

# CURRICULUM VITAE

## Henry Dowson

BSc, MBBS, FRCS (Gen), MD

**Consultant Laparoscopic and Colorectal Surgeon**

### EDUCATION

Kings College Choir School	1980-1984
Uppingham School ( <i>Honorary Music Exhibitioner</i> )	1984-1989
Charing Cross and Westminster Medical School	1990-1996
Intercalated BSc History of Medicine (UCL, London)	1993

### QUALIFICATIONS

BSc (Upper second class Honours)	1993
MBBS	1996
MRCS	1999
FRCS (Gen, specialty interest Coloproctology)	2008
MD, University of Surrey	2010

### ACADEMIC PRIZES

Short-listed for David Dunn ALS prize, ASGBI	2008
Video presentation prize winner, ASGBI	2008
Poster of distinction, ASGBI	2007
Poster of distinction, SAGES	2007
Wellcome Scholarship awarded for BSc	1993
Certificate of Merit in Pathology	1995
Short-listed Physiology project prize	1992

### MEMBERSHIPS

Association of Coloproctology  
Association of Surgeons  
Association of Laparoscopic Surgeons  
British Hernia Society

### CURRENT APPOINTMENT

Consultant  
Oct 2009

**Frimley Park Hospital**  
Coloproctology, Laparoscopic and General Surgery

Responsibilities include: Surgical tutor (with responsibility for training for all surgical trainees), surgical lead for clinical governance, chair of morbidity and mortality meetings, lead for enhanced recovery. I have recently become a Bowelscope screening endoscopist. I attend our weekly MDT meetings for colorectal cancer and Inflammatory bowel disease, and our monthly pelvic floor MDT.

## Previous Appointments

Registrar / Fellow  
Oct 2008 – Oct 2009  
**Flinders Medical Centre / Repatriation Hospital  
Adelaide, Australia**  
Coloproctology / General Surgery  
*Dr J Sweeney, Prof D Wattoo, Dr P Hollington, Dr R Sarre, Mr A Chew*

### Specialist registrar in General Surgery, South West Thames Rotation

Apr 2008 – Oct 2008  
**Frimley Park Hospital**  
Coloproctology and General Surgery  
*Mr AM Gudgeon, Col DP Edwards, Miss SJ Burton, Mr IC Jourdan*

Oct 2007 – Apr 2008  
**Royal Surrey County Hospital**  
Coloproctology  
*Prof TA Rockall, Prof GC Marks, Mr JF Stebbing*

Laparoscopic Research Fellow:  
Oct 2005 – Oct 2007  
**Minimal Access Therapy Training Unit**  
Laparoscopic surgery and coloproctology  
*Prof T Rockall, Prof M Bailey*

Apr 2005 – Oct 2005  
**St Thomas' Hospital**  
UGI/Laparoscopic Surgery  
*Mr R Mason, Mr A Botha*

## PUBLICATIONS

### Published:

**Dowson H**, Hewitt P. Perspective on Is laparoscopic colectomy as cost-beneficial as open colectomy? Invited editorial. *Anz J Surg* 2009;79(4):221-222.

Levy B, Tilney H, **Dowson H**, Rockall T. A systematic review of post-operative analgesia following laparoscopic colorectal surgery. *Colorectal Disease* 2009 [Epub ahead of print].

**Dowson H**, Bong J, Lovell D, Worthington T, Karanjia N, Rockall T. Adhesion Formation Following Laparoscopic and Open Colorectal Surgery. *Brit J Surg* 2008;95:909-14.

Schwab K, **Dowson H**, Van Dellen J, Marks C, Rockall T. The uptake of laparoscopic colorectal surgery in Great Britain and Ireland. *Colorectal Disease* 2008;11:308-311.

**Dowson H**, Cowey A, Ballard K, Gage H, Rockall T. Systematic review: Quality of life following laparoscopic colorectal surgery. *Colorectal Disease* 2008;10(8):757-768.

**Dowson H**, Huang A, Soon Y, Gage H, Lovell, Rockall T. Systematic Review of the costs of Laparoscopic Colorectal Surgery. *Dis Colon Rectum* 2007;50(6):908-19.

Scala A, Huang A, **Dowson H**, Rockall T. Laparoscopic colorectal surgery – results from 200 cases. *Colorectal Disease* 2007;9:701-05.

