



#### Bristol Nutrition Biomedical Research Unit Affiliate

# Dr Stephen Lewis

I am a consultant gastroenterologist with a major interest in nutrition based in Derriford hospital Plymouth. I have an ongoing research programme principally focused on perioperative nutrition but also intestinal infections. I have published (including Cochrane reviews) meta-analysis looking at various aspects of dietary intake in surgical patients. Having completed a meta-analysis examining the use of chewing gum to resolve postoperative ileus I have been involved in a large interventional trial examining this issue.

### **PUBLICATIONS**

## Pier reviewed papers

Lidder P, Thomas S, Fleming S, Hosie K, Shaw S, Lewis S. A randomised trial of peri-operative feeding in colorectal surgery 2012: Colorectal Disease, In press

Pengelly S, Fabricius M, McMenamin D, Wu E, Metzner-Hosie M, Lewis SJ, Hosie K. Iron deficiency anaemia five years on: audit of outcomes 2012: Colorectal diseases, In press

Lewis S, Stableforth W, Awasthi R, Awasthi A, Pitts N, Ottaway J, Sherwood A, Robertson N, Cochrane S and Wilkinson S. An examination of the relationship between the endoscopic appearance of duodenitis and the histological findings in patients with epigastric pain 2012: International Journal of Clinical and Experimental Pathology 2012: 5; 581-587.

Andersen HK, Lewis SJ and Thomas S. Early enteral nutrition within 24h of colorectal surgery versus later commencement of feeding for postoperative complications 2011: Cochrane database systematic review (4); CD004080.

Welchman S, Cochrane S, Minto G, Lewis S. Systematic review: The use of nitrous oxide gas for lower gastrointestinal endoscopy. Alimentary Pharmacology and Therapeutics 2010: 32; 324-333.

Lidder P, Flanagan D, Fleming S, Russell M, Morgan N, Wheatley T, Rahamin J, Shaw S and Lewis S. Combining enteral with parenteral nutrition to improve postoperative glucose control. British Journal of Nutrition 2010: 103; 1635-1641.





Jeffery J, Joshi S, Lewis SJ, Creanor S and Ayling RM. Age-related faecal calprotectin, lactoferrin and tumour M2-PK concentrations in healthy volunteers. Annal of Clinical Biochemistry 2010: 47; 259-263.

Jeffery J, Lewis SJ and Ayling RM. Faecal dimeric M2-pyruvate kinase (tumour M2-PK) in the differential diagnosis of functional and organic bowel disorders. Inflammatory Bowel Disease 2009: 15; 1630-1634.

Lidder PG, Lewis SJ, Duxbury M and Thomas S. A systematic review of post-discharge oral nutritional supplementation in patients undergoing gastrointestinal surgery. Nutrition in Clinical Practice 2009: 24; 388-394.

Noble EJ, Harris G, Hosie KB, Thomas S and Lewis SJ. Gum Chewing Reduces Post-Operative Ileus? A Systematic Review and meta-analysis. International Journal of Surgery 2009: 7; 100-105.

Lewis SJ, Andersen HK and Thomas S. Early Enteral Nutrition Within 24h of Intestinal Surgery Versus Later Commencement of Feeding: A Systematic review and Meta-analysis. Journal of Gastrointestinal Surgery 2009: 13; 569-575.

Stableforth WD, Thomas S and Lewis SJ. A systematic review of the role of immunonutrition in patients undergoing surgery for head and neck cancer. International Journal of Oral & Maxilofacial Surgery 2009: 38; 103-110.

Lidder PG, Sanders G, Whitehead E, Douie WJ, Mellor N, Lewis SJ and Hosie KB. Pre-operative oral iron supplementation reduces blood transfusion in colorectal cancer surgery – a prospective randomised controlled trial. Annals of the Royal Collage of Surgeons of England 2007: 89; 418-421.

Lewis SJ and Cochrane S. Alteration of sulphate and the hydrogen metabolism in the human colon by changing intestinal transit rate. The American Journal of Gastroenterology 2007: 102; 624-633.

