

Curriculum vitae

LUKE MELEAGROS MD FRCS

**Consultant Surgeon
North Middlesex University Hospital NHS Trust**

**Honorary Consultant Surgeon
St Luke's Hospital for the Clergy**

Home

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GMC **2442750 (Specialist Register)**
MDU **139290E**

Education

Pancyprian Gymnasium Kykko, Nicosia Cyprus	1965-1970
Haberdashers' Aske's School, Elstree, Herts	1970-1972
University College London	1972-1975
St George's Hospital Medical School	1975-1978

Degrees

BSc Biochemistry (Hons) University of London	1975
MBBS University of London	1978
FRCS England	1984
MD University of London	1989

Awards

British Heart Foundation Research Fellow	1987-1989
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<i>Higher Surgical Training accreditation</i>	1993
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Associations and Societies

Association of Surgeons of Great Britain and Ireland
British Association of Surgical Oncology
Society for Academic and Research Surgery
British Society of Gastroenterology
British Medical Association

PREVIOUS CONSULTANT APPOINTMENT

**Consultant Surgeon
Senior Lecturer in Surgery**
1994 - 2001

Homerton University Hospital NHS Trust
St Bartholomew's and Royal London Medical School

APPOINTMENTS IN TRAINING

**Lecturer & Senior Registrar
in Surgery**
1990 - 1994

University College London Medical School
Middlesex & University College Hospitals

Registrar in Surgery
1989 - 1990

Whipps Cross Hospital

**Research Fellow
British Heart Foundation**
1986 - 1989

Hammersmith Hospital
Royal Postgraduate Medical School

Registrar in Surgery
1984 - 1986

Royal Free & Whittington Hospitals

CLINICAL PRACTICE

COLORECTAL AND LAPAROSCOPIC SURGERY

Lead Clinician in Colorectal Cancer
Feb 2001-2009

North Middlesex University Hospital NHS Trust

Clinical Lead MDT Colorectal and Upper GI Cancer
2009-2012

North Middlesex University Hospital

Laparoscopic Colorectal Surgery
2008- current

North Middlesex University Hospital

Enhanced Recovery after Surgery
2010- current

North Middlesex University Hospital.

TEACHING

Lecturer in Surgery
1996-1998

FRCS & MRCS courses- Royal College of Surgeons

Senior Lecturer in Surgery
1994-2000

St Bartholomew's & Royal London Medical School

Examiner in Clinical Surgery
1995-1999
2003-2005

St Bartholomew's & Royal London Medical School
Royal Free & University College Medical School

MANAGEMENT, AUDIT & CLINICAL GOVERNANCE (posts held in past)

<i>Lead Clinician Surgical Audit</i>	Homerton University Hospital NHS Trust
<i>Lead Clinician Clinical Governance (Surgical Directorate)</i>	North Middlesex University Hospital NHS Trust
<i>Member Clinical Governance Group</i>	North Middlesex University Hospital NHS Trust
<i>Lead Clinician Electronic Booking Project</i>	North Middlesex University Hospital NHS Trust
<i>Lead Clinician Theatre Modernisation Project</i>	North Middlesex University Hospital NHS Trust
<i>Lead Clinician Access Booking & Choice Project (NHS Modernisation Agency)</i>	North Central London Strategic Health Authority

CURRENT CLINICAL PRACTICE

Colorectal Surgery

My current clinical practice at the North Middlesex University Hospital NHS Trust is in Colorectal Surgery. My experience over many years is in open colorectal surgery. Since approximately 2008 I have also been undertaking laparoscopic and laparoscopic-assisted colorectal surgery. I introduced the practice of laparoscopic colorectal surgery at the hospital Trust and was a member of the team which developed the business case and equipped the Operating Theatre Suite with the appropriate equipment. In approximately 2010 I introduced the Enhanced Recovery after Surgery (ERAS) programme at the hospital Trust. In 2011 the Department was expanded following the appointment of a dedicated laparoscopic colorectal surgeon who has taken the clinical lead role in further developments in laparoscopic colorectal surgery and ERAS.

