

INTERNATIONAL AEM



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INTERNATIONAL AEM
[ADVANCED ENDOSCOPY MASTERCLASS]

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3 - 5 September 2019

*The Royal Society of Medicine,
1 Wimpole Street, London*

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Under the patronage of

Royal Free London 
NHS Foundation Trust



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Welcome to the International AEM London 2019!
It is with great pleasure that we welcome you to London for our 3rd International AEM (Advanced Endoscopy Masterclass); a comprehensive, major educational event with

the participation of a stellar Faculty of highly acclaimed international and national speakers to showcase the state-of-the-art of advanced endoscopy.

As witnessed through the quality of the first 2 years' and the universally positive feedback received from over 340 delegates from 40 countries, 50-strong Faculty and sponsors, the International AEM London has already proven itself to be an unmissable event.

The AEM consists of 2 full days of didactic/interactive lectures and video sessions covering all key topics relating to frontline and advanced endoscopy, followed by a full day of hands-on training (ESD, ERCP and EUS), running in parallel with a dedicated hands-on capsule endoscopy course - *new for 2019!*

In collaboration with Jichi Medical University (JMU), Japan, the International AEM London shall continue to host the world's first-and-only ESD hands-on training course dedicated to the revolutionary '*pocket creation method*' (PCM) as developed and taught by *Prof Hironori Yamamoto*, our key guest. The award-winning home of the International AEM shall remain that of the Royal Society of Medicine at 1 Wimpole Street, in the heart of central London.

The International AEM London is endorsed by key societies including the European Society of Gastrointestinal Endoscopy (ESGE), the World Endoscopy Organisation (WEO), the British Society of Gastroenterology (BSG), the Portuguese Society of Gastroenterology (Sociedade Portuguesa de Gastroenterologia), and the Italian Society of Gastroenterological Endoscopy (SIED). The International AEM London also carries 18 CPD/CME category 1 external credits as awarded by the Royal College of Physicians (RCP).

Once again, welcome to London for the 3rd edition of this comprehensive educational event!

Sincerely,

Dr Edward J. Despott
International AEM Director

Dr Alberto Murino
International AEM Director



AEM Faculty of International Experts



Prof Hironori Yamamoto



Prof Guido Costamagna



Prof Mário Dinis-Ribeiro



Prof Nageshwar Reddy



Prof Michael Wallace



Prof Philip Chiu



Dr Martin Keuchel



Prof Andrea May



Prof Marco Pennazio



Prof Marc Giovannini



Prof Marianna Arvanitakis



Prof Torsten Beyna



Prof Tomonori Yano



Prof Alberto Herreros de Tejada



Prof Ibrahim Mostafa



Prof Yoshikazu Hayashi



Prof Tibor Gyokeres



Prof Cristiano Spada



Dr Erasmia Vlachou



Dr Ivo Boskoski



Prof Evelien Dekker



Prof Yoshimasa Miura



Prof Arnaud Lemmers



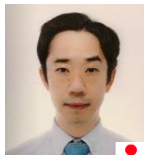
Prof Andrea Anderloni



Prof Helmut Neumann



Dr Mostafa Ibrahim



Dr Yutaka Hirayama





AEM Faculty of National Experts



Dr Edward J. Despott



Dr Alberto Murino



Prof Brian P. Saunders



Dr Siwan Thomas-Gibson



Dr James E East



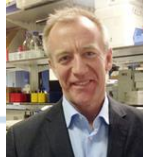
Dr George Webster



Mr Amyn Haji



Dr Noriko Suzuki



Prof Steve Pereira



Prof Massimo Pinzani



Dr Mark I Hamilton



Prof Giuseppe Kito Fusai



Prof Martyn Caplin



Dr Christos Toumpanakis



Mr Massimo Varcada



Prof Douglas Thorburn



Dr Clare Parker



Dr Charles D. Murray



Dr Dalvinder Mandair



Dr Kalpesh Besherdas

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Day 1: Tuesday 3 September 2019 - Guy Whittle Auditorium