Andersen HK, Lewis SJ and Thomas S. Early enteral nutrition within 24h of colorectal surgery versus later commencement of feeding for postoperative complications 2006: Cochrane database systematic review (4); CD004080.

Murphy PM, Modi P, Rahamin J, Wheattley T and Lewis SJ. An investigation into the current perioperative nutritional management of oesophageal carcinoma patients in major carcinoma centres in England. Annals of the Royal Collage of Surgeons of England 2006: 88; 358-362.

Lewis SJ, Brazier J, Beard D, Nazem N and Proctor D. Effect of Oligofructose and metronidazole on faecal concentrations of sulphate reducing bacteria, short chain fatty acids and sulphide. Scandinavian Journal of Gastroenterology 2005: 40; 1296-1303.

Lewis SJ and Burmeister S. A double blind placebo controlled study of the effects of Lactobacillus acidophilus on plasma lipids. European Journal of Clinical Nutrition 2005: 59; 776-780.





Lewis SJ, Burmeister S and Brazier J. Effect of the prebiotic oligofructose on relapse of Clostridium difficile associated diarrhoea: A randomised, controlled study. Clinical Gastroenterology and Hepatology 2005: 3; 442-448.

Lewis S, Burmeister S, Cohen S, Brazier J and Awasthi A. Failure of dietary oligofructose to prevent antibiotic associated diarrhoea. Alimentary Pharmacology and Therapeutics 2005: 21; 469-477.

Gardner-Thorpe D, O'Hagen C, Young I and Lewis SJ. Dietary supplements of soya flour lower serum testosterone concentrations and improve markers of oxidative stress in men. European Journal of Clinical Nutrition 2003: 57; 100-106.

Lewis SJ, Eggers M, Sylvester PA and Thomas S. The effectiveness of early enteral feeding after elective gastrointestinal surgery: A meta-analysis. British Medical Journal 2001: 323; 773-776.

Richardson C, Green J, Evans B, Lewis SJ, Rhodes J and Thomas GAO. The effect of oral naloxone on whole gut transit time in healthy volunteer's receiving oral codeine. Alimentary Pharmacology and Therapeutics 2001: 15; 625-630.

Wali M, Lewis SJ, Hubscher S, Harrison R, Skidmore S, Ahmed M, Elias E, Mutimer D. Histological progression during short-term follow-up of patients with chronic hepatitis C virus (HCV) infection. Journal of Viral Hepatitis 1999: 6; 445-452.

Lewis SJ and Heaton KW. Roughage re-visited: The effect of inert plastic particles of different sizes on intestinal function. Digestive Diseases and Science 1999: 44; 744-748.

Lewis SJ, Bateman ED and Ainslie GM. Efficacy of azathioprine as second-line treatment in pulmonary sarcoidosis. Sarcoidosis Vasculitis and Diffuse Lung Diseases 1999: 16; 87-92.

Lewis SJ, Potts, LF, Malhotra R and Mountford R. Small bowel bacterial overgrowth in residents of elderly persons homes. Age and Ageing 1999: 28; 181-185.

Lewis SJ, Potts L and Barry RE. The lack of therapeutic effect of Saccharomyces boulardii in the prevention of antibiotic related-diarrhoea in elderly patients. Journal of Infection 1998: 36; 171-174.

Lewis SJ, Oakey RE and Heaton KW. Intestinal absorption of oestrogen: The effect of altering transittime. European Journal of Gastroenterology and Hepatology 1998: 10; 33-39.

Lewis SJ and Heaton KW. Stool form scale as a useful guide to intestinal transit-time. Scandinavian Journal of Gastroenterology 1997: 32; 920-924.

Lewis SJ, Young G, Mann M, Franco S and O'Keefe SJD. Improvement in the specificity of the 14C-d-xylose breath test for bacterial overgrowth. Digestive Diseases and Science 1997: 42; 1587-1592.

