

1st Nottingham Upper GI Endoscopy Education & Training Day 29th June 2022

10th Nottingham Barrett's Endotherapy Course 30th June & 1st July 2022

Hybrid in-person and virtual meeting

Monica Partridge - Teaching and Learning Building, University Park Campus,
University of Nottingham

Day 1: Wednesday 29th June 2022 Diagnostic UGI Endoscopy and Lesion Recognition

08.15-08.45 Registration & Coffee

08.45-09.00 **Why do we need an education and training day in Upper GI endoscopy?** Jacobo Ortiz 

09.00-09.30 **Quality in Upper GI endoscopy. The very basics** Krish Rangunath 

BSG Quality standards in upper gastrointestinal endoscopy. ESGE Performance measures for upper gastrointestinal endoscopy. How to perform a high quality upper GI endoscopy. How to prepare the patient. Is sedation always advised? Where to look and what to look for. When, where and how many biopsies should I take. Is it needed to take pictures?

09.30-10.00 **Dyes and advanced imaging in the Upper GI tract. The basics** Adolfo Parra-Blanco 

What types of dyes can I use and what are they for? What types of enhanced imaging systems are available and when should be used? Should I always use advanced imaging systems for any upper GI endoscopy examination? How to interpret the images and changes

10.00-10.30: Coffee break

10.30-11.00 **Role of endoscopy in the evaluation and management of dysphagia. Endoscopic treatment of oesophageal strictures.** José Miguel Esteban 

How to scope a patient referred because of dysphagia. What pathology should I be looking for? Are random biopsies always needed? When to suspect Eosinophilic Oesophagitis? When to suspect an underlying dysmotility problem? What are the typical features of achalasia and what do to next How to differentiate benign vs. malignant strictures? Endoscopic dilatation methods: The basics and BSG Guidelines.

11.00-11.30 **Barrett's Oesophagus.** Roos Pouw 

How to perform a high quality Upper GI endoscopy in a Barrett's patient. What type of scope should I choose? How much time should it take? Do I need any advanced imaging methods? How can I detect any dysplastic changes? Where should I look for early neoplastic lesions? How many biopsies do I need to take and where? How should I be biopsying these patients? How should I report a Barrett's segment?

11.30-13.00 **Case discussions & Image and Video Quiz - Round 1**

Moderator: Sunny Kadri

Panel: Massi di Pietro, Adolfo Parra-Blanco, Krish Rangunath and Irving Waxman

13.00-14.00: Lunch break and visit the exhibition

14:00-14.30 **Early Squamous Oesophageal Neoplasia.** Rehan Haidry



Are there any particular patients in whom I should suspect an early SCC? Where to look for early squamous lesions? How do they look like? How to assess an early squamous oesophageal neoplasia: What IPCLs means and what information they are giving to us? What are the treatment options?

14:30-15.00 **Gastric atrophy and premalignant stomach.** Massi di Pietro



New BSG guidelines. How to assess gastric atrophy and any associated gastric lesions. What are the signs of atrophic gastritis I should be looking for? Gastric atrophy grading system. Use of dyes and magnifying endoscopy. Mapping biopsies vs. Target biopsies. What type of biopsy protocol should I follow? Do all these patients need surveillance? Familial gastric cancer

15:00-15.30 **Early Gastric Neoplasia.** Irving Waxman



How to recognise an early gastric neoplasia? How to describe these lesions: Paris Classification and its relevance. How to assess and interrogate an early neoplastic gastric lesion? How and where to biopsy: how many samples? Where? What information should I put in my endoscopy report? Decision making process and suitability for endoscopic resection: EMR or ESD?

15.30-16.00: Tea break

16.00-17.30 **Case discussions & Image and Video Quiz - Round 2**

Moderator: Jay Mannath

Panel: José Miguel Esteban, Rehan Haidry, Jacobo Ortiz and Roos Pouw

17:30-18:00 Amazing Quiz Prizes and Good bye!



Day 2: Thursday 30th June 2022 – Barrett's Endotherapy Course

8:30-9:00: Registration & Coffee

9:00-9:15: Welcome & Introduction. Jacobo Ortiz



Instead of conventional lectures, our program this year has been designed as panels of experts commenting on the live cases from our endoscopy unit and explaining the different treatment techniques. And then four big debates to cover all the main areas in Barrett's endotherapy: diagnosis, resection, ablation and post-treatment surveillance. The aim is to create dynamic, open and interactive discussions covering all the known and the new aspects of the endoscopic treatment for early Barrett's neoplasia.

Session I SCREENING AND DIAGNOSIS 09:15-10:15

New minimally invasive screening tools for Barrett's oesophagus. How we can improve our diagnostic yield of Barrett's oesophagus and early Barrett's neoplasia? We will also cover role of chemoprevention, new diagnostic imaging tools, new tissue acquisition techniques and role of biomarkers.

Screening Debate: Is it already time to start thinking about screening for Barrett's oesophagus?



Yes: Massi di Pietro

No: Sunny Kadri

Moderator: Roos Pouw

Session II RESECTION TECHNIQUES 10:15-12:30

How should we resect early neoplastic lesions? Has ESD any role in Barrett's treatment? Is there still a space for surgical treatment of Barrett's neoplasia in the endotherapy era? What we should expect from our pathologists when reporting a resection specimen? What should we tell our pathologists to properly report a resection specimen?