08:00 – 08:30 Registration

08:30 Welcome and Introduction

Dr Edward J. Despott

Director, International AEM

Dr Alberto Murino

Director, International AEM

Ms Kate Slemeck

CEO, The Royal Free Hospital

Prof Massimo Pinzani

Director, UCL Institute for Liver & Digestive Health

Prof Mário Dinis-Ribeiro

President, European Society of Gastrointestinal Endoscopy (ESGE)

Prof Michael Wallace

Editor in Chief, Gastrointestinal Endoscopy (GIE), American Society Gastrointestinal Endoscopy (ASGE)

Prof Ibrahim Mostafa

Director, World Endoscopy Organisation (WEO) Education Committee

Imaging 'hot session': a catch up with the latest imaging & artificial intelligence (AI) technologies

Chairs: Prof Michael Wallace, Prof Mário Dinis-Ribeiro, Prof Philip Chiu

08:45 Current role of advanced imaging technologies:

Prof Mário Dinis-Ribeiro

09:00 AI for lesion detection & colorectal cancer screening:

Prof Evelien Dekker

09:15 AI for lesion characterisation: **Prof Philip Chiu**

09:30 AI in capsule endoscopy: **Dr Alberto Murino**

09:45 Discussion

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10:00 – 11.00 Interactive Video Session 1 (Endoscopic closure of defects)

Panel: *Prof Hironori Yamamoto, Prof Mário Dinis-Ribeiro, Prof Alberto Herreros de Tejada, Dr Edward J. Despott, Prof Michael Wallace, Prof Philip Chiu, Prof Brian P. Saunders*

11:00 – 11:30 Coffee Break

Advanced endoscopy in inflammatory bowel disease (IBD)

Chairs: *Prof Michael Wallace, Dr Mark I. Hamilton, Dr Charles D. Murray, Mr Massimo Varcada*

11:30 Identifying dysplastic lesions: **Prof Michael Wallace**

11:45 Surveillance in IBD 2019: **Prof Brian P. Saunders**

12:00 Lesion resection in IBD: **Prof Hironori Yamamoto**

12:15 The endoscopic/surgical interface in IBD: **Mr Aryn Haji**

12:25 Endoscopic management of stricturing disease:

Prof Tomonori Yano

12:35 Discussion

12:45 – 13:45 Lunch Break

Neuroendocrine tumour (NET) session:

Clarity for effective management - An endoscopist's manual

Chairs: *Prof Martyn Caplin, Dr Christos Toumpanakis*

Multi-Disciplinary Panel: *Prof Martyn Caplin, Prof Hironori Yamamoto, Prof Helmut Neumann, Dr Dalvinder Mandair, Mr Massimo Varcada*

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- 13:45 NETs in the upper GI tract & SB – Diagnostic approach and non-invasive treatment options: **Dr Christos Toumpanakis**
- 13:55 NETs of colon and rectum: Diagnostic approach and optimal staging: **Dr Dalvinder Mandair**
- 14:05 NETs endoscopic resection: EMR, ESD or EFTR?
Prof Helmut Neumann
- 14:15 Surgical management of rectal NETs: when the Surgeon should take over? **Mr Massimo Varcada**
- 14:25 Cases and multidisciplinary discussion with audience participation: **Dr Christos Toumpanakis**
- 14:40 Conclusions: **Prof Martyn Caplin**

14:40 – 15:40 **Interactive Video Session 2 (Hepatobiliary)**

Panel: *Prof Guido Costamagna, Prof Nageshwar Reddy, Prof Marc Giovannini, Prof Marianna Arvanitakis, Prof Andrea May*

Hepatobiliary session (Part I):

Chairs: *Prof Steve Pereira, Prof Douglas Thorburn, Dr George Webster, Dr Mostafa Ibrahim*

15:40 ESGE guidelines: Endoscopic biliary stenting: indications, choice of stents and results: **Prof Tibor Gyokeres**

15:50 Training in ERCP, the WEO perspective: **Prof Ibrahim Mostafa**

16:00 Expert tips to achieve a high rate of biliary cannulation:

Prof Guido Costamagna

16:15 Management of complex biliary stones:

Prof Nageshwar Reddy

16:30 DBE for biliary access in altered anatomy: **Dr Marco Pennazio**

16:40 – 17:00 Coffee Break

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Hepatobiliary session (Part II):

Chairs: Prof Costamagna, Prof Nageshwar Reddy, Prof Marc Giovannini, Prof Ibrahim Mostafa

17:00 Direct cholangioscopy - what's the latest?

