



Committee - Report for Council

Endoscopy Working Group (WG)

(date of completion 18/08/2023; Mike Thomson)

A. Membership

Full name of Special Interest Group:	Endoscopy		
Chair / Coordinator (full name & email)	Mike Thomson		
Members: (Full names and email addresses)	Secretary: Matjaz Homan		
	Treasurer: Bruno Hauser		
	Treasurer: Claudio Romano		
	ELZ Coordinator: Raoul Furlano		
	Deputy ELZ Coordinator: Dominique Schluckebier		
	National Society Liaison Officer: Patrick Bontems		
	Guideline Coordinator: Claudio Romano		
	ESGE Liaison Officer: Salvatore Oliva		
	Training and Educational Leads: Priya Narula and Iva Hojsak		
	Meeting Coordinator: Christos Tzvinikos		
	Research Coordinator: Oren Ledder		
	Hands On Course Coordinator: Jorge Amil-Dias		
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	Trainee Representatives: Andreia Nita and Ilektra Athena	
	Surgical Representative: Luigi 'all'Oglio	
	Associate Members: Alexandra Papodopoulou; Simona Faraci	
	New Members: Marco Deganello- Saccomany Mordechai Slai Ari Silbermintz Lorenzo Nursa Vasiliki Spyropoulou	
Summary of work being completed and planned by WG within this year:	<p>Terms of Reference updated at Annual Mtg 2023.</p> <p>All Members of the Endoscopy SIG have now been appointed and notified with a three year second tenure from Jan 2022.</p> <p>Established Endoscopy representative on GIC ESPGHAN for the first time in 2020 and discussions regarding this are ongoing.</p> <p>Annual Meeting 2023:</p> <p>Second ESPGHAN Annual Meeting Symposium of Live endoscopy cases from Rome and Sheffield occurred in Vienna 2023 and was very well attended.</p> <p>Video cases started and will be built on next year with video abstracts planned well in advance of Annual Meeting in 2024.</p> <p>Hands-On ELZ in Vienna was in 7th year and another masterpiece of organisation. Company engagement was strong again. Possible EUS next year.</p> <p>ESGE have expressed an interest in becoming more engaged with ESPGHAN after the first and very successful Joint Symposium in Vienna Annual Meeting and this is strongly supported by our new President Ulrich Baumann.</p> <p>A Joint Polyp and Endoscopy Symposium with debates with adult colleagues was very well attended.</p> <p>Educational Meetings:</p> <p>Five-year plan drawn up for ESPGHAN Endoscopy Meetings outside Annual Meeting: 2024 Athens; 2025 Rome; 2026 possible Braga.</p>	



FISPGHAN in Buenos Aires in December 2024 will be supported by ESPGHAN Endoscopy WG with plans for an ELZ equivalent and Endoscopy Symposia. MT will join LASPGHAN AGM in Rio de Janeiro in October 2023 to discuss and finalise plans for this with other representatives of the PGHAN Societies which make up FISPGHAN.

Training the Trainers Courses specific to ESPGHAN are now ongoing and Dr Narula is overseeing these in conjunction with the Education Committee of ESPGHAN and the Endoscopy WG, and discussion is ongoing as to whether, as previously agreed by the Education group, the TTT Meetings of ESPGHAN come under their auspices. This then does not impact on the GIC Education Meetings 'annual allowance'.

ESPGHAN Endoscopy Fellowships:

Engagement with major endoscopy companies to invite them to become partners with ESPGHAN along the lines of the EPP - €20,000 from Olympus and Fuji each pledged in 2022 – specifically for Trainee Fellowship funding. Unclear whether this funding has been allocated – need to discuss with ESPGHAN Treasurer.

Five were appointed in 2022/23 and have been very successful. Planned to ask some of these Fellows to present briefly their experienced in Milan in 2024.

Sponsored ESPGHAN Endoscopy Training Fellowships – also now supported by industry. Five annually. Now advertised on ESPGHAN Webpage – deadline 31/11/2023.

Network of Endoscopy Training Centres now set up with ESPGHAN recognition.

Endoscopy central training centre in Geneva not likely to happen – consideration of Athens for small thematic weekend type Courses in 2023 – polyps and PEGs are two meetings proposed. (AP)

Endoscopy Simulator purchase - Sheffield have purchased their own portable device. Can be made available for ELZ etc.

Training and Europe-wide JAG/JETS-style 'log-book' and with subsequent ESPGHAN Accreditation:

Liaison with National Societies in order to explore the possibility of ESPGHAN being the international accreditation body for paediatric endoscopy training.

Liaison with BSG in order to evaluate if they can roll out the JETS Endoscopy portfolio electronic record across Europe for paediatric endoscopy training - Grant may be needed. Explore ESPGHAN Funding Euro30,000 per annum. PN will provide a rationale and proposal paper.

Roll out of 'Train the Trainers' Courses to 3 or 4 centres in Europe – to rotate. Development of an 'ESPGHAN Standard' for certificate of completion of endoscopy training. Liaison with the ESPGHAN Education and Training WG.



Roll out of the Paediatric GRS across Europe – published in JPGN August 2019.

Ongoing papers and projects:

ESPGHAN/NASPGHAN Endoscopy Quality Indicator Guideline was finalised and 5 papers published March 2022 as JPGN Supplement.