At the North Middlesex University Hospital NHS we accept referrals from a wide area in north/northeast London and we investigate and treat patients with colorectal cancer. We have weekly MDT meetings attended by the colorectal surgeons, oncologists, gastroenterologists and radiologists. The Oncology service is provided locally by oncologists from UCLH NHS Foundation Trust. The hospital MDT is part of the North Central London Cancer network. I attend the MDT weekly conferences regularly. *See attached attendance records.*

The activity of the Colorectal Department, the performance of the MDT, the patient treatment pathways and outcomes are regularly reviewed by the formal external peer review as part of the validation process of the hospital and the department in the provision of cancer services.

I undertake the following surgical procedures

Colorectal surgery open and laparoscopic.
Anterior resection of the rectum and total mesorectal excision.
Colonic J-pouch reconstruction.
Abdominoperineal excision of rectum.

Hemicolectomy, subtotal colectomy.
Panproctocolectomy, restorative proctocolectomy and ileoanal pouch.
Resection rectopexy, rectosigmoidectomy and other procedures for rectal prolapse.
Surgery for low and high fistula-in-ano.
Peranal excision of rectal adenomas.
Haemorrhoidectomy, internal sphincterotomy.

Laparoscopic and General Surgery

Laparoscopic cholecystectomy.
Open cholecystectomy and bile duct exploration.
Hernia repair: inguinal, femoral, umbilical and incisional.
Abdominal hernia repair, abdominal wall reconstruction and component separation technique.
Abdominoplasty.

TRAINING COURSES AND CONFERENCES

I have attended many conferences and training courses on colorectal surgery, laparoscopic colorectal surgery, enhanced recovery after surgery and other related subjects.
See attached certificates of attendance.

APPRAISAL AND REVALIDATION

I undertake annual appraisal at the NHS Hospital Trust.
See attached documents of sections from appraisal documents 2012-13 and 2013-14.

In July 2014 I successfully revalidated with the GMC.
See attached letter from the GMC.

MEDICAL JOURNAL REVIEWER

I have reviewed articles submitted for publication to the following journals.

British Journal of Surgery
European Journal of Surgical Oncology
Annals of the Royal College of Surgeons

MEDICOLEGAL EXPERT WITNESS

Extensive experience as a medico-legal expert
On average, 2 to 3 expert reports per week in Medical Negligence cases.
Instructed mainly by solicitors on behalf of NHS Trusts and the NHS Litigation Authority.
Instructed by solicitors on behalf of Claimants in Medical Negligence and Personal Injury cases.
Court appearances as Expert Witness in 2002, 2012 and 2014

Expert reports cover a wide range of cases of alleged negligence in General Surgery including:

laparoscopic colorectal surgery complications
laparoscopic cholecystectomy and complications
laparoscopic and open inguinal hernia surgery

bowel injury at gynaecological laparoscopic procedures
incisional and strangulated hernia
appendicitis
acute abdomen
peritonitis
diverticulitis
intestinal fistula
colovaginal fistula
intestinal ischaemia
small bowel obstruction
colonic pseudo-obstruction
colonoscopic bowel injuries
obstetric anal sphincter injuries
septic complications of diabetes
complications of colorectal surgery
colorectal cancer diagnosis
gastrointestinal perforation by ingested foreign bodies
postoperative deep vein thrombosis and pulmonary embolus