Dr George Webster

17:10 ESGE and BSG guidelines: endoscopic management of PSC

Prof Steve Pereira

17:20 EUS guided biliary drainage: indications, technical challenges and outcomes: **Prof Marc Giovannini**

17:35 EUS guided gallbladder drainage - who to call and when- The endoscopist, the radiologist or the surgeon? **Dr Andrea Anderloni**

17:50 Discussion & close



Following the end of the academic programme of the first day, the International AEM London shall host its unique social/networking event at 'The Shard', the world-famous and most iconic building in London, designed by the award-winning architect, Renzo Piano. 'The Shard' commands some of the most spectacular views of our vibrant city and remains the tallest building in the United Kingdom and the second tallest building in Europe.

To attend this unmissable evening of networking with our Faculty in a relaxed and social atmosphere, please visit our registration desk to purchase your ticket. Please note limited tickets are available on a first come, first served basis.

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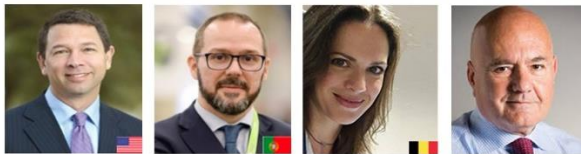
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**The International AEM London Academic Endoscopy & Publishing
Satellite Symposium: *'Tips and advice from the experts'***

Wednesday 4 September 2019 - Naim Dangoor Auditorium



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***Panel: Prof Michael Wallace, Prof Mário Dinis-Ribeiro,
Prof Marianna Arvanitakis, Dr Alberto Murino, Dr Edward J. Despott***

07:20 Getting your paper published: What the editors like!

Prof Michael Wallace

07:35 Targeting the right journal and avoiding common mistakes:

Prof Mário Dinis-Ribeiro

07:50 Writing a high-quality abstract/paper:

Prof Marianna Arvanitakis

08:05 Undertaking a high-quality peer review:

Dr Alberto Murino

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Day 2: Wednesday 4 September 2019- Guy Whittle Auditorium

Quality, safety and effectiveness in endoscopy:

Standards & guidelines update

Chairs: Dr Siwan Thomas-Gibson, Prof Marianna Arvanitakis,

Dr Erasmia Vlachou, Dr Noriko Suzuki

08:30 Serrated polyps 2019, risks and management:

Prof Evelien Dekker

08:45 Endoscopic management of acute necrotizing
pancreatitis: **Prof Marianna Arvanitakis**

09:00 Barrett's oesophagus update: **Prof Andrea May**

09:15 Building a safe and efficient endoscopy service: The JAG way

**Dr Siwan Thomas-Gibson, Chair of the Joint Advisory Group for
Endoscopy (The JAG)**

09:30 Discussion

09:45 – 10:45 **Interactive Video Session 3 (Resection techniques)**

***Panel: Prof Ibrahim Mostafa, Prof Andrea May, Prof Mário Dinis-Ribeiro,
Prof Michael Wallace, Prof Tibor Gyokeres,
Prof Alberto Herreros de Tejada***

10:45 – 11:15 Coffee Break

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The International AEM London Keynote Lecture

(Karl's Memorial Lecture)

Chairs: Dr Edward J. Despott & Dr Alberto Murino

11:15 'Pearls of wisdom from the Master'

Prof Nageshwar Reddy

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Minimally invasive resection session (Part I): Training & perspectives

Chairs: Prof Alberto Herreros de Tejada, Prof Hironori Yamamoto, Prof Philip Chiu, Dr Alberto Murino

11:45 Effective training **Prof Alberto Herreros de Tejada**

Tandem talks: ESD - where are we now and where are we heading?

