

Curriculum Vitae

Simon George Twyman SMITH

B.Sc., M.S., F.R.C.S.(Gen Surg)

June 2010

Consultant General Surgeon

With Subspeciality Interests in
Oncoplastic Breast and Endocrine Surgery

Broomfield Hospital
Essex

Appointed April 2005 to Present

Position: Consultant General, Oncoplastic Breast & Endocrine Surgeon,
Broomfield Hospital,
Chelmsford, Essex CM1 7ET

Date of Birth 23rd April 1969

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Nationality British

Marital Status Married, one daughter 6, one son, 3

Education 1987 – 1993 St. Mary's Hospital Medical School,
Norfolk Place, London W2 1PG

1982 – 1986 St. Paul's School,
Lonsdale Rd, Barnes, London SW13

1974 – 1982 Durston House Preparatory School
Ealing, London W5

GMC Registration 4034339

CCST Date 30th September 2004

Qualifications Intercollegiate Examination in General Surgery, February 2004
(ASGBI Gold Medal Winner)
Master of Surgery, Imperial College, University of London, 2002
F.R.C.S. Pt II Clinical Surgery in General, October 1997 (London)
F.R.C.S. Pt I Applied Basic Science October 1995 (London)
M.B., B.S. (1993)
B.Sc. (Hons.) Neuroscience II (i) (1990)

Speciality General Surgery

Subspecialty Interest Oncological, Reconstructive and Aesthetic Breast Surgery.
Endocrine Surgery

Prizes, Awards and Grants ASGBI Gold Medal Winner for outstanding performance at the
Intercollegiate Exam, February 2004 (top UK Performer).

Medical Council on Alcoholism Research Grant March 1998
Alcohol Education Research Council Grant March 1998
BUPA Foundation Research Grant December 1997
St. Mary's Hospital Association Elective Prize 1993
3M – Litmann Elective Report Prize 1993
Honorary Life Membership to Imperial College Union 1992
B.Sc. Studentship, St. Mary's Hospital Medical School, 1990

Master of Surgery Thesis

Following 20 months in full time research under the supervision of Professor Lord Ara Darzi, I presented my thesis entitled 'Motion Analysis – A Tool for the Assessment of Laparoscopic and Open Surgical Dexterity' and was awarded my Master of Surgery as a result.

Batchelor of Science

In my 3rd year at Medical School, I studied for an intercalated B.Sc.(Hons) in Neuroscience . 3 months were spent in laboratory based research, enabling me to write a thesis entitled '*Genetic Characterisation of a Novel Familial Dementia*' I was awarded an upper second (II(i)) degree.

Elective Period

Opuwo State Hospital, Namibia. August – October 1992
A 150 bedded hospital in the Namib Desert run by 2 doctors serving the Himba tribe for all their medical requirements. A wealth of experience of 'grass roots' medicine was gained here.

Gap Year

During my Gap year between school and university, I worked in the display department at Harvey Nicholls, Knightsbridge . Following this, I was involved as part of a group of disabled and able bodied young people who travelled in Israel and wrote a travel guide for the disabled, entitled 'Access in Israel'.

Specialist and Subspecialist Higher Surgical Training
(Appointed to North West Thames (St Mary's) HST Scheme July 1998)

Yr 7: 2004 – 2005: SpR to Mr J Lynn and Mr W Fleming, The Department of Endocrine Surgery, The Hammersmith Hospital. This extremely busy endocrine unit, acts as an international referral centre for complex endocrine surgical problems. I have been exposed to thyroid and parathyroid surgery (including minimally invasive parathyroidectomy), open and laparoscopic resection for adrenal and pancreatic endocrine tumours.

