CURRICULUM VITAE

PROFESSOR PETER J HEWETT

MAY 2020

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Work:

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Date of Birth: 15 March 1957

Marital Status: Married Mary K Gibson 5 November 1983

Children Rose K Hewett 31 July 1991

Miranda C Hewett 9 March 1994 Isobel F Hewett 30 August 1996

Qualifications: MBBS University of Adelaide 1980

FRCS Part 1 London 1982

FRACS Melbourne October 1988

Appointments:

(Present)	2010	Clinical Professor Department of Surgery University of Adelaide The Queen Elizabeth Hospital, South Australia
2000 – 2009		Clinical Senior Lecturer Department of Surgery University of Adelaide The Queen Elizabeth Hospital, South Australia
1997-2020		Head of Unit Colorectal Service The Queen Elizabeth Hospital, South Australia
(Present)	1996	Staff Colorectal Surgeon The Queen Elizabeth Hospital, South Australia Accredited Specialist Women's and Babies' Division Women's and Children's Hospital, Adelaide
1994 1993 1992		Colorectal Surgeon (Locum) Illawarra Regional Health Authority March 1994 & July-October 1994
		Lecturer in Surgery, University of Queensland Consultant Surgeon, Colorectal Unit Royal Brisbane Hospital
		Fellow in Colorectal Surgery Colorectal Surgical Unit, Concord Hospital Concord, New South Wales
		Senior Registrar in Colorectal Surgery & Research Fellow Flinders Medical Centre, South Australia Clinical Senior Tutor, School of Medicine Flinders University of South Australia
	1990	Senior Registrar in Gastrointestinal Surgery & Research Fellow Flinders Medical Centre, South Australia Clinical Senior Tutor, School of Medicine Flinders University of South Australia
	1989	Chief Resident in Surgery The Queen Elizabeth Hospital, South Australia
1988		General Surgical Registrar Hepato-biliary and Colorectal Units Royal Adelaide Hospital

1987	General Surgical Registrar Royal United Hospital, Bath, UK
1986	Vascular Surgery Registrar Flinders Medical Centre Repatriation General Hospital South Australia
1985	General Surgical Registrar Flinders Medical Centre, South Australia
1984	General Surgical Registrar Royal Adelaide Hospital, South Australia General Surgical Registrar Modbury Hospital, South Australia
1983	A & E Resident The Queen Elizabeth Hospital, Woodville, South Australia Surgical Resident, Royal Adelaide Hospital, South Australia
1982	A & E Locums, London, UK Orthopaedic SHO Royal Derbyshire Hospital, UK
1981	A & E SHO Wexham Park Hospital Slough, UK Orthopaedic SHO Heatherwood Hospital, Ascot, UK
1980	Intern, Royal Adelaide Hospital

Current Hospital Accreditation

The Queen Elizabeth Hospital, Woodville, South Australia Ashford Community Hospital, Ashford, South Australia Calvary Memorial Hospital, North Adelaide, South Australia Western Community Hospital, Henley Beach, South Australia

Publications (Peer Reviewed):