PUBLICATIONS

PEER REVIEWED ARTICLES

1. Uzzaman MM, Alam A, Nair MS, Borgstein R, Meleagros L. Computed tomography findings of bowel wall thickening: its significance and relationship to endoscopic abnormalities. **Ann R Coll Surg Engl** 2012; 94; 23-27
2. Uzzaman MM, Alam A, Nair MS, Meleagros L. Gastric perforation in a cocaine user. **Gastroenterol Hepatol** (N Y). 2010 Nov; 6(11):731-3.
3. Dua S, Brown VSF, Kallis G, Loukogeorgakis S, Meleagros L. The two-week rule in colorectal cancer: Can it deliver its promise. **Int J Surg**. 2009; 7: 521-5.
4. Tiwari A, Yeo TK, Riris S, Moghal M, Williams S, Meleagros L. The distribution and pathological staging of colorectal cancers in ethnic groups. **Anticancer Res** 2007; 27(4): 2957-9.
5. Tiwari A, Meleagros L. Colonoscopic perforation. **Br J Hosp Med** 2007; 68(8): 429-35.
6. Tiwari A, Moghal M, Meleagros L. Abdominal complications of crack cocaine abuse. Editorial **J Roy Soc Med** 2006; 99: 51-2.
7. Meleagros L. Rectal prolapse, volvulus of the bowel and intussusception. Chapter in: **Coloproctology for nurses**. Whurr Publishers, London 1999; Porrett T et al, eds.
8. Onwudike M, Meleagros L. Spontaneous perforation of the rectosigmoid colon with trans-anal evisceration and strangulation of small bowel and caecum. **Gastroenterology Today** 1995; 5: 81.
9. Meleagros L, Varty PP, Delrio P, Boulos PB. The influence of temporary faecal diversion on long-term survival after curative surgery for colorectal cancer. **British Journal of Surgery** 1995; 82: 21-25.
10. Austin C, Lo G, Nandha KA, Meleagros L, Bloom SR. Cloning and characterisation of the cDNA encoding human NmU precursor. NmU expression in the human gastrointestinal tract. **Journal of Molecular Endocrinology** 1995; 14: 157-169.
11. Meleagros L, Ghatei MA, Bloom SR. Release of vasodilator, but not vasoconstrictor, neuropeptides and of enteroglucagon by intestinal ischaemia/reperfusion in the rat. **Gut** 1994; 35:1701-1706.
12. Meleagros L, Ghatei MA, Bloom SR. Atrial natriuretic peptide and glucagon release in experimental intestinal ischaemia/reperfusion. **British Journal of Surgery** 1994; 81: 564-568.
13. Gill GS, Yiangou Y, Webb DJ, Meleagros L, Benjamin N, Chrysanthou BJ, Cockroft JR, Causon RC, Camm AJ, Bloom SR. Peptide histidine valine: its haemodynamic actions and pharmacokinetics differ in man from those of vasoactive intestinal peptide and peptide histidine methionine. **Clinical Science** 1990; 78: 487-492.
14. Brooks S, Nevill ME, Meleagros L, Lakomy HK, Hall GM, Bloom SR, Williams C. The hormonal responses to repetitive brief maximal exercise in humans. **Eur J Appl Physiol** 1990; 60: 144-148.

15. Meleagros L. Studies on Cardiodilatin, the Amino-Terminal Pro-Atrial Natriuretic Peptide. *MD Thesis* University of London 1989.
16. Fisk NM, Tannirandorn Y, Nicolini U, Hubinont C, Rodeck CH, Meleagros L. Atrial natriuretic peptide in fetal disease. *British Journal of Obstetrics and Gynaecology* 1990; 97: 545-546.
17. Meleagros L, Ghatel MA, Gibbs JSR, Bloom SR. Pro-atrial natriuretic peptide 1-98: the circulating cardiodilatin in man. *Peptides* 1989; 10: 545-550.
18. Winter RJD, Meleagros L, Pervez S, Jamal H, Krausz T, Polak JM, Bloom SR. Atrial natriuretic peptide levels in plasma and in cardiac tissues following chronic hypoxia in rats. *Clinical Science* 1989; 76: 95-101.
19. Winter RJD, Davidson AC, Treacher D, Rudd RM, Anderson JV, Meleagros L, Bloom SR. Atrial natriuretic peptide in stable pulmonary hypertension: relationship to haemodynamic and blood gas variables. *Thorax* 1989; 44: 58-62.
20. Meleagros L, Ghatel MA, Anderson JV, Wharton J, Taylor KM, Krikler DM, Meijler FL, Polak JM, Bloom SR. The presence and molecular forms of cardiodilatin immunoreactivity in the human and rat right atrium. *Clinica Chimica Acta* 1988; 172: 199-210.
21. Meleagros L, Gibbs JSR, Ghatel MA, Bloom SR. Increase in plasma concentrations of cardiodilatin (amino terminal pro-atrial natriuretic peptide) in cardiac failure and during recumbency. *British Heart Journal* 1988; 60: 39-44.
22. Springall DR, Bhatnagar M, Wharton J, Hamid Q, Gulbenkian S, Meleagros L, Bloom SR, Polak JM. The rat atrial natriuretic peptide gene is expressed in cardiac muscle of extra- and intra-pulmonary veins. *Thorax* 1988; 43: 44-52.
23. Khoury GA, Lewis MCA, Meleagros L, Lewis AAM. Colostomy or ileostomy after colorectal anastomosis?: A randomised trial. *Annals of the Royal College of Surgeons of England* 1986; 68: 5-7.