Yr 6 National Oncoplastic Breast Fellowship. Colchester & Chelmsford Breast and Plastics Units. October 2003 - October 2004

Based between Miss Fiona MacNeill (Breast Surgeon, Colchester General, RCS Breast Tutor) and Professor Paul Sauven (Breast), Mr Venkat Ramakrishnan (RCS Plastics Tutor) and Mr Niri Niranjan (Plastic Surgeon) at Broomfield / St Andrew's Hospital, Chelmsford. This job has provided a unique opportunity to learn many aspects of oncological, reconstructive and aesthetic breast surgery. The combined screening unit has a screened population of 80,000, and sees 700 new cancers per year. St Andrew's is the largest plastics unit in the UK, and has an extensive breast practice, with particular emphasis on microvascular and perforator flap reconstructive work. The skills that I have learned in this job are immeasurable. I am now competent to perform many types of reconstructive and aesthetic procedure (implants, pedicled myocutaneous flaps, volume displacement techniques, breast augmentation and reduction), and to advise on some of the more advanced free flap techniques which remain currently the remit of the plastic surgeon.

Yr 5 April 2003 – October 2003 Specialist Registrar to Mr D Hadjiminias, The Breast Unit, St. Mary's Hospital, W2. Resectional and reconstructive breast surgery, and endocrine surgery, with general surgical on call. This was my first exposure to reconstructive breast surgery, and acted as an excellent forerunner to my fellowship year. Additionally, I was trained in Sentinel Node Biopsy, a technique which is set to become a national standard within the next two years.

Yr 5: October 2002 – April 2003 Mr D Sellu, Ealing Hospital NHS Trust, Uxbridge Road, London UB1. Colorectal and General Surgery. A busy district general hospital where I was able to extend my operative skills in colorectal surgery, and learned to endoscope both the upper and lower GI Tract. I was able to perform many major colonic resections without senior assistance, including anterior resection and left sided colonic resections.

Yr4: October 2001 – September 2002: Mr P Mitchenere and Mr Y Mohsen, Hillingdon Hospital – Upper and Lower GI Surgery. During this year I became proficient at many upper and lower GI procedures, including laparoscopic cholecystectomy, gastrectomy for benign and malignant disease, major colonic resections, and took part in the general surgical on call in this busy district general hospital

Yr3: October 2000 – September 2001 : Mr B Shorey, Hillingdon Hospital. A specialist breast firm, covering acute emergency general surgical and elective paediatric surgical admissions. During this job I learnt the basics of investigation and management of common breast conditions, taking an active role in the multidisciplinary meetings, and becoming competent at many operative breast procedures. There was also a large general throughput, both in elective and emergency setting, and the opportunity to learn basic paediatric surgical procedures was invaluable.

Yr 2; October 1999 – September 2000: Specialist registrar to Mr G Glazer and Mr RD Rosin, St. Mary's Hospital, London W2 1NY. A general surgical post with an interest in upper gastrointestinal and minimally invasive surgery. This was my first year back in clinical surgery, and gave an excellent grounding in all aspects of general and emergency surgery, including laparoscopic cholecystectomy, gastric carcinoma, pancreatic surgery, colonic resection, thyroidectomy and parathyroidectomy, as well as day case procedures such as open hernia repair and varicose vein surgery.

Research (Year 1):

March 1998 to October 1999 – Research Fellow in the Department of Minimal Access and Colorectal Surgery, Imperial College School of Medicine at St. Mary's, St. Mary's Hospital, London W2. Supervisor: Professor Ara Darzi.(See details later)

SHO Training: St. Mary's Hospital Senior House Officer Surgical Rotation B, February 1995 to February 1998.

August 1994 to August 1995 (and subsequent locum for 4 yrs on/off as Registrar) Senior House Officer in Accident and Emergency Medicine, St. Mary's Hospital W2 to Dr J Fothergill M.R.C.P.' F.R.C.S (Ed) and Mr R Touquet R.D., F.R.C.S.

August 1995 to February 1996 Resident Medical Officer at The Humana Hospital Wellington (South)

February 1996 to August 1996. Orthopaedic Senior House Officer to Mr K Walker, at Ashford Hospital, Middlesex.

August 1996 to February 1997, Cardiothoracic Senior House Officer to Mr R de L Stanbridge, Mr B Glenville and Mr R Sapsford St. Mary's Hospital W2.