Potts L, Lewis SJ and Mountford R. Bronchoscopy as is not a risk factor in acquiring Helicobacter pylori infection. Helicobacter 1997: 2; 152-154.





Lewis SJ and Heaton KW. Increasing butyrate concentration in the distal colon by accelerating intestinal transit. Gut 1997: 41; 245-251.

Lewis SJ, Oakey RE, McGarrigle HHG and Heaton KW. Reduction in serum oestrogens associated with increased intestinal transit rate. British Journal of Cancer 1997: 76; 395-400.

Lewis SJ and Heaton KW. The intestinal effects of bran-like plastic particles: is the concept of "roughage" valid after all?. European Journal of Gastroenterology and Hepatology 1997: 9; 553-557.

Lewis SJ, Franco S, Young G and O'Keefe SJD. Altered bowel function and duodenal bacterial overgrowth in patients treated with omeprazole. Alimentary Pharmacology and Therapeutics 1996: 10; 557-561.

Lewis SJ, Bolton C and Heaton KW. Lack of influence of intestinal transit on oxidative status in premenopausal women. European Journal of Clinical Nutrition 1996: 50; 565-568.

Maartens G, Lewis SJ, De Goveia C, Bartie C, Roditi D and Klugman KP. 'Atypical' bacteria are a common cause of community-acquired pneumonia in hospitalised adults. South African Medical Journal 1994: 84; 678-682.

Lewis SJ, Davidson RN, Ross EJ and Hall AP. Severity of imported falciparum malaria: effect of taking antimalarial prophylaxis. British Medical Journal 1992: 305; 741-743.

Lewis SJ and Roberts CJC. Double-blind comparison of high dose Bumetanide and half dose Bumetanide together with Captopril in heart failure. Current Therapeutic Research 1991: 50; Suppl A: 3-13.

Lewis SJ, Locker A, Todd JH, Bell JA, Nicholson R, Elston CW, Blamy RW and Ellias IO. Expression of epidermal growth factor receptor in breast carcinoma. Journal of Clinical Pathology 1990: 43; 385-389.

## Editorials, case reports, letters and book chapters

Balakrishnan A, Lewis S, Hosie K. Maintaining quality in endoscopy (Chapter in book). Colonoscopy 2011: Ed Miskovitz P; Intech, Rijeka; Chapter 4; 61-76.

Lewis SJ, Andersen HK, Thomas S. Early Enteral Nutrition Within 24h of Intestinal Surgery Versus Later Commencement of Feeding: A Systematic review and Meta-analysis (Letter). Journal of Gastrointestinal Surgery 2009: 13; 1166.

Ramnarace R and Lewis SJ. Meta-analysis of probiotics for the prevention of antibiotic-associated diarrhea and the treatment of Clostridium difficile disease (Letter). The American Journal of Gastroenterology 2007: 102; 201-202.





Brauer C, Tess A, Fairfield K, Lewis S and Lidder P. Nutrition in the surgical patient (Review). American collage of physicians, Physicians' education and information resource (PIER) 2006 http://pier.acponline.org/index.html

Anonymous. Probiotics for atopic diseases (Review). Drug and Therapeutics Bulletin 2005: 43; 6-8.

Lidder, PG and Lewis SJ. Peri-operative and postoperative nutrition: An overview (Review). Hospital Medicine 2004: 65; 717-720

Anonymous. Probiotics for gastrointestinal disorders (Review). Drug and Therapeutics Bulletin 2004: 42; 85-88.

Samuel S, Sherwood AJ and Lewis SJ. Casebook: diarrhoea (Review). The Practitioner 2003: 247; 359-364.

Beckly JB and Lewis SJ. Probiotics and antibiotic associated diarrhoea (Letter). British Medical Journal 2002: 325; 902.

Lewis SJ, Eggers M, Sylvester PA and Thomas S. Postoperative starvation after gastrointestinal surgery (Letter). British Medical Journal 2002: 323; 481-482.