**Dowson H**, Strauss D, Ng R, Mason R. The Acute Management and Surgical Reconstruction Following Failed Esophagectomy in Malignant Disease of the Esophagus. *Dis Esophagus* 2007;20:135-40.

**Dowson H**, Wilson PD. Type II dumping syndrome following a laparoscopic fundoplication: Report of a case and review of the literature. *JSLs* 2006;10:94-6.

**Dowson H**, Gibbs J, Thomas M. Spontaneous rupture of the non-aneurysmal abdominal aorta. *Eur J Vasc Endovasc Surg* (electronic version). 2004.

**Dowson H**, Gibbs J, Thomas M. A transparent drape aids abdominal aortic surgery. *Ann R Coll Surg Engl* 2004;86(2):129-30.

Horwood E, **Dowson H**, Caczmariski R. Myelofibrosis presenting as spinal cord compression & an abdominal mass. *J Clin Path* 2003;56(2):154-6.

Middleton F, **Dowson H**. Needlestick injuries: Are we protecting ourselves. *Ann R Coll Surg Engl(suppl)* 2002;84:236-237.

**Dowson H**, Montgomery BS. Prevalence of abdominal aortic aneurysms in urology patients referred for ultrasound (letter). *Ann R Coll Surg Engl* 2000;82(2):146.

#### Submitted for publication:

**Dowson H**, Ballard K, Gage H, Stebbing J, Rockall T. Laparoscopic and open colorectal surgery: an economic analysis. *Brit J Surg* (BJS-0424-Apr-09)

**Dowson H**, Ballard K, Levy B, Gage H, Williams P, Rockall T. Quality of life following laparoscopic and open colorectal surgery: a prospective study. *Brit J Surg* (BJS-0423-Apr-09)

Maytham G, **Dowson H**, Levy B, Kent A, Rockall T. Laparoscopic excision of rectovaginal endometriosis: report of a prospective study and review of the literature. *Colorectal disease* (CDI-00055-2009.R1)

#### Book chapter

Gastrointestinal bleeding. Rockall T, **Dowson H**. Oxford textbook of clinical medicine 5<sup>th</sup> Ed.

#### Published abstracts:

**Dowson H**, Levy B, Ballard K, Gage H, Stebbing J, Rockall T. The costs of laparoscopic and open colorectal surgery. *Brit J Surg* 2008;95(S3):36.

**Dowson H**, Levy B, Maythem G, Stebbing J, Rockall T. Quality of life is improved following laparoscopic colorectal surgery as compared with open colorectal surgery. *Brit J Surg* 2008;95(S3):45.

Levy B, **Dowson H**, Rockall T. Review of the first 400 laparoscopic colorectal resections: lessons learnt and unresolved issues. *Brit J Surg* 2008;95(S3):44.

**Dowson H**, Stenning S, Langley R, Cunningham D, Allum W. Pathology review of the MAGIC trial with reference to site of disease and extent of lymphadenectomy. *Brit J Surg* 2007; 94(S2):1-198.

**Dowson H**, Skull A, Huang A, Rockall T. Laparoscopic surgery for colorectal cancer – 150 consecutive cases. *Surg Endosc* 2007; 21(S1): S399.

**Dowson H**, Skull A, Ballard K, Rockall T. Quality of life following laparoscopic and open colorectal surgery. *Surg Endosc* 2007; 21(S1): S399.

Skull A, **Dowson H**, Rockall T. Laparoscopic colorectal surgery for stage IV endometriosis. *Surg Endosc* 2007; 21(S1): S399.

**Dowson H**, Bong J, Soon Y, Skull A, Rockall T. Formation of adhesions following laparoscopic and open colorectal surgery. *Brit J Surg* 2007;94(S2): 1-198. *Surg Endosc* 2007; 21(S1): S407. *Colorectal Disease*;9(Suppl 1):61.

**Dowson H**, Ballard K, Gage H, Stebbing J, Rockall T. The cost effectiveness of laparoscopic colorectal surgery. *Brit J Surg* 2007;94(S2):1-198.

**Dowson H**, Schwab C, Huang A, Rockall T. Evaluation of colorectal possum score in laparoscopic colorectal surgery. *Surg Endosc* 2007; 21(S1): S54.

Skull A, **Dowson H**, Burton S, Rockall T. The use of epidural analgesia in laparoscopic colorectal surgery. *Surg Endosc* 2007; 93 (S1): S342.