10:15-11:15: Live endoscopy from QMC unit: EMR techniques. Rehan Haidry and Krish Ragunath

Panel: Jacques Bergman, James Catton, Philip Kaye and Irving Waxman

Chair: Jay Mannath

11.15-11:30 Coffee Break

11:30-12:30: Resection Debate: How should I resect early visible lesions within Barrett's? EMR or ESD?



EMR: Jacques Bergman

ESD: Irving Waxman

Moderator: Massi di Pietro

Session III ABLATION TECHNIQUES 12:30-15:30

How I should ablate early Barrett's neoplasia? Is RFA still the ablation technique of choice? Are the new ablation modalities going to replace it? Is the new cryoablation balloon device the most promising tool in the last few years? The old APC is back, what is the role of the new hybrid-APC? How about the Endorotor device? When to ablate and when not? What should be the aim of the ablation?

12:30-13:30: Live endoscopy from QMC unit: Ablation techniques. Jacobo Ortiz and Krish Ragunath

Panel: Massi di Pietro, José Miguel Esteban, Rehan Haidry and Roos Pouw

Chair: Sunny Kadri



13.30-14.30: Lunch break and visit the exhibition

14:30-15.30: Ablation Debate: We have got now 10 year experience with RFA in early Barrett's neoplasia: is there any space for the new ablation techniques?



Yes: Rehan Haidry

No: Roos Pouw

Moderator: Jacques Bergman

Session IV FOLLOW UP AFTER SUCCESSFUL ERADICATION TREATMENT 15:30-16:30

Now that I have managed to successfully eradicate the whole Barrett's segment, how should I survey my patients? CR-IM vs. CR-D: When to consider complete regression of dysplasia and intestinal metaplasia? For how long? Are biopsies still needed? When can I discharge my patients?

Follow Up Debate: Can we start thinking about discharging patients from surveillance once eradication of Barrett's has been confirmed?



Yes: José Miguel Esteban

No: Jayan Mannath

Moderator: Irving Waxman

16:30-17:00 Tea Break

Session V FUTURE DIRECTIONS AND CLOSING REMARKS 17:00-18:00



17.00-17.30: What's new and what's coming in the Barrett's endotherapy field: Most recent publications, current research and future directions. Jacques Bergman

17.30-18.00: Summary of the day and take home messages. Andy Cole

19.30: Meet at The Orchard Hotel reception for coach transfer to restaurant

20.00-23.00: Course Dinner at Hart's Hotel and Kitchen Standard Hill, Park Row, Nottingham NG1 6GN



Day 3: Friday 1st July 2022 – Barrett's Endotherapy Course

09.00-09:30: Welcome & Coffee

Session I HANDS ON TRAINING AND CASE DISCUSSION VIDEO SESSIONS 9:30-11:15

GROUP A. 09.30-11.15: Interactive case discussions with images and videos.

Jacques Bergman, Massi di Pietro, Roos Pouw and Irving Waxman

GROUP B. 09.30-11.15: Hands on training with faculty using ex-vivo animal models

José Miguel Esteban, Sunny Kadri, Jay Mannath and Adolfo Parra-Blanco

Four Stations to practice Multiband EMR, the basics of Upper ESD and Ablation techniques in Barrett's

11.15-11.45: Coffee break

Session II HANDS ON TRAINING AND CASE DISCUSSION VIDEO SESSIONS 11:45-13:30

GROUP B. 11:45-13:30: Interactive case discussions with images and videos.

Jacques Bergman, Massi di Pietro, Roos Pouw and Irving Waxman

GROUP A. 11:45-13:30: Hands on training with faculty using using ex-vivo animal models

José Miguel Esteban, Sunny Kadri, Jay Mannath and Adolfo Parra-Blanco

Four Stations to practice Multiband EMR, the basics of Upper ESD and Ablation techniques in Barrett's

13.30-14.30: Lunch break and visit the exhibition

Session III WHEN SOMETHING GOES WRONG, INTERACTIVE VIDEO SESSIONS 14:30-16:00

14:30-15:00 Managing complex strictures. Massi di Pietro

15:00-15:30 Stopping post EMR/ESD Bleeding. Roos Pouw

15:30-16:00 Closing perforations. Irving Waxman



16.00-16.30: Tea and Good-bye



International Faculty



Professor Jacques Bergman, Amsterdam, The Netherlands - Dr José Miguel Esteban, Madrid, Spain - Dr Roos Pouw, Amsterdam, The Netherlands - Professor Krish Ragunath, Perth, Australia - Professor Irving Waxman, Chicago, U.S.A.

UK Faculty



Dr. Andy Cole, Derby - Dr. Massi Di Pietro, Cambridge - Dr. Rehan Haidry, London - Dr. Sunny Kadri, Leicester - Dr. Jay Mannath, Coventry

Nottingham Faculty



Mr James Catton - Dr Philip Kaye - Dr Guiomar Moral - Dr Jacobo Ortiz - Dr Adolfo Parra-Blanco

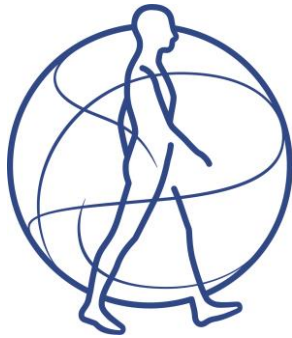
Endoscopy Nurses Supporting Hands-on



Rachelle Boxhall - Joseph Capena - Sally Ledingham - Emily Matias

Patient Advocate for Live Endoscopy: Dr Hemant Gupta, Consultant Gastroenterologist, Lincoln County Hospital

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