February 1997 to August 1997 General; Surgery Senior House Officer to Mr G Glazer and Mr R D Rosin, St. Mary's Hospital W2

August 1997 to February 1998 General, Vascular & Breast Surgery. Senior House Officer to Mr G S Barrett, Mr A Gordon, and Mr P Rutter at Wexham Park Hospital, Slough.

House Surgeon:

August 1993 to February 1993 to Mr G Glazer and Mr R D Rosin, (General Surgery), St. Mary's Hospital, Paddington

House Physician

February to August 1994 to Dr A Darowski (Care of the Elderly) Dr RDM Scott (Endocrinology) and Dr D J Thomas (Neurology) Wexham Park Hospital, Slough

Professional Memberships:

Member of the British Medical Association
Member of The Association of Surgeons of Great Britain and Ireland
Fellow of The Royal Society of Medicine
Member of The Association of Cancer Surgery (ACS) (formerly BASO)
Member of the Association of Breast Surgeons at the ACS
Member of the British Association of Endocrine and Thyroid Surgeons

Teaching

I have always enjoyed teaching, and have gained the following experience through clinical jobs and other activities. I learnt a great deal about teaching principles and methods from the Advanced Life Support Instructor Course, which I have been able to apply in many other situations.

Medical Student and Junior Doctors : Through many teaching hospital jobs I have had the opportunity to teach Medical Students and junior doctors, in the lecture hall, through bedside teaching and in theatre.

Emergency Medicine and Surgery for Finals: A course which I helped to set up and run at St. Mary's in 1995. Now run on a yearly basis for Finals Students, aiming to teach emergency management through scenario teaching.

Advanced Life Support - I am a European Resuscitation Council approved Advanced Life Support Instructor. In the past I have regularly taught on courses both at St. Mary's and other hospitals although not in recent years.

Royal College of Surgeons Courses Faculty Member on many courses including:

Booked to teach on Intermediate Oncoplastic Surgery Course, April 2005

The Core Skills in Oncoplastic Breast Surgery Course (October 2004)

The Distance Learning Core Breast Skills Course (April 2004)

The Basic Surgical Skills Course at several locations

General Practitioner Minor Operative Procedures Course on many occasions

Current Research Interests

- Cosmetic outcomes of Breast Conserving Surgery, and the use of Volume Displacement Techniques to Improve Cosmetic Outcomes. Therapeutic Mammoplasty. An ongoing interest.
- Psychological Outcomes from mastectomy with and without immediate reconstruction. An ongoing project for successive oncoplastic fellows at Broomfield

Academic Activity:

Research:

I spent 18 months in full time research between SHO and Specialist Registrar jobs, My Master of Surgery was awarded by The University of London in 2002, with a thesis title : 'Motion Analysis – A Tool for the Assessment of Laparoscopic and Open Surgical Dexterity'.

Successful Grant Applications:

The Medical Council on Alcoholism and The Alcohol Education Research Council, '*The Effect of Alcohol on Psychomotor Dexterity in Laparoscopic Surgery*' **£45,000**. February 1998

The BUPA Foundation Research Fellowship: '*The Objective Assessment of Psychomotor Skills in Laparoscopic Surgery*' Jul 98 – Jul 99. **£45,000**

The BUPA Foundation Research Fellowship : '*Electromagnetic Tracking : An answer to the objective assessment of surgical dexterity*' Jul 99 – Jul 00. **£ 45,000**

An Application to The Frances Augustus Newman Foundation for funding towards the Surgical Skills Training and Assessment Research Project at ICSM. **£38,000**

WebSET (Web Based Surgical Education Tools) – a multicentre grant application under the European Framework 5 Grants. I was author of the section from Imperial College. The whole grant is of value of **1.4M Euros**, of which approximately 1/6th will be available to Imperial.

Other Academic Achievements:

Co-supervisor of Clinical BSc Student (1998-1999) who performed research and wrote a thesis ' The Objective Assessment of a 2nd Generation 3-D Laparoscope. The student achieved a 1st class honours degree as result of his research and other course work.