ABSTRACTS SHORT REPORTS & PRESENTATIONS

1. Nair MS, Meleagros L. Are non-target colorectal cancer patients disadvantaged because of the two-week wait pathway? Poster presentation **Association of Surgeons of Great Britain and Ireland (ASGBI)** April 2014.
2. Patel S, Meleagros L. Nicorandil induced anal ulceration: current understanding among cardiologists and colorectal surgeons. Results of a survey based questionnaire. Poster presentation **ASGBI** April 2014.
3. Richardson RSF, Meleagros L. Surgical weekend handover: a structured tool with six standards for patient care. **Br J Surg** 2013; 110(S7): 194. Poster presentation **ASGBI** May 2013.
4. Gan C, Foden N, Haddow JB, Meleagros L. Surgical APGAR score (SAS) is a better predictor of outcome compared to ASA class or age in patients admitted to Intensive Therapy Unit (ITU) postoperatively. Poster presentation **ASGBI** May 2012.

5. Foden N, Meleagros L. Does a dedicated CEPOD theatre improve efficiency in emergency surgical care provision. Poster presentation **ASGBI** May 2012.
6. Uzzaman MM, Meleagros L et al. Computer Tomography of incidental GI wall thickening: What does it mean? Oral project of distinction. **ASGBI** Apr 2010.
7. Uzzaman MM, Meleagros L et al. Incidental and unexpected CT reports of upper gastrointestinal wall thickening. Do they correlate with endoscopic findings? **Association of Upper GI Surgeons (AUGIS)** Sep 2009.
8. Uzzaman MM, Meleagros L et al. Cocaine is a pain in the gut: We present 2 cases of GI perforation after cocaine abuse. **AUGIS** Sep 2009.
9. Uzzaman MM, Meleagros L et al. Incidental and unexpected CT reports of bowel wall thickening. Do they correlate with endoscopic findings? **European Society of Coloproctology** Prague Sep 2009.
10. Uzzaman MM, Alam A, Nair MS, Borgstein R, Meleagros L. Incidental and unexpected CT reports of gastrointestinal wall thickening: Do they correlate with endoscopic findings? **Br J Surg**, 96(S6):45-6. 2009 (DOI: 10.1002/bjs.6859).
11. Uzzaman MM, Alam A, Nair MS, Borgstein R, Meleagros L. Incidental and unexpected CT of bowel wall thickening. Do they correlate with endoscopic findings? **Colorectal Disease**. 11(S2):30. 2009. (DOI: 10.1111/j.1463-1318.2009.01979.x).
12. Uzzaman MM, Alam A, Nair MS, Meleagros L. Cocaine is a pain in the gut: We present 2 cases of GI perforation after cocaine abuse. **Br J Surg**, 96(S6):46. 2009 (DOI: 10.1002/bjs.6859).
13. Pereira A, Dua S, Conn G, Meleagros L. An audit into antibiotics prophylaxis in appendicectomy. **International Congress of Surgery** 2008, Vienna, December 2008.
14. R.S. Dua, V. Brown, G. Kallis, S. Loukogeorgakis, L. Meleagros. Why are patients with Colorectal Cancer not referred via the Two Week Rule? Oral presentation **ASGBI** May 2009.
15. R.S. Dua, V. Brown, G. Kallis, S. Loukogeorgakis, L. Meleagros. The Two Week Rule does not deliver a more favourable disease stage in Colorectal Cancer. **ASGBI** May 2009.
16. Tiwari A, Yeo TK, Riris S, Moghal M, Williams S, Wijesundera N, Mehrotra R, Syed A, Navaratnam, R, Meleagros L. The distribution and pathological staging of colorectal cancer in a multiethnic population in England. **Br J Surg** 2006, 93(S1): 29, doi: 10.1002/bjs.5436.
17. Meleagros L, Blake-Wilson C, Jones DA, Round JM, Adiseshiah M. Reperfusion injury of ischaemic muscle: serum myoglobin and the risk of renal failure following successful revascularisation. *Journal of Cardiovascular Surgery* 1992; Supp 33: 14-15.
18. Peters P, Meleagros L, Notaras MJ. Photograph and short report (Minerva). *British Medical Journal* 1991; 303: 198.
19. Meleagros L, Spokes RA, Domin J, Ghatei MA, Bloom SR. Oxygen free radical dependent and independent release of gut peptides in intestinal ischaemia. *British Journal of Surgery* 1989; 76: 635.

