

CURRICULUM VITAE

LEE DVORKIN MD FRCS (Gen Surg)

**General, Colorectal and Laparoscopic
Surgeon**

PERSONAL DETAILS

Lee Simon Dvorkin MBChB MD FRCS (Gen Surg)

AGE:	37 years
DATE OF BIRTH:	18 th July 1974
NATIONALITY:	British
MARITAL STATUS:	Married with 2 children
GMC NUMBER:	4427399
MPS NUMBER:	247753

EDUCATION & QUALIFICATIONS

JAG Accreditation in Gastroscopy	July 2010
Certificate of Completion of Training	March 2010
JAG Accreditation in Colonoscopy	July 2009
ATLS	April 2009
NHS Essential IT Skills (Elite & Health)	January 2009
FRCS (Gen. Surg)	March 2008
MD (University of London)	May 2005
MRCS (Ed)	September 2001
MRCS (Eng)	September 2001

MEMBERSHIP OF PROFESSIONAL BODIES

Association of Coloproctology of Great Britain and Ireland

Association of Laparoscopic Surgeons

The Functional Bowel Group

Royal College of Surgeons of England

Medical Protection Society

General Medical Council

CURRENT APPOINTMENT

Oct 2011 – ongoing Consultant General and Colorectal Surgeon
North Middlesex Hospital, London

PREVIOUS APPOINTMENTS

Oct 2010 – Oct 2011 Resident Surgical Officer
St Marks Hospital, London
Prof Phillips, Prof Northover, Ms Clark, Ms Vaizey, Mr
Kennedy, Mr Jenkins & Mr Warusavatarne

April 2010 – Oct 2010 *Ethicon Sponsored Laparoscopic Colorectal Fellow*
St Marks Hospital, London
Mr Kennedy & Mr Jenkins

Oct 2009 – April 2010 Specialist Registrar in *Laparoscopic General & Colorectal
Surgery*
Chase Farm Hospital, London
Mr Warren, Mr Ward & Mr Siddiqi

Oct 2008 – Oct 2009 Specialist Registrar in *General, Colorectal & Breast Surgery*
Basildon University Hospital, Essex
Mr Linehan & Mr Taylor

Sept 2007 – Oct 2008 Specialist Registrar in *General, Laparoscopic & Colorectal
Surgery*
Whipps Cross University Hospital, London
Mr Machesney & Mr Giordano

Oct 2006 – Sept 2007 Specialist Registrar in *General & Colorectal Surgery*
North Middlesex University Hospital, London
Mr Meleagros

Oct 2005 – Oct 2006 Specialist Registrar in *General, Laparoscopic & Upper
Gastrointestinal Surgery*
Old Church Hospital, Romford
Mr Khoo & Mr Mukherjee

Oct 2004 – Oct 2005 Specialist Registrar in *General & Vascular Surgery*
Old Church Hospital, Romford
Mr Cheatle & Mr Shami

April 2004 - Oct 2004	Specialist Registrar in <i>General Surgery</i> Whittington Hospital, London Mrs Ingham-Clark
Feb 2002 - April 2004	Research Fellow Coloproctology The Royal London Hospital, London Prof Norman Williams
Feb 2001 - Feb 2002	SHO & Clinical Fellow, <i>Hepatobiliary Surgery</i> Southampton General Hospital, Southampton Prof Primrose
Aug 2000 - Feb 2001	SHO, <i>Cardiothoracic Surgery</i> Southampton General Hospital, Southampton Mr Monroe & Mr Livesey
Feb 2000 - Aug 2000	SHO, <i>Breast & Endocrine Surgery</i> Poole General Hospital, Poole Mr Rowe-Jones & Miss Evans
Aug 1999 - Feb 2000	SHO, <i>Colorectal Surgery</i> Queen Alexandra Hospital, Portsmouth Mr Thompson, Miss Senapati
Feb 1999 - Aug 1999	SHO, <i>Trauma and Orthopaedics</i> Southampton General Hospital, Southampton Mr Lambert & Mr Boeree
Aug 1998 - Feb 1999	SHO, <i>Accident & Emergency</i> The General Infirmary, Leeds Mr Sloan, Mr Zoltie & Dr Hamer