**Dowson H**, Strauss D, Patel V, Huq Y, Mason R. The Acute Management and Surgical Reconstruction Following Failed Oesophagectomy in Malignant Disease of the Oesophagus. *Brit J Surg* 2006; 93 (S1): 77.

**Dowson H**, Huang A, Soon Y, Rockall T. The Costs of Laparoscopic Colorectal Surgery. *Surg Endosc* 2007; 21(S1): S53. *Colorectal Disease* 2006;8(S2):83-4.

**Dowson H**, Huang A, Rockall T. Short-term Surgical Results from 200 Laparoscopic Colorectal Procedures. *Colorectal Disease* 2006;8(S2):83.

**Dowson H**, Cunningham D, Weeden S, Allum WH. MAGIC: a randomized, controlled trial of perioperative chemotherapy in operable gastric and lower oesophageal cancer. *BJS* 2004;91:514. & *EJSO* 2003;29:792.

**Dowson H**, Sadek S, Tilney H, Wesat N, Baig K, Woods W. Is Delorme's procedure an effective treatment for rectal prolapse? *Colorectal Disease* 2004;6(suppl.2):30.

Tilney H, **Dowson H**, West N, Woods W. Endoscopic investigation of patients with low ferritin but normal haemoglobin. *Colorectal Disease* 2004;6(suppl.2):38.

Tilney H, **Dowson H**, West N, Woods W. Is single visit OGD and Colonoscopy an effective investigation for Iron Deficiency Anaemia? *Colorectal Disease* 2004;6(suppl.2):37.

**Dowson H**, Gudgeon M, Middleton F. Mechanical Bowel Preparation: Evidence based or clinical dogma. *Colorectal Disease* 2003;5(suppl.1):54.

**Dowson H**, Carney L, Donaldson D et al. Management of Squamous Cell Carcinoma of the Anus in a District General Hospital. *Colorectal Disease* 2003;5(suppl.1):54.

## PRESENTATIONS

**Dowson H**, Levy B, Ballard K, Gage H, Stebbing J, Rockall T. The costs of laparoscopic and open colorectal surgery. Oral presentation, ASGBI, Bournemouth, 2008.

**Dowson H**, Levy B, Maythem G, Stebbing J, Rockall T. Quality of life is improved following laparoscopic colorectal surgery as compared with open colorectal surgery. Oral presentation, ASGBI, Bournemouth 2008 (ALS David Dunn medal session)

Levy B, **Dowson H**, Rockall T. Review of the first 400 laparoscopic colorectal resections: lessons learnt and unresolved issues. Oral presentation, ASGBI, Bournemouth 2008. (ALS David Dunn medal session).

Levy B, **Dowson H**, Rockall T. Laparoscopic repair of perineal hernia following APR. Video presentation, prize winner, ASGBI, Bournemouth 2008.

**Dowson H**, Bong J, Lovell D, Worthington T, Karanjia N, Rockall T. Adhesion Formation Following Laparoscopic and Open Colorectal Surgery. Poster presentation. ESCP, Malta, 2007.

Schwab K, **Dowson H**, Van Dellen J, Marks C, Rockall T. The uptake of laparoscopic colorectal surgery in Great Britain and Ireland. Poster presentation. ESCP, Malta, 2007.

**Dowson H**, Ballard K, Gage H, Stebbing J, Rockall T. The cost effectiveness of laparoscopic colorectal surgery. Oral presentation. ASGBI, Manchester, April 2007. Poster presentation, ESCP, Malta, 2007.

**Dowson H**, Skull A, Levy B, Rockall T. Laparoscopic surgery for colorectal cancer – 200 consecutive cases. Poster presentation, ESCP, Malta, 2007.

Skull A, **Dowson H**, Burton S, Rockall T. The use of epidural analgesia in laparoscopic colorectal surgery. Poster of distinction. SAGES, Las Vegas, 2007.

**Dowson H**, Bong J, Soon Y, Skull A, Rockall T. Assessment of adhesions at laparoscopy following laparoscopic and open colorectal surgery. Poster presentation. SAGES, ASGBI, 2007.

**Dowson H**, Skull A, Ballard K, Rockall T. Quality of life following laparoscopic colorectal surgery. Oral, RSM, Dec 2006. Poster SAGES, 2007.

