

1st Nottingham Upper GI Endoscopy Education & Training Day 10th Nottingham Barrett's Endotherapy Course

10th & 11th June 2020 The Hemsley, University Park Campus, University of Nottingham
12th June 2020 Trent Simulation & Clinical Skills Centre, QMC campus, Nottingham University Hospitals

Day 1: Wednesday 10th June 2020 Diagnostic UGI Endoscopy and Lesion Recognition

08.15-08:45 Registration & Coffee

08.45-09.00 **Welcome & Introduction. Why do we need an education and training day in Upper GI endoscopy?**
Jacobco 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 **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?

11.00-11.30 **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 they look like? How to assess an early squamous oesophageal neoplasia: What IPCLs means? What information the IPCLs are giving to us? What are the treatment options?

11.30-13.00 **Image and Video Quiz - Round 1**

Moderator: Sunny Kadri

Panel: Raf Bisschops, Adolfo Parra-Blanco, Krish Rangunath and Irving Waxman

13.00-14.00: Lunch break and visit the exhibition

14:00-14.30 **2WW DTT patient with dysphagia.** Jose Miguel Esteban

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

14:30-15.00 **Gastric atrophy and premalignant stomach.** Raf Bisschops

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?

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? Decision making process and suitability for endoscopic resection. How and where to biopsy: how many samples? Where? What information should I put in my endoscopy report?

15.30-16.00: Tea break

16.00-17.30 **Image and Video Quiz - Round 2**

Moderator: Sunny Kadri

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

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

Day 2: Thursday 11th June 2020 – Barrett's Endotherapy Course

08.00-08:25: Registration & Coffee

08.25-08.30: 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 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 08:30-09:30

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.

Is time already to start thinking about screening for Barrett's oesophagus?

Yes: Massi Di Pietro

No: Sunny Kadri

Moderator: Raf Bisschops

Session II RESECTION TECHNIQUES 09:30-12:00

How we should 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?

09:30-10.30: Live endoscopy from QMC unit: EMR techniques. Rehan Haidry and Krish Ragnath

Panel: Raf Bisschops, James Catton, Andy Cole and Irving Waxman

Chair: Jay Mannath

10.30-11.00: Coffee Break

11:00-12.00: I found an early neoplastic lesion within a Barrett's segment: Should I do EMR or ESD?

EMR: Raf Bisschops

ESD: Irving Waxman

Moderator: Jose Miguel Esteban

Session III ABLATION TECHNIQUES 12:00-15:00

How I should ablate early Barrett's neoplasia? Is still RFA 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? What should be the aim of the ablation?

12:00-13.00: Live endoscopy from QMC unit: Ablation techniques. Jacobo Ortiz and Krish Ragnath

Chair: Sunny Kadri

Panel: Massi DiPietro, Jose Miguel Esteban, Rehan Haidry and Roos Pouw

13.00-14.00: Lunch break and visit the exhibition

14:00-15.00: We have got now 10 year experience with RFA in early Barrett's neoplasia; is there any space for the new ablation techniques?

Yes: Jose Miguel Esteban

No: Roos Pouw

Moderator: Massi DiPietro

Session IV SURVEILLANCE AFTER SUCCESSFUL ERADICATION TREATMENT 15:00-16:00

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? Now that I have managed to successfully eradicate the whole Barrett's segment, how should I survey my patients? For how long? Are biopsies still needed? When can I discharge my patients?

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

Yes: Rehan Haidry

No: Jayan Mannath

Moderator: Irving Waxman

16.00-16.30: Tea break

Session V FUTURE DIRECTIONS AND CLOSING REMARKS 16:30-17:30

16.30-17.00: What's new and what's coming in the Barrett's endotherapy field: Most recent publications, current research and future directions. Roos Pouw

17.00-17.30: Summary of the day: Take home messages. Andy Cole

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

20.00-22.30: Course Dinner

Day 3: Friday 12th June 2020 – Barrett's Endotherapy Course

08.30-09:00: Welcome & Coffee

Session I HANDS ON TRAINING AND CASE DISCUSSION VIDEO SESSIONS 9:00-10:45

GROUP A. 09.00-10.45: Interactive case discussions with images and videos.
Raf Bisschops, Massi DiPietro, Roos Pouw and Irving Waxman

GROUP B. 09.00-10.45: Hands on training with faculty using Cardiff Endotrainer
Jose 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

10.45-11.15: Coffee break

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13.00-14.00: Lunch break and visit the exhibition

Session III WHEN SOMETHING GOES WRONG, INTERACTIVE VIDEO SESSIONS 14:00-15:30

14:00-14:30 Managing complex strictures. Massi DiPietro
14:30-15:00 Stopping post EMR/ESD Bleeding. Jose Miguel Esteban
15:00-15:30 Closing perforations. Irving Waxman

15.00-15.30: Tea and Good-bye

International Faculty

*Professor Raf Bisschops, Leuven, Belgium
Dr Jose Miguel Esteban, Madrid, Spain
Dr Roos Pouw, Amsterdam, The Netherlands
Professor Krish Ragunath, Perth, Australia
Professor Irving Waxman, Chicago, U.S.A.*

UK Faculty

*Mr. James Catton, Nottingham
Dr. Andy Cole, Derby
Dr. Massi Di Pietro, Cambridge
Dr. Rehan Haidry, London
Dr. Sunny Kadri, Leicester
Dr Jay Mannath, Coventry
Dr Adolfo Parra-Blanco, Nottingham*

Patient Advocate for Live Endoscopy: Hands-on Cardiff Endotrainer support by Mr Stuart Goddard, WIMAT, Cardiff



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