

**ESPGHAN**European Society for Paediatric  
Gastroenterology, Hepatology and NutritionRue Pellegrino Rossi 16  
1201 Geneva, Switzerland  
www.espghan.org**Working Group - Report for Gastroenterology Committee Strategy Day**Working Group Title: ***Helicobacter pylori* Special Interest Group**

(date of completion 15.08.2022; Pr Nicolas Kalach)

**Working Group Members and Mandates**

Name	Date of entry	1 <sup>st</sup> or 2 <sup>ed</sup> Term	Positions held within WG (e.g. Secretary treasurer etc.)	Dates held of these positions
Kalach Nicolas	1998	1 <sup>st</sup> and 2 <sup>ed</sup>	Executive Committee (Chair)	EC 09/2017 then Chair 01/01/2021
Homan Matjaz	2011	1 <sup>st</sup> and 2 <sup>ed</sup>	Executive Committee (Treasurer)	EC sept-17 and 01/01/2021
Tavares Marta	2016	1 <sup>st</sup>	Executive Committee (General secretary)	EC 01/01/2021
Alacron Teresa	2016		Member (Microbio)	
Barrio Josefa	2019		Member	
Bontems Patrick	1997	1 <sup>st</sup>	Executive Committee (Chair)	EC (Chair) from 09/2017 to 01/2021
Cabral José	2016		Member	
Casswall Thomas	1999		Member	

Chong Sonny	1997		Member	
Cilleruelo Maria Luz	2014		Member	
Faraci Simona	2015		Member	
Iwanczak Barbara	1998		Member	

Kindermann Angelika	2007		Member	
Koletzko Sibylle	1997	1 <sup>st</sup> , 2 <sup>ed</sup> and 3 <sup>ed</sup>	Executive Committee (Chair)	EC (Chair) Till 09/2017
Kolimarala Vinod	2015		Member	
Kori Mikhal	2012	1 <sup>st</sup>	Executive Committee (General secretary)	EC from 09/2017 to 09/2020
Lehours Philippe	2018		Member (Microbio)	
Lopes Ana Isabel	2009		Member	
Martinez Gomez Maria Jose	1997		Member	
Mégraud Francis	1997		Member (Microbio)	
Miele Erasmo	2014		Member	
Misak Zrinjka	2012		Member	
Michell Hazel	1997		Member (Microbio)	
Oleastro Monica	2011		Member (Microbio)	
Papadopoulou Alexandra	2013		Member	
Pehlivanoglu Ender	1997		Member	
Raymond Josette	2018		Member (Microbio)	
Rea Francesca	2015		Member	
Rogalidou Maria	2017		Member	
Roma Eleftheria	1997		Member	
Romano Claudio	2021		Member	
Rowland Marion	1997		Member (Epidemio)	
Shahinyan Tatevik	2018		Member	
Sustmann Andrea	2006		Member	



Sykora Josef	1998		Member	
Le Thui Thu Giang	2017		Member (Data manager)	
Ugras Meltem	2009		Member	
Urbonas Vaidotas	2012		Member	
Urruzuno Pedro	1997		Member	
Vuletic Biljana	2018		Member	
Werkstetter Katharina	2015		Member (Data manager)	
Yahav Jacob	1997		Member	
Shain Yasin	2022		Member	



## Summary of Activities in 2022

### A. WG meetings (date and any main points/activities)

(one table per meeting – please just copy and paste the tables as often as needed)

<b>Meeting</b>	Private SIG meeting
<b>Location</b>	ESPGHAN onsite-Copenhagen-Danemark
<b>Date</b>	22th June 2022
<b>Main Points / Activities</b>	Review of the ongoing activities, information about the revised joint ESPGHAN & NASPGHAN Guidelines, review of the budget, and three presentations.