- 1. Sweeney J, **Hewett PJ**, Riddell P, Hoffmann D. Rectal gangrene: a complication of phosphate enema. A discussion of three cases. *Med J Aust 1986 144(7): 374-375*.
- 2. **Hewett PJ**, Orrell C. The diagnosis of mass lesions in the pancreas by fine needle aspiration biopsy. *J Gast & Hept 1988*; *3*(*1*): 71.
- 3. Dickenson AJ, **Hewett PJ**. A case of transverse testicular ectopia presenting as a strangulated inguinal hernia. *Brit J Urol 1990; 66(2): 217*.
- 4. **Hewett PJ,** Young JF. Toothpick injuries to the gastrointestinal tract. *Aust NZ J Surg* 1991; 61: 35-37.
- 5. **Hewett PJ**, Hoffmann D. Early postoperative perforation of the terminal ileum following total colectomy for fulminant colitis. *Aust NZ J Surg 1991; 61: 464-466*.
- 6. Bokey EL, Davies I, **Hewett PJ**, Fung C, Chapuis PH. Stomies de derivation sous controle coelioscopique. *Le Journal de Coelio-Chirurgie 1992; No 4 December*.
- 7. Fritz C, **Hewett PJ**. A case study: The parastomal wound. A management problem. Primary Intention. *Aust J Wound Mangmt 1994; Vol 2, 1: 10-12*.
- 8. **Hewett PJ**, Firgaira F, Morley A. The influence of age of template DNA derived from archival tissue on the outcome of the polymerase chain reaction. *Aust NZ J Surg 1994*; 64: 558-559.
- 9. **Hewett PJ**, Firgaira F, Morley A. A comparison of southern blot and polymerase chain reaction as techniques to identify loss of DNA heterozygosity in colorectal cancer. *Aust NZ J Surg 1994; 64: 556-557*.
- 10. Joseph M, **Hewett PJ**, Hill H. The use of setons in the management of complex enterocutaneous fistula of the abdominal wall. *Aust NZ J Surg 1994*; 64: 628-629.
- 11. **Hewett PJ**, Joseph M, Bokey EL. Ureteric ischaemia following major colorectal resection. *Aust NZ J Surg 1995*; 65: 137-139.
- 12. **Hewett PJ**, Stitz R. The treatment of internal fistulae that complicate diverticular disease of the sigmoid colon by laparoscopically assisted colectomy. *Surg Endosc* 1995; 9: 411-413.
- 13. **Hewett PJ**, Stitz R, Hewett M. Comparison of the functional results of restorative proctocolectomy for ulcerative colitis between the J and W configuration ileal pouch with sutured ileanal anastomosis. *Dis Colon Rectum* 1995; Vol 38, 6: 567-572.
- 14. Munns J, Richardson M, **Hewett PJ**. A review of intestinal injury from blunt abdominal trauma. *Aust NZ J Surg 1995*; 65: 857-860.
- 15. Thomas WM, Eaton MC, **Hewett PJ**. A proposed model for the movement of cells within the abdominal cavity during CO₂ insufflation and laparoscopy. *Aust NZ J Surg 1996*; 66: 105-106.

- 16. Bryant P, Leditschke JF, **Hewett PJ**. Hereditary presacral teratoma (case report). *Aust NZ J Surg 1996*; 66: 418-420.
- 17. **Hewett PJ**, Thomas WM, King G, Eaton M. Intraperitoneal cell movement during abdominal carbon dioxide insufflation and laparoscopy. *Dis Colon Rectum* 1996; Vol 39, 10: 562-566.
- 18. Doudle M, Thomas WM, King G, **Hewett PJ**. The movement of mucosal cells of the gallbladder within the peritoneal cavity during laparoscopic cholecystectomy. *Surg Endosc* 1996; 10: 1092-1094.
- 19. Rhodes M, Rudd M, Nathanson L, Fielding G, Siu S, **Hewett PJ**, Stitz R. Laparoscopic anterior resection: A consecutive series of 84 Patients. *Surg Lap & End 1996; Vol 6*, 3: 213-217.
- 20. **Hewett PJ**, Baxter P. A survey of recurrence in abdominal incisions after colorectal cancer resection. *Prim Intent 1997; Vol 5, 1: 20-22.*
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- 23. **Hewett PJ**, Roberts-Thomson IC. Images in gastroenterology Occult rectal prolapse and solitary rectal ulcer. *J Gastro & Hept 1998*; *13*: 539.
- 24. Luck AJ, **Hewett PJ**. Laparoscopic gastrostomy: Towards the ideal technique. *Aust NZ J Surg 1998*; **68**: 281-283.
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Interacting effects of preoperative information and patient choice in adaptation to colonoscopy.

Diseases of the Colon & Rectum. 48(11):2047-54, 2005 Nov.

Journal Article. Randomized Controlled Trial

72. Ned Abraham, Jane Young, Michael Solomon, Peter Hewett

A prospective study of reasons for non entry of eligible patients into a surgical multi-centre randomised trial.

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Andrew D. Strickland, BMedSci, BM BS, MD, FRCS (Gen Surg), M.MinInvSu, Fariba Behnia-Willison, FRANZCOG, MRANZCOG, MBBS,

Manchala Mohan Rao, MS, MCh, FACS, FRACS, and Peter J. Hewett, MBBS, FRACS Perspectives of Laparoscopic Donors Toward a New Procedure: Transvaginal Donor Nephrectomy