20. Meleagros L, Spokes RA, Ghatei MA, Bloom SR. Gut peptide responses to superior mesenteric artery occlusion. *British Journal of Surgery* 1988; 75: 1260.
21. Meleagros L, Spokes RA, Bloom SR. Release of atrial natriuretic peptide, an endogenous mesenteric vasodilator, in intestinal ischaemia. *British Journal of Surgery* 1988; 75: 1268.
22. Meleagros L, Spokes RA, Ghatei MA, Bloom SR. The role of superoxide radicals in gut peptide release from reperfused ischaemic intestine. *Gut* 1988; 29: A1468.
23. Ghatei MA, Meleagros L, Spokes RA, Bloom SR. Release of enteroglucagon and bombesin by intestinal ischaemia. *Biomedical Research* 1988; 9 (Supp 1): 152.
24. Spokes RA, Ghatei MA, Meleagros L, Bretherton-Watt D, Bloom SR. Effect of endothelin on plasma peptide concentrations on the anaesthetised rat. *Journal of Endocrinology* 1988; 119 (Supp 1): 39.
25. Meleagros L, Gibbs JSR, Ghatei MA, Bloom SR. Raised plasma cardiodilatin in patients with congestive cardiac failure. *Clinical Science* 1988; 74 (Supp 18): 30p.
26. Meleagros L, Ghatei MA, Gibbs JSR, Bloom SR. Asn¹-Arg⁹⁸ is the circulating cardiodilatin in man. *Clinical Science* 1988; 74 (Supp 18): 44p.
27. Gill JS, Chrysanthou BJ, Yiangou Y, Meleagros L, Bloom SR. VIP but not PHM or PHV releases cardiodilatin in man. *Clinical Science* 1988; 74 (Supp 18): 43p.
28. Winter RJD, Meleagros L, Bloom SR. Atrial natriuretic peptide levels in the right ventricle and the right atrium following hypoxia in rats. *Clinical Science* 1988; 7 (Supp 18): 38p.
29. Meleagros L, Gill JS, Mulderry PK, Domin J, Ghatei MA, Bloom SR. Acute intestinal ischaemia: Differential response of gut neuropeptides. *Gut* 1987; 28: A1334-1335.
30. Meleagros L, Kreymann B, Ghatei MA, Bloom SR. Mouth-to-caecum transit time is reduced by a novel serotonin M-receptor antagonist. *Gut* 1987; 28: A1373.
31. Meleagros L, Morice AH, Brown M, Bloom SR. Cardiodilatin, ANP and autoregulation. *Clinical Science* 1987; 73 (Supp 17): 12p.
32. Meleagros L, Ghatei MA, Jamal H, Bloom SR. Cardiodilatin circulates in man at much higher concentrations than ANP and it responds to a physiological stimulus. *Clinical Science* 1987; 73 (Supp 17): 57p.
33. Winter RJD, Meleagros L, Pervez S, Krausz T, Polak JM, Bloom SR. Plasma atrial natriuretic factor and ultrastructure of the atrial specific granules following chronic hypoxia in rats. *Clinical Science* 1987; 73 (Supp 17): 26p.