursions rounded up the programme as an important part of ESPGHAN team spirit.

The second day of the Paediatric Gastroenterology School was rounded up by a picturesque walk trough Florence and a dinner in the charming traditional Italian restaurant “da Mama Gina”. On the third day the group had a small walk through the city to the Museo Duomo with a guided tour through the museum’s exhibition. The cultural programme was followed by a dinner in the famous Golden View Bar including live music and a fantastic view on the Arno River and the old bridge of Ponte Vecchio.

“Great organisation!”
6. Summary and Conclusion

The final evaluation of the course by the participants was more than positive. All the members of the faculty received excellent grades, and also the school as a whole was considered to be excellent by all participants. The impression of the faculty members was that the course was highly successful and that this kind of educational activities is very much appreciated by the delegates. We hope to see many of the young colleagues from this school joining and actively participating in other ESPGHAN activities in the near future.

We would like to cordially thank our EPP Partners for their valuable support of the digestive health of children. This educational event was funded solely by our EPP Partners.

“You couldn’t do it better!”

“Great organisation, excellent speakers, beautiful city, important topics.”

“Repeat it yearly!”
We sincerely thank the following EPP partners for their generous support and commitment:

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