RESEARCH

February 2002-April 2004

**Clinical Research Fellow, Department of Surgery, The Royal London Hospital,
Whitechapel, London**

Supervisors: Professor NS Williams & Mr Peter Lunniss

'The Diagnosis, Pathophysiology and Management of Rectal Intussusception'

M.D. (University of London) awarded May 2005

This research was conducted full-time between February 2002 and April 2004 at an internationally renowned academic colorectal unit. During this time I became expert at both performing and interpreting the results of all ano-rectal physiological investigations including endoanal U/S, proctography, manometry and rectal compliance studies. I also acquired the necessary reading and statistical skills to critically interpret research data.

This thesis examined the nature of rectal intussusception (as well as rectal prolapse and rectocele) from a clinical, diagnostic and pathophysiological standpoint, and assessed the short-term results of a novel surgical treatment for these conditions. This thesis supported the concept that rectal intussusception, at least in some patients, may be considered a cause of evacuatory dysfunction and that surgical intervention may be useful in well selected patients.

The data within this thesis have been presented to many learned societies both nationally and internationally, and has been published as original papers, abstracts, posters and e-media. This thesis has prompted on-going investigation into the aetiology and treatment of rectal evacuatory dysfunction, and the mid-term data of our novel surgical intervention are soon to be published.

PUBLICATIONS

Dvorkin LS, Chan CL, Knowles CH, Williams NS, Lunniss PJ, Scott SM. Anal sphincter morphology in patients with full-thickness rectal prolapse. *Dis Colon Rectum* 2004; **47**: 198-203

Dvorkin LS, Hetzer F, Scott SM, Williams NS, Gedroyc W, Lunniss PJ. Open-magnet MR defaecography compared with evacuation proctography in the diagnosis and management of patients with rectal intussusception. *Colorectal Dis* 2004; **6**: 45-53

Williams NS, Giordano P, **Dvorkin LS**, Huang A, Scott SM. Full thickness pouch prolapse after restorative proctocolectomy- A potential future problem treated by the new technique of external pelvic neorectal suspension (the Express procedure). *Dis Colon Rectum* 2004; **47**: 1415-9

Dvorkin LS, Gladman MA, Epstein J, Scott SM, Williams NS, Lunniss PJ. Rectal intussusception in symptomatic patients is different from that in asymptomatic volunteers: a proctographic study. *British Journal of Surgery*. 2005; **92**: 866-72

Dvorkin LS, Gladman MA, Scott SM, Williams NS, Lunniss PJ. Rectal intussusception - a study of the rectal wall using an electromechanical barostat. *American Journal of Gastroenterology*. 2005; **100**: 1578-85

Dvorkin LS, Knowles CH, Scott SM, Williams NS, Lunniss PJ. Rectal intussusception: Characterisation and symptomatology. *British Journal of Surgery*. 2005; **48**: 824-31

Gladman MA, **Dvorkin LS**, Williams NS, Lunniss PJ, Scott SM. Impaired rectal sensation: A disorder of the rectal wall or the rectal nerves? An assessment using the electromechanical barostat. *Am J Gastroenterol* 2005; **100**: 106-114

Williams NS, Giordano P, **Dvorkin LS**, Huang A, Hetzer F, Scott SM. External Fixation of the Rectum - Evolution of a new perineal procedure for full thickness rectal prolapse. *Dis Colon Rectum*. 2005; **48**: 307-16

Williams NS, **Dvorkin LS**, Giordano P, Scott SM, Huang A, Frye J, Allison M, Lewis P, Lunniss PJ. External pelvic rectal suspension (the Express procedure) for rectal intussusception, with and without rectocele repair -development of a new procedure. *Br J Surg*. 2005; **92**: 598-604

Dench JE, Scott SM, Lunniss PJ, **Dvorkin LS**, Williams NS. External Pelvic Rectal Suspension (the Express Procedure) for Internal Rectal Prolapse, with or without Concomitant Rectocele Repair: A Video Demonstration. *Dis Colon Rectum*. 2006; **49**: 1922-6

