



European Society for Paediatric Gastroenterology, Hepatology and Nutrition

#### **ESPGHAN**

European Society for Paediatric Gastroenterology, Hepatology and Nutrition Rue 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, HP - SIG

(Date of completion 08.08.2024; Michal Kori)

## **Working Group Members and Mandates**

Name	Date of entry	Terms in EC		Positions held within WG	Country
Bontems Patrick	1997		Member	1 <sup>st</sup> EC (Chair) 9/2017 - 1/2021	Belgium
Chong Sonny	1997		Member		UK
Koletzko Sibylle	1997		Member	1 <sup>st</sup> -3 <sup>rd</sup> EC (Chair) till 9/2017	Germany
Martinez Gomez Maria Jose	1997		Member		Spain
Mégraud Francis	1997		Member (Microbiologist)		France
Pehlivanoglu Ender	1997		Member		Turkey
Roma Eleftheria	1997		Member		Greece
Urruzuno Pedro	1997		Member		Spain
Yahav Jacob	1997		Member		Israel
Kalach Nicolas	1998		Member	1 <sup>st</sup> - 2 <sup>nd</sup> EC 9/2017 then Chair -9/2023	France
Sykora Josef	1998		Member		Czech Rep
Kindermann Angelika	2007		Member		The Netherlands

Lopes Ana Isabel	2009		Member		Portugal
Ugras Meltem	2009		Member		Turkey
Homan Matjaž	2011		Member	1 <sup>st</sup> - 2 <sup>nd</sup> EC 9/2017 - 9/2023	Slovenia
Oleastro Monica	2011		Member (Microbiologist)		Portugal
Kori Michal	2012	1 <sup>st</sup> - 2 <sup>nd</sup>	EC (Chair)	EC 9/2017- 9/2020 EC chair 9/2023	Israel
Misak Zrinjka	2012	1 <sup>st</sup>	Member	EC 9/2023-	Croatia
Urbonas Vaidotas	2012		Member		Lithuania
Cilleruelo Maria Luz	2014		Member		Spain
Miele Erasmo	2014		Member		Italy
Faraci Simona	2015	1 <sup>st</sup>	Member	EC 9/2023	Italy
Kolimarala Vinod	2015		Member		UK
Rea Francesca	2015		Member		Italy
Tavares Marta	2016		Member	1 <sup>st</sup> EC 1/2021 – 9/2023	
Kallory Kotilea	2017		Member		Belgium
Le Thui Thu Giang	2017		Member		Germany
Rogalidou Maria	2017		Member		Greece
Raymond Josette	2018		Member (Microbiologist)		France
Shahinyan Tatevik	2018		Member		Armenia
Vuletic Biljana	2018		Member		Serbia
Barrio Josefa	2019		Member		Spain
Romano Claudio	2021		Member		Italy
Sahin Yasin	2022		Member		Turkey



Botija Gonzalo	2023	Member	Spain
Krauthammer Alexander	2023	Member	Israel
Lehours Philippe	2023	Member (Microbiologist)	France
Salvatore Oliva	2023	Member	Italy
Strisciuglio Caterina	2023	Member	Italy

# Summary of Activities in 2003-2024

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

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

Meeting	Virtual meeting
Location	On-line On-line
Date	28.2.2024
Main Points /	Updated members list and members' obligations
Activities	Update on HP Guidelines
	<ul> <li>Update on manuscript- "Helicobacter Pylori infection found during upper endoscopy performed for the diagnosis of the most common pediatric gastrointestinal diseases. A multicenter pediatric European study."</li> <li>Short updates on the new projects         <ul> <li>PCR vs Culture – Marta Tavares</li> <li>HP positive vs negative gastritis - Nicolas Kalach</li> <li>Treatment of double resistance with Bismuth quadruple therapy - Maria Luz Cilleruelo</li> </ul> </li> </ul>
	ESPGHAN podcasts – choose topic
	ESPGHAN 2024 – Milan- plans

Meeting	ESPGHAN
Location	Milan Italy
Date	14.5.2024
Main Points /	Achievements
Activities	<ul> <li>Published manuscripts</li> </ul>
	Budget update
	Discuss authorship in group studies
	Update on projects in progress
	Introduce new projects
	Discuss changing the name and focus of the group
18.5.2024 session	HELICOBACTER PYLORI IN CHILDREN



#### B. Educational activities

(i) Educational Events (if applicable)- in the near future
(one table per event – please just copy and paste the tables as often as needed)

Full Event Name	MONOTHEMATIC ESPGHAN CONFERENCE ON PEDIATRIC GASTRIC DISEASES
Location	Lille-France
Date	25-26 <sup>th</sup> October 2024
Organizer	Prof Nicolas Kalach on Behalf the ESPGHAN SIG Helicobacter pylori
Email Organizer	nicolas.kalach@gmail.com
EPP	Yes No
<b>UEG Training Support</b>	Yes No
more information if available	

(ii) E-Learning (if applicable)