Wingate D, Phillips SF, Lewis SJ, Malagelada JR, Speelman P, Steffen R and Tytgat GNJ. Guidelines for the management of acute diarrhoea in adults by self medication: A consensus document (Review). Alimentary Pharmacology and Therapeutics 2001: 15; 773-782.

Lewis SJ and Freedman AR. Prospects for treatment of hepatitis C (Review). Reviews in Medical Microbiology 2000: 11; 101-108.

Jones RJ, Lewis SJ, Smith JM and Neubberger J. Undetectable serum caeruloplasmin in a women with chronic hepatitis C infection (Case report). Journal of Hepatology 2000: 32; 703-704.

Lewis SJ and Heaton KW. Slow intestinal transit and disease (Review). The American Journal of Gastroenterology 1999: 94; 2010-2016.

Heaton KW and Lewis SJ. Dietary fiber and colorectal cancer (Letter). New England Journal of Medicine 1999: 340; 1925.

Lewis SJ and Freedman AR. The use of biotherapeutic agents in the prevention and treatment of gastrointestinal disease (Review). Alimentary Pharmacology and Therapeutics 1998: 12; 807-822.

Lewis SJ and Potts L. Comment on "The lack of therapeutic effect of Saccharomyces boulardii in the prevention of antibiotic related-diarrhoea in elderly patients" (Letter). Journal of Infection 1998: 37; 308.





Lewis SJ, Hawthorne AB and McDowell IFW. Vitamin C deficiency in Asian women (Case report). Nutrition 1998: 14; 231-232.

Heaton KW and Lewis SJ. Phyto-oestrogens and breast cancer (Letter). The Lancet 1998: 351; 137.

Lewis SJ. Small intestinal bacterial overgrowth in patients with rheumatoid arthritis (Letter). Annals of the Rheumatic Diseases 1993: 52; 895.

Lewis SJ. Preventing Malaria (Letter). South African Medical Journal 1993: 83; 369-370.

Lewis SJ and Roberts CJC. Bumetanide in combination with other agents (Chapter in book). Diuretic agents 1990: Ed Lant A; Maurius press, Carnforth; Chapter 6; 85-97.

#### **Published abstracts and presentations**

Lidder P, Lewis S, Fleming S, Hosie K, Shaw S, Thomas S. A randomised trial of peri-operative feeding in colorectal surgery. Association of surgeons of Great Britian and Northern Ireland, Liverpool May 2012

Lidder PG, Thomas S, Fleming SC, Hosie KB, Lewis SJ. Nutritional intervention in patients undergoing colorectal surgery: Support for the routine prescription of oral nutritional supplements pre- and post-operatively. British Society of Gastroenterology, Liverpool March 2010. Abstract: Gut 2010: 59; Suppl 1, A35.

Pengelly S, Fabricius M, McMenamin D, Wu E, Metzner M, Lewis S, Hosie KB. Common malignancies can be missed during investigation for iron deficiency anaemia. British Society of Gastroenterology, Liverpool March 2010. Abstract: Gut 2010: 59; Suppl 1, A112.

Pengelly S, Fabricius M, McMenamin D, Wu E, Metzner M, Lewis S, Hosie KB. Five year review of patients presenting with iron deficiency anaemia. British Society of Gastroenterology, Liverpool March 2010. Abstract: Gut 2010: 59; Suppl 1, A127.

Lidder P, Flanagan D, Fleming S, Wheatley T, Rahamin J and Lewis SJ. Combination enteral and parenteral feeding regimes improve glycaemic control in the post-operative surgical patient. British Association of Parenteral and Enteral Nutrition, Cardiff September 2009. Abstract: Proceedings of the Nutrition Society 2010: 69; E165.

Lidder P, Flanagan D, Fleming S, Wheatley T, Rahamin J and Lewis SJ. Enteral trickle feeding reduces abnormal intestinal permeability in patients receiving parenteral nutrition. British Association of Parenteral and Enteral Nutrition, Cardiff September 2009. Abstract: Proceedings of the Nutrition Society 2010: 69; E169.