Gladman MA, **Dvorkin LS**, Scott SM, Lunniss PJ, Williams NS. A Novel Technique to Identify Patients with Megarectum. *Dis Colon Rectum*. 2007; **50**: 621-629

Behjati S, Dvorkin LS. Management of postoperative oliguria in the surgical patient. Student BMJ. 2008; **1**: 28-29

Szawarski P, Dvorkin LS, Tam E. Laparotomy for the treatment of seizures. Emerg Med J. 2008; **25**: 120

Kabeer S, Dvorkin LS, Carrannante J, Linehan I. A life threatening complication of undiagnosed congenital idiopathic megacolon. BMJ Case Reports. 2010; doi: 10.1136/bcr.04.2010.2888

Casey S, Dvorkin LS, Alsanjari N, Dezso B. Symptomatic malignant melanoma presenting as multiple gastrointestinal polyps. BMJ Case Reports. 2011; **2011**: 32010286 doi: 10.1136/bcr.03.2010.2866

INVITED COMMENTS

Hausammanh R, Steffen T, Weishaupt D, Beutner U, Hetzer FH. Rectocele and intussusception: is there any coherence in symptoms or additional pelvic floor disorders? Symptomatic rectocele and intussusception. Techniques in Coloproctology. 2009; **13**: 17 Invited comment by LS Dvorkin

EDITORIAL WORK

Referee for the **BMJ, Diseases of the Colon & Rectum** and **Techniques in Coloproctology** in all aspects of functional gastrointestinal disease.
2005 - ongoing

ABSTRACTS

Dvorkin LS, Chan CLH, Lunniss PJ, Williams NS, Scott SM. Anal sphincter morphology in rectal prolapse. Colorectal Disease 2003; **5** (Suppl 1): 383

Dvorkin LS, Hetzer F, Scott SM, Williams NS, Gedroyc W, Lunniss PJ. Open-magnet MR defaecography compared with evacuation proctography in the diagnosis and management of patients with rectal intussusception. Colorectal Dis 2004; **5** (Suppl 1): 77

Williams NS, Giordano P, Dvorkin LS, Huang A, Hetzer F, Scott SM. External Fixation of the Rectum- Evolution of a new perineal procedure for full thickness rectal prolapse. Colorectal Disease 2003; **5** (Suppl 1): 13

Gladman MA, Dvorkin LS, Williams NS, Lunniss PJ, Scott SM. Impaired rectal sensation: a disorder of the rectal wall or the rectal nerves? An assessment using the electromechanical barostat. Neurogastro Motility 2003; **15**: 82

Dvorkin LS, Knowles CH, Scott SM, Williams NS, Lunniss PJ. Rectal intussusception in symptomatic patients is different from that in asymptomatic volunteers: a proctographic study. *Colorectal Dis* 2004; **6**: (Suppl 1): 70

Dvorkin LS, Gladman MA, Scott SM, Williams NS, Lunniss PJ. Rectal intussusception: a study of rectal biomechanics and visceroperception. *Colorectal Dis* 2004; **6**: (Suppl 1): 70

Williams NS, **Dvorkin LS**, Giordano P, Scott SM, Huang A, Frye J, Allison M, Lunniss PJ. External pelvic rectal suspension (the Express procedure) for rectal intussusception, with and without rectocele repair – development of a new procedure using an acellular collagen material. *Colorectal Dis* 2004; **6**: (Suppl 1): 33

Gladman MA, **Dvorkin LS**, Lunniss PJ, Williams NS, Scott SM. Rectal hyposensitivity: a disorder of the rectal wall, or the afferent pathway? An assessment using the electromechanical barostat. *Colorectal Dis* 2004; **6**: (Suppl 1): 71

Gladman MA, Scott SM, **Dvorkin LS**, Williams NS, Lunniss PJ. Diagnosis of idiopathic megarectum: time to consider rectal distensibility and sensory function. *Colorectal Dis* 2004; **6**: (Suppl 1): 72

Gladman MA, **Dvorkin LS**, Lunniss PJ, Williams NS, Scott SM. Impaired rectal sensation: a disorder of the rectal wall or the afferent pathway? An assessment using the electronic barostat. *Br J Surg* 2004; **91**: 1218