**Dowson H**, Rockall T. Cost effectiveness of laparoscopic colorectal surgery. Oral presentation. Laparoscopic colorectal masterclass, Hamburg; ALS Laparoscopic Colorectal Preceptor Masterclass, Hamburg, Nov 2006.

**Dowson H**, Strauss D, Ng R, Mason R. The Acute Management and Surgical Reconstruction Following Failed Esophagectomy in Malignant Disease of the Esophagus. Oral Presentation. ASGBI, Edinburgh, May 2006.

**Dowson H**, Huang A, Soon Y, Rockall T. The Costs of Laparoscopic Colorectal Surgery. Oral presentation. EAES, Berlin Sep 2006. [poster ACPGBI 2006]

**Dowson H**, Schwab K, Huang A, Rockall T. Evaluation of colorectal POSSUM score in laparoscopic colorectal surgery. Oral presentation. EAES, Berlin Sep 2006.

**Dowson H**, Huang A, Soon Y, Rockall T. Laparoscopic management of complicated diverticular disease. Video presentation. EAES, Berlin Sep 2006.

**Dowson H**, Huang A, Rockall T. Short-term Surgical Results from 200 Laparoscopic Colorectal Procedures. ACPGBI, Gateshead July 2006.

**Dowson H**, V Patel, AJ Botha. Correctable causes of recurrent reflux, dysphagia and vomiting after anti-reflux surgery. Poster presentation. ALSGBI, Galway, Nov 2005.

West N, **Dowson H**, Menzies D, Mudan SS, Singh KK, et al. LASOR: Laparoscopically assisted staged oesophageal resection – early experience. Oral presentation: ALS Liverpool Nov 2004. Poster presentation Japan Dec 2004.

**Dowson H**, Sadek S, Tilney H, Wesat N, Baig K, Woods W. Is Delorme's procedure an effective treatment for rectal prolapse? Poster presentation: EACP meeting, Geneva Sep 2004.

**Dowson H**, Allum W, Cunningham D, Weeden S. Perioperative Chemotherapy in Operable Gastric and Lower Oesophageal adenocarcinoma: The Magic Trial. Oral Presentation: AUGIS Sep 2003; BASO Nov 2003.

Tilney H, **Dowson H**, West N, Woods W. Endoscopic investigation of patients with low ferritin but normal haemoglobin. Poster presentation: EACP meeting, Geneva Sep 2004.

Tilney H, **Dowson H**, West N, Woods W. Is single visit OGD and Colonoscopy an effective investigation for Iron Deficiency Anaemia? Poster presentation: EACP meeting, Geneva Sep 2004.

**Dowson H**, Gudgeon M, Middleton F. Mechanical Bowel Preparation: Evidence based or clinical dogma. Poster presentation: ASIT meeting Feb 2003. ACPGBI meeting Jul 2003.

**Dowson H**, Donaldson D. Management of Squamous Cell Carcinoma of the Anus in a District General Hospital. Poster presentation: ACPGBI meeting, Jul 2003.

Lectures prepared for consultants:

Laparoscopy in the upper abdomen. Pakistan Society of Gastroenterology & GI Endoscopy. Advanced Laparoscopic Surgery Workshop. February 2007.

Laparoscopic anti-reflux surgery for GORD: Is it better than medication? 8th Bill Owen Oesophago-Gastric Symposium 2006.

## **COURSES**

As a consultant I frequently teach and lecture on courses and regional meetings, including laparoscopic and colorectal courses at the MATTU, Guildford, and with Ethicon in Hamburg and on the fellowship course in Nottingham. I attend at least one major national or international meeting for the Association of coloproctology, Association of Surgeons, Association of laparoscopic surgeons, or European Association of Coloproctology.