The Royal Society 'New frontiers in Science' Show 1999. 20 leading scientific projects are chosen each year to display at the Royal Society for a 3-day show, to members of the public and to Fellows of The Royal Society. Our project entitled '*Can a computer assess surgical skill*' was chosen for 1999, and I was intimately involved in the planning, set up and running of the display.

The skills research project attracted a great deal of interest from medics, politicians and the media. I had a unique opportunity to present the data from the project to many distinguished audiences including the President of the Royal College of Surgeons of England, The President of the General Medical Council, The Special Trustees of The Royal College of Surgeons and the Chairman of The NHS Executive. The research was also featured on the BBC program Tomorrow's World (June 1999).

Publications:

1. Brown, J., S. Smith, et al. (1991). "Genetic characterization of a novel familial dementia." *Ann N Y Acad Sci* **640**: 181-3.
2. Brown, J., S. Gydesen, Sorenson S., Brun A., Smith S et al. (1993). "Genetic characterization of a familial non-specific dementia originating in Jutland, Denmark." *J Neurol Sci* 114(2): 138-43.
3. Smith S, Smith I, 'Like Father, Like Son' Personal View, *BMJ* 4th July 1994
4. Smith, S. G., R. Touquet, et al. (1996). "Detection of alcohol misusing patients in accident and emergency departments: the Paddington alcohol test (PAT) [see comments]." *J Accid Emerg Med* 13(5): 308-12.
5. Smith S, Darzi A. 'The Indications and Patient Selection for Day Case Laparoscopic Surgery' in *The Proceedings of the 6th International Congress of The European Association for Endoscopic Surgery, Rome , June 3-6 1998.*
6. Smith S, Darzi A. 'The Retropetironeal Approach to Laparoscopic Colonic Surgery' in *The Proceedings of the 6th International Congress of The European Association for Endoscopic Surgery, Rome , June 3-6 1998.*
7. Darzi, A., S. Smith, et al. (1999). "Assessing operative skill. Needs to become more objective [editorial]." *BMJ* 318(7188): 887-8.
8. Smith, S., A. Wan, et al. (1999). "Early experience and validation work with Procedicus VA--the Prosolvia virtual reality shoulder arthroscopy trainer." *Stud Health Technol Inform* 62: 337-43.
9. Smith, S. G., J. Torkington, et al. (1999). "Objective assessment of surgical dexterity using simulators." *Hosp Med* 60(9): 672-5.
10. Taffinder, N., S. G. Smith, et al. (1999). "The effect of a second-generation 3D endoscope on the laparoscopic precision of novices and experienced surgeons." *Surg Endosc* 13(11): 1087-92.
11. Torkington, J., S. G. Smith, et al. (2000). "The role of simulation in surgical training." *Ann R Coll Surg Engl* 82(2): 88-94.
12. Smith S, Taffinder N, Brown T, Darzi A. 'Sharpening Surgical Skill: The Effect of Alcohol and Sleep Deprivation on Dexterity' *Alcoholism* 19(2) p. 1-2
13. Ziprin, P., S. Smith, et al. (2000). "Two cases of merkel cell tumour arising in patients with chronic lymphocytic leukaemia." *Br J Dermatol* 142(3): 525-8.
14. Smith S, J Torkington, N Taffinder, A Darzi 'The Objective Assessment of Surgical Skill' *Minimal Invasive Therapy And Allied Technologies* 2000 : 9(5) 315 – 320