### B. Educational activities

#### (i) Educational Events

(one table per event – please just copy and paste the tables as often as needed)

<b>Full Event Name</b>	
<b>Location</b>	
<b>Date</b>	
<b>Organizer</b>	
<b>Email Organizer</b>	
<b>EPP</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>UEG Training Support</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>more information if available</b>	

#### (ii) E-Learning

(one table per project – please just copy and paste the tables as often as needed)

<b>Full Project Name</b>	
<b>Project Timeline</b>	
<b>Project Leader</b>	
<b>more information if available (applied for UEG support? Etc)</b>	

### C. WG Publications / Guidelines / Position Papers

#### (i) Completed

(one table per publication – please just copy and paste the tables as often as needed)

<b>Publication ID</b> <i>(to be filled in by Office)</i>	
<b>Full Publication Title</b>	Systematic review and meta-analysis of histological gastric biopsies aspects according to the Updated Sydney System in children
<b>Authors</b>	Kalach N, Misak Z, Bontems P, Kori M, Homan M, Cabral J, Casswall T, Chong S, Cilleruelo ML, Faraci S, Megraud F, Papadopoulou A, Pehlivanoglu E, Raymond J, Rea F, Rogalidou M, Roma E, Tavares M, Ugras M, Urbonas V, Urruzuno P, Gosset P, Creusy C, Delebarre M, Verdun S, on behalf the ESPGHAN- <i>Helicobacter pylori</i> Special Interest Group (ESPGHAN- <i>H. pylori</i> -SIG)
<b>Publication Type</b>	<input type="checkbox"/> Guideline <input type="checkbox"/> Position Paper <input type="checkbox"/> Update of existing paper <input checked="" type="checkbox"/> Other



Journal, Year, Volume, Page Numbers	J Pediatr Gastroenterol Nutr 2022;74(1):13-19. doi: 10.1097/MPG.0000000000003259.PMID: 34338237.
More information if available	

(ii) **in progress**

(one table per publication – please just copy and paste the tables as often as needed)

Publication ID <i>(to be filled in by Office)</i>	
Full Publication Title	<i>Helicobacter pylori</i> new registry: results from 2017 till December 2020. Management of <i>Helicobacter pylori</i> infection in paediatric patients in Europe: Results from the EuroPedHp-Registry.
Publication Timeline and Status of Paper	AP&T Journal submitted August 2022
Publication Leader	Koletzko Sibylle, Thu Giang Le Thi, Katharina Werkstetter
Publication Type	<input type="checkbox"/> Guideline <input type="checkbox"/> Position Paper <input type="checkbox"/> Update of existing paper <input checked="" type="checkbox"/> <b>Other</b>
More information if available	

(iii) **future topics considered in 2023**

(one table per publication – please just copy and paste the tables as often as needed)

Full Publication Title	
Publication Timeline and Status of Application for Paper	Preparation of the joint ESPGHAN/NASPGHAN updated Guidelines on <i>H. pylori</i> in children
Publication Leader	Matjaz Homan (ESPGHAN Leader), Nicola Jones (NASPGHAN leader)
Publication Type	<input checked="" type="checkbox"/> <b>Guideline</b> <input type="checkbox"/> Position Paper <input type="checkbox"/> Update of existing paper <input type="checkbox"/> Other
More information if available	<p>The update on new guideline of ESPGHAN/NASPGHAN in progress.</p> <p>ESPGHAN members other than Matjaz are, Patrick Bontems, Nicolas Kalach, Michal Kori, Marta Tavares, Francis Mégraud and Marion Rowland.</p> <p>NASPGHAN members: Nicolas Jones, Ben Gold, Robert Jerris, Steven Czinn, Karen Goodman, Paul Harris, Matthew Carroll.</p> <p>Four main topics will be covered in the guidelines:</p> <ol style="list-style-type: none"> <li>1. Who to test?</li> <li>2. How to test?</li> <li>3. Who to treat?</li> <li>4. How to treat?</li> <li>5. Other topics</li> </ol> <p><b>Already done:</b> 1) Literature review and removal of non-relevant papers, 2) The topics were assigned to authors, 3) The grade system was introduced by Matthew Carroll, 4) The new search for literature review for 2021 was performed, and the grade system provided by Nicolas Kalach was accepted, 5) Each group will summarize the evidence and rank the quality of relevant body of evidence using GRADE and prepare PICO questions (in progress).</p> <p>We are preparing for a face to face zoom meeting in September / October for the final recommendations vote and then the final manuscript redaction</p> <p>We hope that the Guidelines achieving will be by the end of 2022 and the beginning of 2023.</p> <p>Budget approved to guideline development was 1400 euros, 700 euros to pay for searching the pubmed, another 700 should be paid from NASPGHAN site.</p> <p>New invoice for 2022 840 € ESPGHAN and 1200 CAN \$ for NASPGHAN.</p>