Lidder P, Flanagan D, Fleming S, Wheatley T, Rahamin J and Lewis SJ. Trickle feeding with enteral nutrition in parenterally fed surgical patients preserves intestinal mucosal permeability. United European Gastroenterology Week, London November 2009. Abstract: Gut 2009: 58; Suppl 2, A268.

Lidder P, Flanagan D, Fleming S, Wheatley T, Rahamin J and Lewis SJ. Combining enteral & parenteral nutrition in the postoperative patient stimulates the entero-insular axis improving glucose homeostasis. United European Gastroenterology Week, London November 2009. Abstract: Gut 2009: 58; Suppl 2, A30.

Jeffery J, Joshi S, Lewis SJ and Ayling RM. Faecal tumour M2-PK values in healthy subjects. Annual meeting of the Association for Clinical Biochemistry, Birmingham May 2008. Abstract: Annals of Clinical Biochemistry 2008: 45; Suppl 1, 126.

Jeffery J, Joshi S, Lewis SJ and Ayling RM. Should the cut-off values for faecal calprotectin and lactoferrin be age related. Annual meeting of the Association for Clinical Biochemistry, Birmingham May 2008. Abstract: Annals of Clinical Biochemistry 2008: 45; Suppl 1, 125.

Murphy PM, Rahamin J, McQuarrie S and Lewis SJ. An investigation into the perioperative nutritional management of upper gastrointestinal carcinoma in major cancer centres. British Association of Parenteral and Enteral Nutrition, Telford September 2004. Abstract: Proceedings of the Nutrition Society 2005: 64;8A.

Lewis SJ, Burmeister S, Cohen, S, Brazier J and Awasthi A. Use of oligofructose to prevent antibiotic associated diarrhoea in elderly patients. British Society of Gastroenterology, Glasgow March 2004. Abstract: Gut 2004: 53; Suppl 3, A68.

Chudleigh VA, Brennan E, Tarry SA, Myers S, Lewis SJ and Hunter JO. Value of a dietitian-led clinic in the management of young patients with irritable bowel syndrome (IBS). British Society of Gastroenterology, Birmingham March 2002. Abstract: Gut 2002: 50; Suppl 2, A3.

Lewis SJ Egger M, Sylvester P and Thomas S. Early enteral feeding verses "nil by mouth" following gastrointestinal surgery: Systematic review and meta-analysis. British Society of Gastroenterology, Glasgow March 2001. Abstract: Gut 2001: 48; Suppl 2, A41.

Sylvester PA, Lewis SJ and Thomas S. The effectiveness of early enteral feeding in elective gastrointestinal surgery: A quantitative review. Association of Coloproctology of Great Britain and Irland, Brighton July 2000. Abstract Colorectal Disease: 2; Suppl 1, 72.

Lewis SJ and Gardner-Thorp D. Influence of dietary soya protein on serum sex steroids and oxidative stress in men. British Society of Gastroenterology, Birmingham March 2000. Abstract: Gut 2000: 46; Suppl 2, A41.

Lewis SJ and Cohen S. Prevention of antibiotic associated diarrhoea with oligofructose. British Society of Gastroenterology, Birmingham March 2000. Abstract: Gut 2000: 46; Suppl 2, A70.





Lewis SJ, Brazier J, Jones D, Nazem N, Procter D. Changes in faecal sulphate reducing bacteria concentrations with antibiotics and oligofructose. British Society of Gastroenterology, Birmingham March 2000. Abstract: Gut 2000: 46; Suppl 2, A70.

Lewis SJ. Dietary oligofructose in the prevention of antibiotic associated diarrhoea in elderly patients. United European Gastroenterology Week, Rome November 1999. Abstract: Gut 1999: 45; Suppl 5, A349.

Lewis SJ and Heaton KW. Roughage revisited: The effects of inert plastic particles of different sizes on intestinal function. British Society of Gastroenterology, Harrogate March 1998. Abstract: Gut 1998: 42; Suppl 1, A61.