ESGE-ESPGHAN Endoscopy Guideline being rewritten 5 years after the last one in 2023-24 – a Core planning Group will be set up and ESGE have been approached.

Pediatric Magnet Ingestion, Diagnosis, Management, and Prevention: A European Society for Paediatric Gastroenterology Hepatology and Nutrition (ESPGHAN) Position Paper. Nugud, A.A.; Tzivnikos, Christos; Assa, Amit; Borrelli, Osvaldo; Broekaert, Ilse; Martin-de-Carpi, Javier; Deganello Saccomani, Marco; Dolinsek, Jernej; Homan, M.; Mas, Emmanuel; Miele, Erasmo; Thomson, Mike; Benninga, Marc A.; The Gastrointestinal Committee of ESPGHAN. *Journal of Pediatric Gastroenterology and Nutrition*. 76(4):523-532, April 2023.

Endoscopic Balloon Dilatation in Pediatric Crohn Disease: An IBD Porto Group Study. Ledder, Oren; Viala, Jérôme; Serban, Daniela Elena; Urlep, Darja; De Ridder, Lissy; Martinelli, Massimo; Romano, Claudio; Church, Peter; Griffiths, Chris; Oliva, Salvatore; Basude, Dharam; Sharma, Shishu; Thomson, Mike. *Journal of Pediatric Gastroenterology and Nutrition*. 77(1):62-69, July 2023.

Approach to Endoscopic Balloon Dilatation in Pediatric Stricturing Crohn Disease: A Position Paper of the Endoscopy Special Interest Group of ESPGHAN. Ledder, Oren; Homan, Matjaž; Furlano, Raoul; Papadopoulou, Alexandra; Oliva, Salvatore; Dias, Jorge Amil; Dall'oglio, Luigi; Faraci, Simona; Narula, Priya; Schluckebier, Dominique; Hauser, Bruno; Nita, Andreia; Romano, Claudio; Tzivnikos, Christos; Bontems, Patrick; Thomson, Mike. *Journal of Pediatric Gastroenterology and Nutrition*. 76(6):799-806, June 2023.

Identification of Iatrogenic Perforation in Pediatric Gastrointestinal Endoscopy Ledder, Oren; Woynarowski, Marek; Kamińska, Diana; Łazowska-Przeorek, Izabella; Pieczarkowski, Stanislaw; Romano, Claudio; Lev-Tzion, Raffi; Holon, Magdalena; Nita, Andreia; Rybak, Anna; Jarocka-Cyrta, Elżbieta; Korczowski, Bartosz; Czkwianianc, Elżbieta; Hojsak, Iva; Szaflarska-Popławska, Anna; Hauser, Bruno; Scheers, Isabelle; Sharma, Shishu; Oliva, Salvatore; Furlano, Raoul; Tzivnikos, Christos; Liu, Quin Y.; Giefer, Matthew; Mamula, Petar; Grossman, Andrew; Kelsen, Judith; Edelstein, Brian; Antoine, Matthieu; Thomson, Mike; Homan, Matjaž. *Journal of Pediatric Gastroenterology and Nutrition*. 77(3):401-406, September 2023.

Guidelines/Position papers currently in progress:

EoE in collaboration with EGID WG. Accepted JPGN 2023. (J A-D)

GI bleeding (MT) – in final preparation.

Small bowel endoscopy (Joint with NASPGHAN) (SO, MT)

Caustic ingestion and endoscopy (SO, MT)

Stricture management. (SO, MT, PB, MH)



Paediatric Endoscopy Guidelines Update. (Joint with ESGE) (CR, MT). CT proposed UEG Grant application but issues between ESGE and UEG may preclude this.

Magnet ingestion and endoscopic management. (Joint with GIC) (CT)

Endo-robotics. (MT)

GVHD (LD)

Botox in endoscopy (MH, MT)

Multi-centre multi-national research in paediatric endoscopy being pursued.

The following multi-centre projects are ongoing:

PEG Co2 study (MH);

Proposed:

Use of powerful magnets in endoscopy. (RF)

Biopsy study across different diseases. (RF)

Mobile application in Italy (Endo-Ped App) already in use regarding endoscopy quality indicators. SO is starting collaboration with NASPGHAN to prepare something similar in English language.

Training

- Survey on training variability done
- ESPGHAN Guideline on Endoscopy Training
- Hands-On Courses for diagnostic and now therapeutic
- e-learning modules available but limited
- ELZ annually
- Europe-wide Endoscopy Training Centre Survey
- No Europe-wide formal skill assessment tool
- Overall standards of training: skill level stratification
- Skill of trainers
- Assessment tools
- Core aims and milestones in training with an ESPGHAN doc
- Record by trainees of all procedures and esp those when assessed
- e-learning
- ESPGHAN advise early-in-career attendance at Hands-On Courses

e-learning tools to be revisited 2022/23. (SF)

ESPGHAN WG Newsletter will be made available going forward (MH, MT) - ? via ESPGHAN Office. 3x a year.

Further applications to join the core WG are to be considered with a maximum group size of 35 agreed.

Finance 2023-24:

Interim Winter Endoscopy WG Meeting:

€6000. December 2023. London.