Publication ID <i>(to be filled in by Office)</i>	
Full Title of the project	Prospective study on gastritis and risk of eosinophilic esophagitis
Authors Leader	Nicolas Kalach and Misak Zrinjka
Type of project	<input checked="" type="checkbox"/> Clinical series

Year of beginning of the study	<b>This study is stopped due to the absence of possible funding</b>
More information if available	<p>The protocol was approved by the national French ethical committee on 9<sup>th</sup> September 2020. Local Ethics committee approval should be done according to local rules for each center.</p> <p>Update of the project consolidation, estimated budget and emerging difficulties to fulfill the required number of patients, expected to be 1132-1400.</p> <p>Budget was analyzed, some financial restrictions were noted, particularly in COVID-19 pandemic setting where number of endoscopies were restricted the reason why that the beginning of this project could not be done before 2022.</p> <p>To date 25 centers are willing to participate, members suggested to expand number of enrolled individuals through the study opening to centers that are not HP-SIG members but ESPGHAN members.</p> <p><b>We submit a complete document willing for ESGHAN Grant of 50 000€ and final decision was done by October 2021 by the rejection of the project.</b></p>

Publication ID <i>(to be filled in by Office)</i>	
Full Title of the project	<i>H. pylori</i> quantification associated with cagA genotyping in routine workflow
Authors Leader	Nicolas Kalach and Josette Raymond
Type of project	<input checked="" type="checkbox"/> Clinical series & microbiological
Year of beginning of the study	<b>Under discussion</b>
More information if available	Vote for those who are interested if we have enough centres, a draft of the protocol will be presented at our annual fall meeting.

Publication ID <i>(to be filled in by Office)</i>	
Full Title of the project	Biomarkers for prediction of antibiotics induced changes and recovery of the oral and intestinal microbiome
Authors Leader	Sibylle Koletzko & Le Thi Thu Giang
Type of project	<input checked="" type="checkbox"/> Clinical series & microbiological
Year of beginning of the study	<b>Under discussion</b>
More information if available	Vote for those who are interested if we have enough centres, a draft of the protocol will be presented at our annual fall meeting.

Publication ID <i>(to be filled in by Office)</i>	
Full Title of the project	"To treat or not to treat?" <i>Helicobacter pylori</i> gastritis found incidentally during upper endoscopy performed for the diagnosis of other gastrointestinal diseases in children
Authors Leader	Mikhal Kori
Type of project	<input checked="" type="checkbox"/> Clinical series & microbiological
Year of beginning of the study	<b>Under discussion</b>
More information if available	Vote for those who are interested if we have enough centres, a draft of the protocol will be presented at our annual fall meeting.



<b>Publication ID</b> <i>(to be filled in by Office)</i>	
<b>Full Title of the project</b>	“Bismuth Study” – Efficacy of bismuth citrate in Hp eradication
<b>Authors Leader</b>	Matjaž Homan
<b>Type of project</b>	<input checked="" type="checkbox"/> Clinical series & microbiological
<b>Year of beginning of the study</b>	<b>Under discussion</b>
<b>More information if available</b>	Vote for those who are interested if we have enough centres, a draft of the protocol will be presented at our annual fall meeting.

#### D. Financial Report / Budget for 2023: Will be added by EPGHAN Office

All in Euros	Allocated	Used so far
Expenses	Will be added by EPGHAN Office	Will be added by EPGHAN Office
Activity 1		
Activity 2		
Activity 3		
Activity 4		
Activity 5		
Activity 6		
Activity 7		
Activity 8		
<b>TOTAL Expenses 20XX</b>		
Income	Please also add funding from other sources if applicable	
Activity 1		
Activity 2		
Activity 3		
Activity 4		
Activity 5		
<b>TOTAL Income 201XX</b>		

Additional comments on financial report:

## Outlook on Planned Activity for 2022-23

### A. Working Group meetings (date and any main points/activities)

(one table per meeting – please just copy and paste the tables as often as needed)