Lewis SJ and Hawthorne AB. Reasons for non-attendance for lower gastrointestinal examinations. British Society of Gastroenterology, Harrogate March 1998. Abstract: Gut 1998: 42; Suppl 1, A60.

Lewis SJ and Heaton KW. Stool form scale as a useful guide to intestinal transit time. United European Gastroenterology Week, Birmingham November 1997. Abstract: Gut 1997: 41; Suppl 3, A122.

Lewis SJ and Heaton KW. The use of radiotransmitting capsules to measure intestinal transit. British Society of Gastroenterology, Brighton March 1997. Abstract: Gut 1997: 40; Suppl 1, A44.

Lewis SJ, Oakey RE, McGarrigle HHG and Heaton KW. Faster intestinal transit is associated with lower serum oestrogens. United European Gastroenterology Week, Paris November 1996. Abstract: Gut 1996: 39; Suppl 3, A134.

Lewis SJ and Heaton KW. The influence of intestinal transit rate on colonic luminal pH and stool short chain fatty acid concentration. United European Gastroenterology Week, Paris November 1996. Abstract: Gut 1996: 39; Suppl 3, A133.

Lewis SJ, Oakey RE, McGarrigle HHG and Heaton KW. Reduction in serum oestrogens with faster intestinal transit. British Society of Gastroenterology, Manchester September 1996. Abstract: Gut 1996: 39; Suppl 1, A5.

Lewis SJ and Heaton KW. Manipulation of intestinal transit rate alters colonic luminal pH and stool short chain fatty acid concentration. British Society of Gastroenterology, Manchester September 1996. Abstract: Gut 1996: 39; Suppl 1, A40.

Lewis SJ, Potts L and Barry D. Saccharomyces boulardii used in a randomised double blind placebo controlled study to prevent antibiotic related diarrhoea. Digestive Disease Week, San Francisco May 1996. Abstract: Gastroenterology 1996: 11; A342.





Lewis SJ and Heaton KW. Effects of bran-like plastic particles on colonic function: is dietary fibre "roughage" after all? Digestive Disease Week, San Francisco May 1996. Abstract: Gastroenterology 1996: 110; A817.

Potts LF, Lewis SJ and Mountford RA. The risk of Helicobacter pylori infection to Respiratory Physicians performing bronchoscopy. Digestive Disease Week, San Francisco May 1996. Abstract: Gastroenterology 1996: 110; A232.

Lewis SJ and Heaton KW. The colonic effects of bran-like plastic particles: is dietary fibre "roughage" after all? British Society of Gastroenterology, Brighton March 1996. Abstract: Gut 1996: 38; Suppl 1, A4.

Lewis SJ, Potts LF and Mountford RA. Bronchoscopy as a risk factor for acquiring H pylori infection. British Society of Gastroenterology, Brighton March 1996. Abstract: Gut 1996: 38; Suppl 1, A33.

Potts L, Lewis SJ and Barry D. Randomised double blind placebo controlled study of the ability of Saccharomyces boulardii to prevent antibiotic related diarrhoea. British Society of Gastroenterology, Brighton March 1996. Abstract: Gut 1996: 38; Suppl 1, A61.

Lewis SJ, Potts L, Malhotra R and Mountford R. Small bowel bacterial overgrowth in residents of elderly persons homes. United European Gastroenterology Week, Berlin September 1995. Abstract: Gut 1995: 37; Suppl 3, A42-43.

Lewis SJ and Heaton KW. Faecal pH depends on intestinal transit time. United European Gastroenterology Week, Berlin September 1995. Abstract: Gut 1995: 37 Suppl 3, A160-161.

Lewis SJ, Young GO and O'Keefe SJD. The use of a 99mTc-Sn transit study to improve the specificity of the 14C-xylose breath test for bacterial overgrowth. United European Gastroenterology Week, Berlin September 1995. Abstract: Gut 1995: 37 Suppl 3, A42.