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

None

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

(i) Completed

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

Publication ID			
(to be filled in by Office)			
Full Publication Title	Helicobacter pylori infection found during upper endoscopy performed for the		
	diagnosis of celiac, inflammatory bowel diseases, and eosinophilic esophagitis:		
	A multicenter pediatric European study		
Authors	Kallirroi Kotilea   Claudio Romano   Erasmo Miele   Angelika Kindermann   Yael Dolstra   Zrinjka Misak   Vaidotas Urbonas   Josef Sykora   Pedro Urruzuno   Alexander Krauthammer   Maria Rogalidou   Konstantina Dimakou   Tsili Zangen   Eleftheria Roma   Aglaia Zellos   María Luz Cilleruelo   Meline M'Rini   Patrick Bontems   Yasin Sahin   Marta Tavares   Tatevik Shahinyan   Biljana Vuletic   Nicolas Kalach   Michal Kori   the ESPGHAN H. pylori special interest group		
Publication Type	Guideline Position Paper Update of existing paper Other		
Journal, Year, Volume,	Helicobacter. 2024;29:e13092, Received: 19 February 2024   Revised: 21 March		
Page Numbers	2024   Accepted: 6 May 2024 DOI: 10.1111/hel.13092		
More information if available			



Publication ID	
(to be filled in by Office)  Full Publication Title	Updated joint ESPGHAN/ NASPGHAN guidelines for management of H. pylori infection in children and adolescents (2023).
Authors	Matjaž Homan <sup>1*</sup> , Nicola L. Jones <sup>2*</sup> , Patrick Bontems, Matthew Carrol, Steve Czinn, Benjamin Gold, Karen Goodman, Paul R. Harris <sup>8</sup> , Robert Jerris, Nicolas Kalach, Michal Kori, Francis Megraud, Marion Rowland, Marta Tavares on behalf of ESPGHAN/ NASPGHAN.
Publication Type	Guideline Position Paper Update of existing paper Other
Journal, Year, Volume, Page Numbers	Journal of Pediatric Gastroenterology and Nutrition, Accepted June 2024
More information if available	
Publication ID	
(to be filled in by Office)  Full Publication Title	
Full Publication little	Factors associated with decision to treat or not to treat <i>Helicobacter pylori</i> -infection in children: Data from the EuroPedHp Registry
Authors	Thu Giang <b>Le Thi</b> <sup>1</sup> , Katharina <b>Werkstetter</b> <sup>1</sup> , Kallirroi <b>Kotilea</b> <sup>2</sup> , Patrick <b>Bontems</b> <sup>2</sup> , José <b>Cabral</b> <sup>3</sup> , Maria Luz <b>Cilleruelo Pascual</b> <sup>4</sup> , Michal <b>Kori</b> <sup>5,6</sup> , Josefa <b>Barrio</b> <sup>7</sup> , Matjaž <b>Homan</b> <sup>8</sup> , Nicolas <b>Kalach</b> <sup>9</sup> , Rosa <b>Lima</b> <sup>10</sup> , Marta <b>Tavares</b> <sup>10</sup> , Pedro <b>Urruzuno</b> <sup>11</sup> , Zrinjka <b>Misak</b> <sup>12</sup> , Vaidotas <b>Urbonas</b> <sup>13</sup> , Sibylle <b>Koletzko</b> <sup>1,14</sup> for the <i>Helicobacter pylori</i> Special Interest Group of ESPGHAN
Publication Type	Guideline Position Paper Update of existing paper Other
Journal, Year, Volume, Page Numbers	Helicobacter — a second revision was submitted before acceptance
More information if available	

### (ii) in progress

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

Publication ID (to be filled in by Office)	
Full Publication Title	"HeliGen" – molecular versus culture guided evaluation of success rate in Hp eradication treatment
Publication Timeline and Status of Paper	Ongoing study
Publication Leader	Marta Tavares, Mónica Oleastro, Ana Isabel Lopes
Publication Type	Guideline Position Paper Update of existing paper Other
More information if available	



Publication ID	
(to be filled in by	
Office)	
Full Publication Title	Prospective study on histologic gastritis according to Updated Sydney
	system in <i>H. pylori</i> positive vs <i>H. pylori</i> negative children
Publication Timeline	Ongoing study
and Status of Paper	
Publication Leader	Nicolas Kalach and Zrinjka Misak
Publication Type	Guideline Position Paper Update of existing paper Other
More information if	
available	
Publication ID	
(to be filled in by	
Office)	
Full Publication Title	Combination of Bismuth and Triple Therapy with metronidazole for
	Helicobacter pylori eradication in children with dual clarithromycin and
	metronidazole resistance
Publication Timeline	Ongoing study
and Status of Paper	
Publication Leader	Cilleruelo Maria Luz
Publication Type	Guideline Position Paper Update of existing paper Other
More information if	
available	
Publication ID	
(to be filled in by	
Office)	
Full Publication Title	"Heli-Know" – Knowledge about Hp between physicians
Publication Timeline and Status of Paper	Expected to begin in 2025
Publication Leader	Marta Tavares, Ana Isabel Lopes
Publication Type	Guideline Position Paper Update of existing Other
	paper
More information if	
available	
Publication ID	
(to be filled in by	
Office)	
Full Publication Title	The impact of treating <i>H. pylori</i> in children undergoing upper
	gastrointestinal endoscopy for abdominal pain, diagnosed as having
	Disorders of Gut Brain Interaction (DGBI)
Publication Timeline	Expected to begin in Oct. 2024
and Status of Paper	
Publication Leader	Michal Kori, Zrinjka Misak, Kalliroy Kotilea
Publication Type	Guideline Position Paper Update of existing Other
	paper
	<u> </u>