Gladman MA, **Dvorkin LS**, Scott SM, Lunniss PJ, Williams NS. A Novel Technique to Identify Patients with Megarectum. *Dis Colon Rectum*. 2007; **50**: 621-629

PRESENTATIONS TO LEARNED SOCIETIES

June 2010 A comparison of post-operative ileus in patients undergoing laparoscopic versus open colorectal resection on the Enhanced Recovery Programme.
European Association for Endoscopic Surgery, Geneva

June 2010 Enhanced Recovery after Laparoscopic and Open Colorectal Surgery:
Does Protocol Adherence Drift with Time?
European Association for Endoscopic Surgery, Geneva

June 2010 Acute abdominal pain and raised liver function tests: MRCP or ERCP?
European Association for Endoscopic Surgery, Geneva

June 2004 External pelvic rectal suspension (the Express procedure) for rectal intussusception, with and without rectocele repair -development of a new procedure using an acellular collagen material.
Association of Coloproctology of Great Britain & Ireland, Birmingham

June 2004 Characterisation of and symptomatology in rectal intussusception.
Association of Coloproctology of Great Britain & Ireland, Birmingham

- June 2004 Rectal intussusception in symptomatic patients is different from that in asymptomatic volunteers: a proctographic study.
Association of Coloproctology of Great Britain & Ireland, Birmingham
- June 2004 Rectal intussusception - a study of the rectal wall using an electromechanical barostat.
Association of Coloproctology of Great Britain & Ireland, Birmingham
- July 2003 Open-magnet MR Defaecography in the Diagnosis and Management of Rectal Intussusception.
Association of Coloproctology of Great Britain & Ireland, Edinburgh
- May 2003 External Fixation of the Rectum - Evolution of a new perineal procedure for full thickness rectal prolapse.
Association of Surgeons of Great Britain & Ireland, Manchester
- Nov 2002 Anal sphincter morphology in rectal prolapse.
Royal Society of Medicine, London
- May 2002 Endotracheal tube displacement during laparoscopic cholecystectomy.
Association of Surgeons of Great Britain and Ireland, Dublin

PRESENTATIONS AT REGIONAL MEETINGS

- March 2005 The Express procedure: A multi-centre study
The Royal London Hospital, London
- Sept 2004 Rectal intussusception & rectocele. Obstructed defaecation study day
The Royal London Hospital, London
- March 2004 Rectal intussusception. Rectal intussusception study day
The Royal London Hospital, London
- Dec 2000 Post-stenotic dilatation of the aorta. When to replace the arch?
Wessex Cardiothoracic Centre, Southampton General Hospital

LOCAL PRESENTATIONS

- Dec 2008 The surgical management of inflammatory bowel disease
Basildon University Hospital, Basildon
- August 2008 The Surgical Management of Burns
Whipps Cross Hospital, London

- July 2008 Inflammatory Bowel Disease: An overview
Whipps Cross Hospital, London
- March 2008 Chest Trauma: A case study
Whipps Cross Hospital, London
- March 2007 Anorectal physiological investigations and their clinical applications,
North Middlesex Hospital, London
- Dec 2006 TME - a surgical perspective, joint surgical/oncology meeting
North Middlesex Hospital, London
- April 2004 Rectal evacuatory disorders: an overview
Whittington Hospital, London
- Nov 2003 The clinical impact of rectal intussusception, departmental meeting
The Royal London Hospital, London
- 2002 - 2004 Academic Surgical Unit Research Meetings (includes presentation to
visiting Yale Surgical Unit)
The Royal London Hospital, London
- May 2003 Impaired rectal sensation: A disorder of the rectal wall or the rectal
nerves? An assessment using the electromechanical barostat, departmental
meeting
The Royal London Hospital, London (2nd author)
- June 2002 Rectal intussusception: current thoughts and novel treatments,
departmental meeting
The Royal London Hospital, London
- Sept 2001 Sarcoid mimics gallbladder carcinoma; a unique case, departmental
meeting
Southampton General Hospital, Southampton
- Oct 1999 Carcinoid tumours: Current thoughts on management, departmental
meeting
Queen Alexandra Hospital, Portsmouth