15. Torkington J, S.Smith, B Rees, A Darzi 'Optimising the acquisition of laparoscopic skill.' *Minimal Invasive Therapy And Allied Technologies* 2000 : 9(5) 307 –310
16. Torkington J, S.Smith, B Rees, A Darzi. Skill transfer from virtual reality to a real laparoscopic task. *Surgical Endoscopy* 2001 Oct;15(10):1076-9
17. Torkington J, S.Smith, B Rees, A Darzi. The role of the basic surgical skills course in the acquisition and retention of laparoscopic skill *Surgical Endoscopy* 2001 Oct;15(10):1071-5.
18. Smith S, J Torkington, T Brown, N Taffinder, A Darzi. Motion Analysis *Surgical Endoscopy* 2002 Apr;16(4):640-5.
19. Moorthy K, Smith S, Brown T, Bann S, Darzi A. Evaluation of virtual reality bronchoscopy as a learning and assessment tool. *Respiration*. 2003 Mar-Apr;70(2):195-9.
20. Pillai J, Mitchener P, Smith S, Thomas D. Pleuritic pain and a rare complication. *Postgrad. Med. J.* 2002 78(921) 433; 436-7
21. Clouth B, Chandrasekharan S, Inwang R, Smith S, Davidson N, Sauven P The Surgical Management of Patients who Achieve a Complete Pathological Response After Primary Chemotherapy for Locally Advanced Breast Cancer in *European Journal of Surgical Oncology* 2007 Oct 33(8) 961-6
22. Greenwood C, Aldridge L, Darcy V, Chandrasekharan S, Smith S, Inwang E, Al-Janabi K, Davidson N, Sauven P Alteration of Protein Tyrosine Phosphorylation activation in fresh human breast carcinomas with metastatic potential . *Breast Cancer research & Treatment* 100 Suppl. 1Dec 2006 P 265s

Published Abstracts:

1. Smith S, Brown T, Torkington J Darzi A. The Effect of moderate alcohol consumption on the acquisition of laparoscopic surgical skills : a randomised controlled trial. *Br J Surg* 88 Suppl 1 May 2001 p46
2. Smith S, Torkington J, Darzi A. A Computerised Assessment of Surgical Dexterity during Perfused Cadaveric Porcine Laparoscopic Cholecystectomy *Br J Surg* 86 (supl 1) p95 June 1999
3. Taffinder N, Torkington J, Smith S, Russell R, Darzi A. The Effect of time Pressure on Surgical Precision: A Randomized Study. *Br J Surg* 86 (supl 1) p76 June 1999
4. Taffinder N, Smith S, Russell R, Darzi A. The Effect of Second Generation 3-d on Laparoscopic Precision. *Surgical Endoscopy* 1999 13 (supp 1) p s14.
5. Smith S, Taffinder N, Darzi A. Assessing the effect of a one day laparoscopic training course for basic surgical residents. *Surgical Endoscopy* 1999 13 (supp 1) p s78.

6. Taffinder N, Smith S, Mair J, Russell R, Darzi A. Can a computer measure surgical precision? Reliability, validity and feasibility of the ICSAD. *Surgical Endoscopy* 1999 13 (supp 1) p s81
7. Taffinder N, Smith S, Jansen J, Ardehali B, Russell R, Darzi A. Objective measurement of surgical dexterity - validation of the Imperial College Surgical Assessment Device (ICSAD). *Min Invas Ther Allied Technol* 1998:7 (supp1) p11
8. Smith S, Taffinder N, Darzi A. Does the basic surgical skills course produce an improvement in psychomotor skills? *Min Invas Ther Allied Technol* 1998:7 (supp1) p37
9. Smith S, Taffinder N, Darzi A. Are laparoscopic surgeons ambidextrous? *Min Invas Ther Allied Technol* 1998:7 (supp1) p50
10. Taffinder N, Smith S, Russell R, Darzi A. Do skilled computer gamers perform better than surgeons on a virtual reality laparoscopic surgery simulator? *Min Invas Ther Allied Technol* 1998:7 (supp1) p36.
11. *Breast reconstruction: readability and reliability of patient education materials on the web* H. K. Deol, R. Soobrah, J. Voll, S.G. Smith. *British Journal of Surgery* 2010; 97(S2): 1-75