Controversies in Hernia management	Iceni, Colchester	2015
Tripartite colorectal meeting	Birmingham	2014
ACPGBI	Manchester	2013
EACP	Vienna	2013
Sydney Colorectal Course	Sydney	2009
Teaching on the Run	Adelaide	2009
Consultant management course	Hammersmith	2008
M25 Colorectal course	Basingstoke	2007
FRCS Alpine course	Les Arcs	2007
Laparoscopic Colorectal masterclass	Hamburg	2006/7
Laparoscopic Nissen masterclass.	Royal Surrey County Hospital	2006
Laparoscopic Colorectal surgery	Royal Surrey County Hospital	2006

GI symposium	Worthing	2005
Advanced Laparoscopic Surgery	Strasbourg	2005
TEP course	Royal Surrey County Hospital	2004
Obesity Symposium	Royal College of Surgeons	2004
Laparoscopic UGI Cancer Surgery	Worthing	2004
TME Surgery Course	Basingstoke	2003
Specialist Registrar Skills Course	Wexham Park Hospital	2002
Training the Trainers	Royal College of Surgeons	2001
Care of the Critically Ill Surgical Patient	Royal College of Surgeons	2000
Laparoscopic Cholecystectomy	Royal Surrey County Hospital	1998
Basic Surgical Skills	Royal Surrey County Hospital	1998
Advanced Trauma & Life Support	Chelsea and Westminster Hospital	1998

## TEACHING and TRAINING

I am particularly interested in teaching, and have found this to be a very rewarding part of my duties as a surgeon.

Tutor, Australian **Simulated Surgical Skills Program** (for laparoscopic skills), and ‘wet lab’ laparoscopic courses in Adelaide. Examiner in medical student finals, Flinders Medical Centre.

I have lectured and tutored practical sessions on laparoscopic colorectal courses at the **European Surgical Institute**, Hamburg (2006-7).

MATTU: Skills training, lecturing, co-ordinating the running of courses, including laparoscopic colorectal masterclass, laparoscopic suturing, laparoscopic cholecystectomy, basic surgical skills course, laparoscopic hernia, basic and advanced laparoscopic courses for nurses.

Lectured on the St George’s medical students revision course for finals; co-ordinated the surgical teaching of students from the American University of the Caribbean at Kingston Hospital.

**Formal experience:** QESP 2012. Teaching on the run, Adelaide 2009. Teaching the Trainers, RCS 2000.

## **MANAGEMENT SKILLS**

Consultant management course, Hammersmith 2008

President, The Dukes' Club (2007-2008), the national association for colorectal trainees. Co-ordinated and chaired the AGM at The Belfry, inviting 8 consultants to give talks. Chaired and co-ordinated speakers for The Dukes' Club symposium at the Association of Coloproctology meeting in Manchester, 2008. Attended council meetings of the Association of Coloproctology.

I have been the SpR representative for the SW Thames region. Within this role I co-ordinated a new monthly training programme for the registrars, and encouraged the development of a regular SpR presentation day.

I have worked closely with industry companies, both as a laparoscopic fellow at the MATTU, and through my role as president of the Dukes' club.

I understand the importance of building and maintaining close working relationships with both clinical and non-clinical members of the management team.

Captain, medical school squash team (1993-5). Responsible for team recruitment and arranging matches.

## **SPECIALIST INTEREST and CAREER AIMS**

My experience on the South West Thames rotation has given me a wide exposure to both elective and emergency general surgery, and I have developed a specialist interest in coloproctology and laparoscopy. I have worked in specialist colorectal units in Frimley, Guildford, and Adelaide.

I have been able to develop my interests in coloproctology working in the role of a colorectal fellow at the Flinders Medical Centre. I have attended weekly clinical sessions in the management of pelvic floor disorders, and am building on these skills by developing the anorectal physiology service at Frimley Park.

I have been awarded an MD, which was on the cost effectiveness of laparoscopic colorectal surgery. This was based on research I undertook whilst a laparoscopic fellow at the minimal access therapy training unit in Guildford. The MD is based on two prospective studies I set up evaluating cost-effectiveness, quality-of-life, and adhesion formation following laparoscopic colorectal surgery.

I have gained a wide range of laparoscopic experience both in upper gastrointestinal surgery as a registrar in Worthing, Kingston, the oesophago-gastric unit at St Thomas's hospital, and in Adelaide, and in colorectal surgery at Frimley, and in Guildford.

I am part of the general surgical team at Frimley Park with a specialist interest in laparoscopic colorectal surgery. I am happy to perform a wide range of general and laparoscopic abdominal operations, in addition to specialist open and laparoscopic colorectal procedures. I am experienced in advanced endoscopic and colonoscopic procedures.

I intend to continue and develop my interests in research and training, particularly in the field of laparoscopic colorectal surgery. I recognise the importance of working closely with management to achieve departmental and trust targets, in order to optimise patient care.