AUDIT

- 2010 Clinical audit of the standard of surgical operation notes
Redbridge PCT
- 2009 Improvements in note keeping: The CRABEL score in action
Basildon General Hospital

- 2009 Patient satisfaction with the nurse-led cryotherapy service
Redbridge PCT
- 2007 Patient satisfaction with the minor surgery GPSI service
Redbridge PCT
- 1995 An objective assessment of resuscitation skills of the cardiac arrest teams of a large UK teaching hospital
Leeds General Infirmary, Leeds

TRAVELLING FELLOWSHIP

- July 2011 Laparoscopic surgery. The American experience
The Mayo Clinic, Minnesota, USA

TEACHING & EDUCATION

Throughout my training I have taken an active role in teaching medical students and junior colleagues in the form of formal lectures, bedside teaching, case-based discussions and small group teaching. I am often involved in revision courses and in each of my placements I have sought regular teaching slots within my timetable.

EDUCATIONAL ROLES

1. Educational supervisor, London Deanery 2011
2. Examiner, Surgical in Training Evaluation, London Deanery 2010
3. Faculty, Minor Surgery Course, Royal College of GP's 2010
4. Examiner OSCE's for 5th year medical students, Chase Farm Hospital 2009
5. Trainer / Assessor for GP's with Special Interests (GPSI's) in Minor Surgery, Redbridge PCT 08-10
6. MRCS Examination Co-ordinator, Basildon Hospital 2009
7. Faculty, Basic Surgical Skills Course, Basildon Hospital 2009

- | | | |
|-----|---|-------|
| 8. | Training Specialist Nurses in abdominal examination, DRE and rigid sigmoidoscopy and supervising them in nurse-led clinics
Basildon Hospital | 2009 |
| 9. | Lead Clinician for Education, GPSI's in Minor Surgery & Musculoskeletal assessment, Redbridge PCT | 06-10 |
| 10. | Lecturer for PasTest™ MRCS revision courses | 05-07 |
| 11. | Assessor & educational supervisor with the Healthcare Assessment & Training Foundation Assessment Programme | 06-10 |
| 12. | Established the laparoscopic training centre at Old Church Hospital | 2006 |
| 13. | Faculty, 'Specialist Surgeon MRCS revision course'
Newham Hospital, London | 06-08 |
| 14. | Facilitator of the Journal Club / SHO teaching at Old Church Hospital | 2005 |
| 15. | Anatomy demonstrator, Queen Mary & Westfield College, London | 2004 |
| 16. | Examiner for the MBBS examination | 02-04 |
| 17. | Marking the MBBS written paper using the Angoff technique | 02-04 |
| 18. | Organisation of surgical finals, audit, and pathology meetings
Southampton General hospital | 01-02 |

EDUCATION COURSES

TAIP Course	London Deanery	Feb 2011
Mentoring & Coaching Training	London Deanery	Jan-Feb 2011
Developing your Clinical Teaching	Faculty of the London Deanery	Feb/Mar 2010
Improve your Lecturing	Faculty of the London Deanery	ongoing
Small Group Teaching	Faculty of the London Deanery	ongoing
Training the Trainers course	RCS England	Feb 07

INVITED LECTURES

- 2006 - 'Specialist surgeon' MRCS clinical course
Newham Hospital, London
- 2005 - 2007 MRCS revision course, Vascular Module
PasTest™, London
- 2002 - 2003 Breast disease. Final year lectures
The Royal London Hospital

- 2002 – 2003 Thyroid disease. Final year lectures
The Royal London Hospital
- 2002 – 2003 Acute GI bleeding. Final year lectures
The Royal London Hospital
- 2001 Shock and fluid resuscitation. PRHO formal lecture
Southampton General Hospital
- 2001 The surgical management of gallstones. PRHO formal lecture
Southampton General Hospital