Presentations to Learned Societies

1. *Can the Computer Assess Surgical Skills?* Smith S, Taffinder N, Darzi A. A presentation to The Surgical Section of The Royal Society of Medicine, 5th June 1998
2. *The Effect of Alcohol and Sleep Deprivation on Surgical Skills*, Smith S, Taffinder N, Darzi, presented to The Travelling Irish Surgeons Club, 11th May 1998.
3. *Does the Basic Surgical Skills Course Produce an Improvement in Psychomotor Skills?* SGT Smith, NJ Taffinder, A Darzi. at The 10th International Conference of The Society for Minimally Invasive Therapy, London, 3-5th September 1998
4. *Are laparoscopic surgeons ambidextrous?* SGT Smith, NJ Taffinder, A Darzi, presentation in the Cyber Café at The 10th International Conference of The Society for Minimally Invasive Therapy, London, 3-5th September 1998
5. *Early Experience with a Virtual Reality Shoulder Arthroscopy Trainer* SGT Smith, N Taffinder, S Read, R Emery, A Darzi. Presented at Association Endoscopie Chirurgie Viscerale Annual Conference, Munich, 11th December 1998.
6. *The Objective Assessment of Surgical Dexterity - Validation of the Imperial College Surgical Assessment Device (ICSAD)*. N Taffinder, S Smith, J Jansen, B Ardehale, RCG Russell, A Darzi at The 10th International Conference of The Society for Minimally Invasive Therapy, London, 3-5th September 1998

7. *The Objective Assessment of Sleep Deprivation on Surgical Psychomotor Skills.* N Taffinder, S Smith, I McManus, Y Gul, RCG Russell, Darzi A. presented to The Surgical Research Society 2nd July 1998
8. *Do Skilled Computer Gamers Perform Better than Surgeons on a Virtual Reality Laparoscopic Surgery Simulator?* N Taffinder, S Smith, RCG Russell, A Darzi at The 10th International Conference of The Society for Minimally Invasive Therapy, London, 3-5th September 1998
9. *Do Skilled Computer Gamers Perform Better than Surgeons on a Virtual Reality Laparoscopic Surgery Simulator?* N Taffinder, S Smith, RCG Russell, A Darzi at the South African Society of Endoscopic Surgeons, Sun City, December 1998.
10. *A Novel objective method for assessing surgical dexterity - straight from the hands of behavioural psychologists.* T Brown, S Smith, J Torkington, N Delhavi, A Darzi. Presented to the 11th Annual Scientific Meeting of the Society for minimally Invasive Therapy, Boston . September 1999
11. *Comparing laparoscopic skill in surgical and gynaecological trainees attending basic skills training courses utilising virtual reality and physical simulations* T Brown, S Smith, J Torkington, A Farthing A Darzi. Presented to the 11th Annual Scientific Meeting of the Society for minimally Invasive Therapy, Boston . September 1999
12. *Learning Curves and Learning Effects – Using a Virtual Reality Simulator to Assess Laparoscopic Skill* Torkington J, Smith S, Brown T, Rees B, Darzi A. Presented to the 11th Annual Scientific Meeting of the Society for minimally Invasive Therapy, Boston . September 1999
13. *Is an aptitude for mental imagery predictive of laparoscopic skill?* Torkington J, Smith S, Brown T, Rees B, McManus I, Darzi A. Presented to the 11th Annual Scientific Meeting of the Society for minimally Invasive Therapy, Boston . September 1999
14. *Early Experience and Validation Work with Procedicus VA – The Prosolvia Virtual Reality Shoulder Arthroscopy Trainer* SGT Smith, N Taffinder, S Read, R Emery, A Darzi. Presented at ‘Medicine Meets Virtual Reality 7th Annual Conference, San Francisco, 20-23rd January 1999.
15. *Movement Analysis Using Electromagnetic Trackers – An Objective training and assessment tool for surgeons.* S.Smith T.Brown, , J Torkington, N. Taffinder A. Darzi. Presented to the 11th Annual Scientific Meeting of the Society for minimally Invasive Therapy, Boston . September 1999
16. *Objective evaluation of laparoscopic dexterity performing simulated laparoscopic cholecystectomy* S.Smith T.Brown, , J Torkington, N. Taffinder A. Darzi. Presented to the 11th Annual Scientific Meeting of the Society for minimally Invasive Therapy, Boston . September 1999
17. *Sharpening Surgical Skill: The Effects of Alcohol and Sleep Deprivation on Surgical Dexterity* S.Smith, J. Torkington, N.Taffinder, T.Brown, A.Darzi. An Invited lecture

to the Annual General Meeting of the Medical Council on Alcoholism at The Royal College of Physicians, London, 25th November 1999.