Lewis SJ and Heaton KW. The influence of intestinal transit time on faecal pH. British Society of Gastroenterology, Warwick September 1995. Abstract: Gut 1995: 37; Suppl 2, A51.

Potts L, Lewis SJ, Malhotra R and Mountford R. Positive glucose hydrogen breath tests for small bowel bacterial overgrowth in residents of elderly peoples homes. British Society of Gastroenterology, Warwick September 1995. Abstract: Gut 1995: 37; Suppl 2, A13.

Lewis SJ and Heaton KW. The influence of intestinal transit time on faecal pH. COST action 92. Dietary fibre and fermentation in the colon. Ed Mälkki Y and Cummings JH. European Commission, Brussels 1992: 245-251.





Lewis SJ, Young GO and O'Keefe SJD. Relationship of change in bowel habit to bacterial overgrowth in patients treated with omeprazole. British Society of Gastroenterology, Edinburgh September 1994. Abstract: Gut 1994: 35; S48.

Lewis SJ, De Goveia C, Roditi D and Maartens G. Community-acquired pneumonia is commonly caused by Chlamydia pneumoniae in underdeveloped communities. The British Thoracic Society, Manchester June 1994. Abstract: Thorax 1994: 49; 1067.

Lewis SJ, Bateman ED and Ainslie GM. Efficacy of azathioprine as a second line treatment in pulmonary sarcoidosis. The British Thoracic Society, Manchester June 1994. Abstract: Thorax 1994: 49; 1069-1070.

Lewis SJ, De Goveia C, Roditi D and Maartens G. Chlamydia pneumoniae is a common cause of community-acquired pneumonia. Royal Society of Tropical Medicine and Hygiene, London January 1994. Abstract: Transactions of the Royal Society of Tropical Medicine and Hygiene 1994: 88; 375.

Franco G, Young GO, Lewis SJ, Callanan M and O'Keefe SJD. No evidence of carbohydrate malabsorption in patients with small bowel bacterial overgrowth. South African Gastroenterological Society Annual Congress, Cape Town October 10993. Abstract: South African Medical Journal 1993: 83; 793.

Kidd MSG, Lewis SJ, Schloss IC, O'Keefe E and O'Keefe SJD. The prevalence of symptoms compatible with irritable bowel syndrome (IBS) in a West Coast fishing community. South African Gastroenterological Society Annual Congress, Cape Town October 10993. Abstract: South African Medical Journal 1993: 83; 782.

Lewis SJ, Young GO, Callanan M, Mann M and O'Keefe SJD. Assessment of the use of transit markers in the 14C-xylose breath test for bacterial overgrowth. South African Gastroenterological Society Annual Congress, Cape Town October 10993. Abstract: South African Medical Journal 1993: 83; 792.

Lewis SJ, Young GO and O'Keefe SJD. Improvement in the specificity of the 14C-xylose breath test for bacterial overgrowth by using 99mTc colloid as a transit marker. South African Gastroenterological Society Annual Congress, Cape Town October 10993. Abstract: South African Medical Journal 1993: 83; 781.

Locker A, Lewis SJ, Ellis IO, Elston CW and Blamey RW. Epidermal growth factor receptor (E.G.F.R.) in primary breast cancer. Surgical Research Society of Great Britain and Ireland July 1989. Abstract: The British Journal of Surgery 1989: 76; 1333.

Lewis SJ, Ellis IO, Locker A, Bell JA, Todd JH, Elston CW, Nicholson R and Blamey RW. An investigation of Epidermal growth factor receptor expression in primary breast carcinoma. Pathology Society of Great Britain and Ireland January 1989. Abstract: Journal of Pathology 1989: 157; 164A.





Lewis SJ and Jephcott AE. Susceptibility of penicillin sensitive, penicillin resistant and penicillinase producing gonococci to seven modern antibacterials. Medical Society for the Study of Venereal Diseases May 1986.