MANAGEMENT & ADMINISTRATION

MANAGEMENT ROLES

1. Organiser, Journal Club, Chase Farm Hospital 09-10
2. Sat on re-accreditation panel for GPSI's, Redbridge PCT 2008
3. Member of a Clinical Governance Steering Group for the Minor Surgery DES, Islington PCT 2008
4. Conceived, developed and manage a Nurse-led cryotherapy service, Redbridge PCT 2008
5. Managing Director, Doctors999 Ltd 2008
6. Junior doctor's representative to the surgical directorate Old Church hospital 05-06
7. Founder 'Preparation Day's for Medicine', UK 04-11

This is a seminar for high school students to learn about Medicine as a career and understand the steps involved in applying to Medical School. A team of doctors, medical students and admission tutors are sent to schools around the country to provide this seminar.
8. Initiation of a new primary care waiting list initiative for Minor Surgery, Redbridge PCT 2005
9. Sat on the interview panel for prospective medical students Leeds University Medical School 95-97

MANAGEMENT COURSES

Emerging Leaders Network Events	NHS London	ongoing
Managing your Clinical Risk	MPS, London	June 2011
Power, Politics and Persuasion	Cumberlege Connections	Sept 2010
Prepare To Lead Programme	NHS London	April 10-11
Law & Medical Ethics programme	University of Edinburgh	Oct-Dec 09
Conflict & Negotiation Skills	Basildon Hospital	Aug 09
Job Planning & Appraisal	Basildon Hospital	April 09
Equality & Diversity	Redbridge PCT	Jan 09
Managing Change	Basildon Hospital	Nov 08
Finance & Budget Management	Basildon Hospital	Oct 08
Management for SpR's	Kings Fund	Dec 07
Managing Life in the NHS	Whittington (Module 3)	Dec 05
Managing Life in the NHS	Kingston (Module 2)	June 05

CLINICAL COURSES

ILS	Resuscitation Council UK	Sept 2011
TEMS Masterclass	Chichester Hospital, Chichester	April 2011
The Management of Complex Fistula-in-Ano	St Marks Hospital, Harrow	Feb 2011
Frontiers in Coloproctology	St Marks Hospital, Harrow	Dec 2010
4 th Annual Pelvic Floor Study Day	Bournemouth, Dorset	Oct 2010
The Management of Complex Fistula-in-Ano	St Marks Hospital, Harrow	Jan 2010
Enhanced Recovery Programme	St Marks Hospital, Harrow	Nov 09
Laparoscopic Hernia Repair	Colchester General Hospital	Oct 09
ATLS	Basildon	Apr 09
Infection Control	NHS Core Learning Unit Training	March 09
Safeguarding Children	Redbridge PCT	Jan 09
Laparoscopic Colorectal Training Course	Hamburg Laparoscopic Training Institute	Feb 08
Hernia Repair Training Day	King Georges Hospital	Dec 07
SpR Training Day's	UCL	04-09

Lee Dvorkin, CV

Basic Skills in Colonoscopy	Wolverhampton Hospital	Mar 07
Basildon TEP repair course	Basildon Hospital	Feb 07
Foundation Course in GI Endoscopy	Norfolk & Norwich NHS Trust	May 06
Principles of Colorectal Surgery	RCS England	March 06
Colonoscopy course	St Marks	June 05
Laparoscopic Colorectal Surgery	Colchester	Jan 05
The Angoff technique	London	June 02
RCS Eng Statistics for Surgeons	London	Dec 02
MRCS revision course	Southampton	March 2000
Critical Care in Surgery	RCS England	April 2000
Regional training days	Wessex	1999- 2002
M27 Coloproctology course	Royal Hospital HASLAR	Nov 99
Basic Surgical Skills course	RCS England	Nov 99
ATLS	Leeds	Feb 98
Advanced Life Support	Leeds	Aug 97

GENERAL INTERESTS

Sport: I play tennis every week & cycle 3 times a week. University badminton mixed doubles

Theatre: Gold-medal and gold-bar acting certifications; I enjoy attending the theatre to watch both plays and musicals.

Travel: Over 1 years travel in East Africa, Australia and America. Also Russia, Israel and India

Charity: Involvement in past and ongoing charitable projects

Other: Learning and teaching hypnosis for 10 years, spending time with my family, outdoor pursuits and gardening, country music and horse riding