<b>Meeting</b>	Faull SIG meeting
<b>Location</b>	Porto-Portugal
<b>Date</b>	20 to 22 October 2022 or other date in November 2022



<b>Main Points / Activities</b>	Review of the ongoing activities and suggestions of new projects.
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## B. Proposed Educational activities

### (i) Educational Events

(one table per event – please just copy and paste the tables as often as needed)

<b>Full name Event</b>	Monothematic conference on Gastro-duodenal diseases in children
<b>Location</b>	Lille-France (less than one-hour by train from Paris Airport)
<b>Date</b>	2024
<b>Organizer</b>	Nicolas Kalach
<b>Email Organizer</b>	<a href="mailto:Kalach.nicolas@ghicl.net">Kalach.nicolas@ghicl.net</a> <a href="mailto:Nicolas.kalach@gmail.com">Nicolas.kalach@gmail.com</a>
<b>EPP Support 2023</b>	<input checked="" type="checkbox"/> Yes
<b>CME Application 2023</b>	<input checked="" type="checkbox"/> Yes

<b>More information</b>	<p>Interest for pediatric gastric diseases has been for a long time an important issue in the routine of a pediatric gastroenterologist. This field evolved significantly over the last years. Common and rare diseases have been updated on diagnosis and therapeutics. This course aims at an audience of medical professionals who wish to develop their interest in the diagnosis and management of several topics in gastric diseases in children. Updated Hp guidelines, diagnostic invasive and noninvasive tests on gastric diseases as well as functional issues will be covered. The meeting will combine keynote talks from selected experts and friendly interaction between faculty and attendees.</p> <p>It will focus the following items.</p> <ul style="list-style-type: none"> <li>• ACTUALISATION TOPICS IN GASTRIC DISEASES – What’s new in 20s?</li> <li>• DOCTOR I HAVE A STOMACH PAIN! (Gastric and peptic ulcer, histology, Hp infections diagnosis)</li> <li>• SPECIFIC TOPICS ON GASTRIC DISEASE</li> </ul> <p>ESPGHAN office had already received our demand and accepted for 2024. Documentation and budget estimate are still under construction. Social program was strongly supported from the group and will be carefully prepared.</p>
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### (ii) E-Learning

(one table per project – please just copy and paste the tables as often as needed)

<b>Full Project Name</b>	<i>Helicobacter pylori</i> diagnosis and treatment
<b>Project Timeline</b>	End of 2023 after the joint ESPGHAN/NASPGHAN guidelines
<b>Project Leader</b>	Patrick Bontems
<b>more information if available</b> (applied for UEG support? Etc)	<p>Members should mention their names on the different topics.</p> <p>Items covered by the e-learning:</p> <ul style="list-style-type: none"> <li>• What is <i>H. pylori</i></li> <li>• Story of discovery of its pathogenic role</li> <li>• Epidemiology</li> <li>• Natural history of the infection</li> <li>• Should we treat children</li> </ul>





	<ul style="list-style-type: none"> <li>– Short term outcome</li> <li>– Long term outcome: prevention of ulcers and cancers</li> <li>• When and how to test</li> <li>• When and how to treat</li> <li>• How to assess eradication</li> </ul>
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### C. Proposed Publications / Guidelines / Position Papers

(one table per publication – please just copy and paste the tables as often as needed)

Full Publication Title				
Publication Timeline and Status of Application of Paper				
Publication Leader				
Publication Type	<input type="checkbox"/> Guideline	<input type="checkbox"/> Position Paper	<input type="checkbox"/> Update of existing paper	<input type="checkbox"/> Other
More information if available				

### D. Financial Report / Budget for 2023:

- Kindly attach or copy paste your submitted budget request for 2023
- Annual meeting: 6000 € (We do not used our annual meeting for 2020 and 2021 and for 2022 probably will be held by October-November).
- Different Group projects: 10 000 €
- ESPGHAN/NASPGHAN Guidelines: 8000 € (already accepted in the 2021 budget – request to report the unspent amount in 2023). We already spent: 700€ 2021 and 840 € 2022. The question is about the possible funding for face to face meeting onsite (Orlando-USA) during the 2022 NASPGHAN annual meeting?
  
- Additional comments on financial report:

### E. Any other issues that may be of interest