12:00 Europe: **Prof Alberto Herreros de Tejada**

12:10 United States: **Prof Michael Wallace**

12:20 Asia: **Prof Philip Chiu**

12:30 Discussion

12:45 – 13:30 Lunch

13:30 – 14:30 **Interactive Video Session 4**

(Enteroscopy and capsule endoscopy)

Panel: Prof Hironori Yamamoto, Prof Marianna Arvanitakis, Dr Erasmia Vlachou, Prof Andrea May, Dr Edward J. Despott, Prof Marco Pennazio, Prof Tomonori Yano

Minimally invasive resection session (Part II):

Current techniques and the future

Chairs: Prof Michael Wallace, Prof Brian Saunders, Prof Arnaud Lemmers

Endoscopic submucosal dissection (ESD)

14:30 Traditional ESD techniques and outcomes: **Prof Arnaud Lemmers**

14:40 The pocket-creation method (PCM) for ESD:

Prof Hironori Yamamoto

Evolution of ESD

14:50 Saline-immersion therapeutic endoscopy (SITE) for PCM ESD:

Dr Edward J. Despott

15:00 Device assisted ESD: **Prof James E. East**

Robotic endoluminal surgery

15:10 Eastern experience: **Prof Philip Chiu**

15:20 Western experience: **Dr Ivo Boskoski**

15:30 Discussion

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15:45 – 16:15 Coffee Break

Small bowel session

Chairs: Prof Hironori Yamamoto, Prof Marco Pennazio, Dr Martin Keuchel, Dr Torsten Beyna, Dr Edward J. Despott

16:15 ESGE Performance measures for small bowel endoscopy:

Dr Cristiano Spada

16:25 Robotic magnetically controlled capsule endoscopy 2019:

Dr Martin Keuchel

16:35 Small bowel bleeding in 2019: **Prof Marco Pennazio**

16:45 Motorised spiral enteroscopy: the latest data

Prof Marianna Arvanitakis

Hot debate: what is the future of device-assisted enteroscopy?

16:55 Motorised spiral enteroscopy is the future for all!

Dr Torsten Beyna

17:05 Double-balloon endoscopy (DBE) is here to stay!

Prof Hironori Yamamoto

17:15 Discussion

17:30 Closing remarks: **Dr Edward J. Despott & Dr Alberto Murino**

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Day 3: Thursday 5 September 2019

**International AEM London Capsule Endoscopy
Hands-on training course with International Experts
- *The RSM Boardroom***

(This course is only open to capsule endoscopy course subscribers)



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The International AEM London Capsule
Endoscopy Course facilitated by Medtronic

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08:00 – 08:30 Registration

09:00 Welcome

Prof Marco Pennazio, Dr Cristiano Spada, Dr Martin Keuchel, Dr Clare Parker

09:10 Setting up the system and patient preparation **Dr Clare Parker**

09:30 Reading and reporting **Dr Cristiano Spada**

09:50 – 10:30 Hands-on familiarisation

10:30 – 11:00 Coffee Break

11:00 Normal variants **Prof Marco Pennazio**

11:15 Interpreting common pathologies **Dr Martin Keuchel**

11:30 – 12:00 Hands-on cases **All Faculty**

12:00 – 12:45 Lunch

12:45 Patient selection, risks and complications **Dr Cristiano Spada**

13:00 – 14:00 Hands-on cases **All Faculty**

14:00 Case examples and interactive discussion **Dr Martin Keuchel**

14:30 – 15:30 Hands-on cases **All Faculty**

16:00 Closing summary **All Faculty**

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Day 3: Thursday 5 September 2019

**International AEM London Endoscopic Submucosal Dissection (ESD)
Hands-on Training Course with International Experts**

- *The Atrium*

Hands on training in The Atrium dedicated lectures in the Naim Dangoor Auditorium
(This course is only open to ESD course subscribers)



Lead ESD Trainer:

Prof Hironori Yamamoto

Jichi Medical University

Japan



**Jichi Medical University (JMU), Japan
& University College London (UCL)**

The International AEM London Endoscopic Submucosal Dissection (ESD) Hands-on Training Course
The World's first & only ESD course dedicated to the pocket creation method (PCM) as developed by