More information if available	
Publication ID	
(to be filled in by	
Office)	
Full Publication Title	"Term of definition of gastro-duodenal endoscopic lesions"
<b>Publication Timeline</b>	Expected to begin in 2025
and Status of Paper	
Publication Leader	Nicolas Kalach, Matjaž Homan, Mike Thomson
Publication Type	Guideline Position Paper Update of existing paper Other
More information if	
available	
	e topics considered in 20XX able per publication – please just copy and paste the tables as often as needed)
Full Publication Title	
Publication Timeline and Status of Application for Paper	
Publication Leader	
Publication Type	Guideline Position Paper Update of existing paper Other
More information if available	

## D. Financial Report / Budget for 2024-25: 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
Annual H. pylori-SIG annual meeting in Lille France, Oct. 23-24, 2024	6000	
MONOTHEMATIC ESPGHAN CONFERENCE ON	-	
<b>PEDIATRIC GASTRIC DISEASES</b> , Lille France, Oct. 25-26, 2024	approved	
Annual H. pylori-SIG annual meeting, Italy 17-18th Sept 2025	6000	
Budget for "HeliGen" – molecular versus culture guided	16000	
evaluation of success rate in Hp eradication treatment	approved	
Budget for <b>Prospective study on histologic gastritis</b>	5000	
according to Updated Sydney system in H. pylori positive vs H. pylori negative children	Requested last year	
Budget for <b>The impact of treating H. pylori in children</b>	8000	
undergoing upper gastrointestinal endoscopy for abdominal pain, diagnosed as having Disorders of Gut Brain Interaction (DGBI)	New request	



TOTAL Expenses 2025		
Income	Please also add funding from other sources if applicable	
Activity 1		
Activity 2		
Activity 3		
Activity 4		
Activity 5		
TOTAL Income 201XX		

Additional comments on financial report:

## Outlook on Planned Activity for 2024-25

#### 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)

Meeting	HP SIG meeting
Location	Lille, France
Date	Oct. 23-24, 2024
Main Points /	Achievements- Published manuscripts
Activities	<ul> <li>Update on GI council meeting and budget</li> <li>Vote for new members</li> <li>Update and discussion on projects in progress and preparation of manuscripts</li> <li>Introduce new projects</li> </ul>

Meeting	HP SIG meeting Virtual meeting
Location	On-line On-line
Date	January or February 2025
Main Points /	Update and discussion on projects in progress and preparation of manuscripts
Activities	Requests/ ideas for the meeting in Helsinki

Meeting	ESPGHAN
Location	Helsinki, Finland
Date	14-17 may 2025
Main Points /	Achievements- Published manuscripts
Activities	Budget update
	Update on projects in progress
	Introduce new projects

Meeting	HP SIG meeting
Location	Italy (Rome?)



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Date	Sept 17-18 <sup>th</sup> , 2025	
Main Points /	Achievements- Published manuscripts	
Activities	<ul> <li>Update and discussion on projects in progress and preparation of manuscripts</li> </ul>	
	Introduce new projects	
B. Proposed Educa	ational activities	
	ional Events (if applicable)	
(one tab	ple per event – please just copy and paste the tables as often as needed)	
Full Event Name	H. Pylori new guidelines PODCAST	
Location	ESPGHAN –WEB site	
Date	?	
Organizer	ESPGHAN PODCAST	
<b>Email Organizer</b>	matjaz.homan@guest.arnes.si	
Applied for EPP	Yes No	
Applied for UEG	Yes No	
Training Support	<u> </u>	
more information if		
available		
(m)		
	ning (if applicable)	
	ole per project – please just copy and paste the tables as often as needed)	
Full Project Name Project Timeline		
Project Innemie Project Leader		
more information if		
available (applied for		
UEG support? Etc)		
OLG Support: Ltc/		
C. Proposed Publi	cations / Guidelines / Position Papers	
	blication – 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	Guideline Position Paper Update of existing paper Other	
More information if		
available		
D. Financial Repor	t / Budget for 20 <mark>XX</mark> :	
<ul> <li>Kindly attach or</li> </ul>	r copy paste your submitted budget request for 20XX	
- Additional comments on financial report:		

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

Changing the name of the group and the focus from HP – SIG to

• H. pylori and other gastritis SIG