18. *A Computerised Assessment of Surgical Dexterity during Perfused Cadaveric Porcine Laparoscopic Cholecystectomy.* Smith S, Torkington J, Darzi A. ASGBI 1999 (Brighton) Poster Presentation
19. *Objective evaluation of laparoscopic dexterity performing simulated laparoscopic cholecystectomy.* S Smith , J Torkington, T Brown, A Darzi. Presented to The Millenium Meeting of the Society of American Gastroenterological Endoscopic Surgeons, 1st April 2000, Atlanta, Georgia.
20. *Skill transfer from a Virtual Reality Simulator to a Real Laparoscopic Task* J Torkington, S Smith , B Rees, A Darzi. Presented to The Millennium Meeting of the Society of American Gastroenterological Endoscopic Surgeons, 1st April 2000, Atlanta, Georgia
21. *The Effect of moderate alcohol consumption on the acquisition of laparoscopic surgical skills : a randomised controlled trial* Smith S, Brown T, Torkington J Darzi A. ASGBI May 2001 (Birmingham) Oral Presentation
22. *The effect of a Second Generation 3Dimensional Visualisation System on Laparoscopic Dexterity* Smith S, Brown T, Torkington J Darzi A. ASGBI May 2002 (Dublin) Poster Presentation.
23. *'Surgical Management of a Crohn's Duodeno-Cutaneous Fistula'* Smith S, Cheshire N, Drew P, Glazer G. presented to The Clinical Section of The Royal Society of Medicine, 4th December 1993
24. *'Severe acute pancreatitis due to primary hyperparathyroid adenoma in pregnancy'* Havranek E, Davis P, Smith S, Glazer G. to The Clinical Section of the Royal Society of Medicine, 16th March 2000
25. *Alteration of Protein Tyrosine Phosphorylation in Fresh Human Breast Carcinomas with Metastatic Potential* Christina Greenwood, Vivian D'Arcy., Paul Sauven, Chandra Sekharan, Eno Inwang, Simon Smith, Salam Al Sam, Khalid Aljab, Debera Eden, Laura Thwaites, Neville Davidson, *Olena Zakharchenko, *Serhiy Souchelnytskyi, Louise Alldridge 29th Annual San Antonio Breast Cancer Symposium, Henry B. Gonzalez Convention Center, San Antonio, Texas, USA Dec 2006
26. *Paravertebral anaesthesia – a safe alternative to general anaesthesia allowing surgical intervention in high risk, elderly patients with breast cancer.* Deol HK, Nasser L, Tanabalan C, Ravindran P, Smith SGT. ASGBI Conference May 2008 (Bournemouth) Poster Presentation

27. *Breast reconstruction: readability and reliability of patient education materials on the web* H. K. Deol, R. Soobrah, J. Voll, S.G. Smith. 'eposters of distinction' ASGBI 2010 (Liverpool)

Book Chapters

Breast Cancer. Pittathankal A, Smith SGT, Chapter 2 in *Surgical Oncology*, Oxford Specialist Handbooks in Surgery. Published 2009. Edited by Winslet MC, Chaudry MA.

Thyroid and Parathyroid Tumours. Deol H, Smith SGT, Chapter 3 in *Surgical Oncology*, Oxford Specialist Handbooks in Surgery. Published 2009. Edited by Winslet MC, Chaudry MA.

Complications on Endocrine Surgery Kekis P. SmithSGT, Lynn J, Fleming WR in Hakim NS *Surgical Complications - Diagnosis & Treatment*, Imperial College Press, London 2006 pp 505-66 (Adrenal Section by Smith SGT)

Referees

Mr John Lynn MS FRCS
Consultant Endocrine Surgeon
The Cromwell Hospital,
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Miss Fiona MacNeill MD FRCS
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