Prof Hironori Yamamoto



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07:30 – 08:00 Registration

Dedicated ESD Course Lectures

08:00 ESD when and why **Prof Hironori Yamamoto**

08:15 The Pocket Creation Method (PCM) **Prof Hironori Yamamoto**

08:30 ESD technical tips & tricks **Prof Yoshikazu Hayashi**

08:50 – 12:00 ESD hands-on training

ESD Trainers

Prof Hironori Yamamoto, Prof Yoshikazu Hayashi, Prof Yoshimasa Miura, Dr Yutaka Hirayama, Dr Noriko Suzuki, Prof Alberto Herrera de Tejada, Dr Torsten Beyna, Dr Erasmia Vlachou, Dr Alberto Murino, Dr Edward J Despott, Prof Philip Chiu, Prof Helmut Neumann, Mr Aryn Hajj, Prof Arnaud Lemmers

12:00 – 12:45 Lunch

12:45 How to manage difficult scenarios **Prof Hironori Yamamoto**

13:00 Endoscopic closure of resection defects **Prof Alberto Herreros de Tejada**

13:15 – 16:15 ESD hands-on training

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Day 3: Thursday 5 September 2019

International AEM London ERCP & EUS

Hands-on training course with International Experts

-The Medical Training Suite

Medical training suite with dedicated lectures in the ENT Room

(This course is only open to ERCP & EUS course subscribers)

ERCP Trainers

Prof Nageshwar Reddy, Prof Guido Costamagna, Dr George Webster,

Dr Kalpesh Besherdas, Dr Ivo Boskoski, Prof Tibor Gyokeres,

Prof Marianna Arvanitakis, Dr Torsten Beyna

EUS Trainers

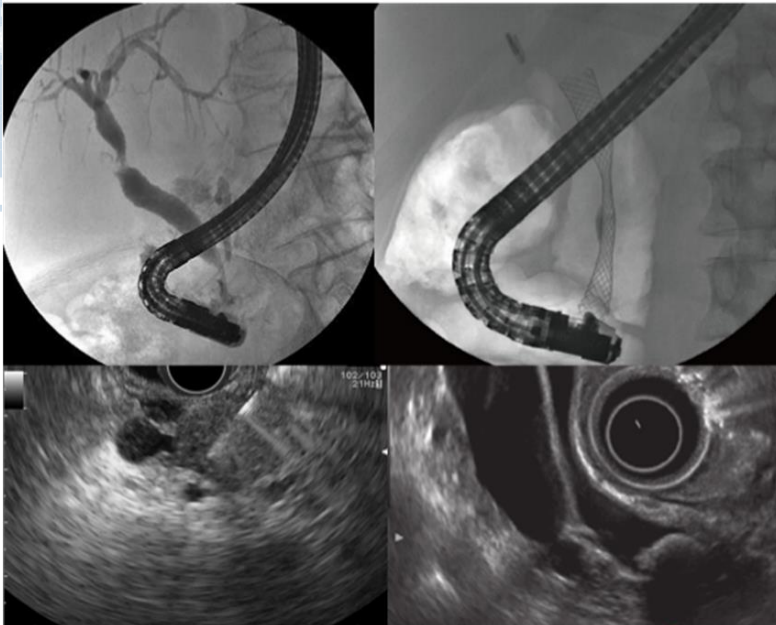
Prof Marc Giovannini, Dr Mostafa Ibrahim, Prof Douglas Thorburn,

Dr Andrea Anderloni



University College London (UCL)

& Royal Free ERCP & EUS Hands-on training course



The International AEM ERCP & EUS hands-on training course facilitated by ROEYA Training Centre



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07:30 – 08:00 Registration

Dedicated ERCP & EUS Course Lectures

ERCP Lectures

08:00 Indications **Prof Marianna Arvanitakis**

08:15 Anatomy and anatomical variation **Prof Guido Costamagna**

08:30 Biliary & pancreatic cannulation **Dr George Webster**

08:45 Sphincterotomy & pre-cut **Prof Nageshwar Reddy**

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EUS Lectures

09:00 EUS imaging of mediastinal lymph nodes and the oesophagus

Dr Mostafa Ibrahim

09:15 EUS Imaging of the stomach and pancreas

Dr Douglas Thorburn

09:30 EUS-FNA **Prof Marc Giovannini**

09:45 Therapeutic EUS **Dr Andrea Anderloni**

10:00 – 13:15 ERCP & EUS hands-on training

13:15 – 14:00 Lunch

14:00 – 17:00 ERCP & EUS hands-on training



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