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- 113. Effect of fatigue on laparoscopic skills: a comparative historical cohort study. Jurstine Daruwalla, Nicholas Marlow, John Field, Meryl Altree, Wendy Babidge, Peter Hewett, Guy J Maddern ANZ Journal of Surgery 01/2013.
- 114. Effect of pre-operative 2-D animation information on peri-operative anxiety and knowledge retention in patients undergoing bowel surgery: A randomised pilot study. S Tou, W Tou, D Mah, A Karatassas, P Hewett Colorectal Disease 01/2013; · 2.08
- 115. Colonic perforation associated with neostigmine administration. Christopher R McDonald, Darren Tonkin, Peter Hewett Journal of surgical case reports. 01/2013; 2013(7).
- 116. Laparoscopic Skills Maintenance: A Randomized Trial of Virtual Reality and Box Trainer Simulators
 Montaha W. Khan, Diwei Lin, Nicholas Marlow, Meryl Altree, Wendy Babidge, John Field, Peter Hewett, Guy Maddern
 Journal of Surgical Education 01/2013.
- 117. Rising Incidence of Early-Onset Colorectal Cancer in Australia over Two Decades: Report and Review. Young JP, Win AK, Rosty C, Flight I, Roder D, Young GP, Frank O, Suthers GK, Hewett PJ, Ruszkiewicz A, Hauben E, Adelstein B, Parry S, Townsend A, Hardingham JE, Price TJ J Gastroenterol Hepatol. 2015 Jan;30(1):6-13.
- 118. Surgeons' and trainees' perceived self-efficacy in operating theatre non-technical skills. Pena, G; Altree, M; Field, J; Thomas, M J W; Hewett, P; Babidge, W; Maddern, G J. British Journal of Surgery. 102(6):708-15, 2015 May.
- 119. Detection and Clinical Significance of Circulating Tumor Cells in Colorectal Cancer--20 Years of Progress. [Review]

Hardingham JE; Grover P; Winter M; **Hewett PJ**; Price TJ; Thierry B. Molecular Medicine. 21 Suppl 1:S25-31, 2015 Oct 27.

120. Clinicopathological predictors of benefit from adjuvant chemotherapy for stage C colorectal cancer: Microsatellite unstable cases benefit. Thomas ML; **Hewett PJ**; Ruszkiewicz AR; Moore JW.

Asia-Pacific Journal of Clinical Oncology. 11(4):343-51, 2015 Dec.

121. Effect of Laparoscopic-Assisted Resection vs Open Resection on Pathological Outcomes in Rectal Cancer: The ALaCaRT Randomized Clinical Trial.

Stevenson AR; Solomon MJ; Lumley JW; Hewett P; Clouston AD; Gebski VJ; Davies L; Wilson K; Hague W; Simes J; ALaCaRT Investigators. JAMA. 314(13):1356-63, 2015 Oct 06.

122. Adjuvant capecitabine plus bevacizumab versus capecitabine alone in patients with colorectal cancer (QUASAR 2): an open-label, randomised phase 3 trial

Dr Rachel S Kerr, FRCP(UK) Sharon Love, BSc Eva Segelov, FRACP Elaine Johnstone, PhD Beverly Falcon, PhD Peter Hewett, FRACS Andrew Weaver, MD David Church, MRCP Claire Scudder, MSc Sarah Pearson, BSc Patrick Julier, MSc Prof Francesco Pezzella, MD Prof Ian Tomlinson, FRCPath Enric Domingo, PhD David J Kerr, FRCP Lancet Oncology. Volume 17, No 11, p1543-1557, November 2016.

123. Data Dreaming over Four Decades. (Editorial) Professor Peter Hewett. ANZ J Surgery 87 (2017) 5-8.

124. Soluble HLA-G is a differential prognostic marker in sequential colorectal cancer disease stages.

Kirana, C., Ruszkiewicz, A., Stubbs, R. S., Hardingham, J. E., Hewett, P. J., Maddern, G. J. and Hauben, E.

Int. J. Cancer. Feb 2017

125. Non-technical skills of surgical trainees and experienced surgeons. Gostlow H; Marlow N; Thomas MJ; Hewett PJ; Kiermeier A; Babidge W; Altree M; Pena G;

Maddern G.

British Journal of Surgery. 104(6):777-785, 2017 May.

126. What are the demographic predictors in laparoscopic simulator performance?. Lin D; Pena G; Field J; Altree M; Marlow N; Babidge W; Hewett P; Maddern G. ANZ Journal of Surgery. 86(12):983-989, 2016 Dec.

- 127. Neutropenia and Thrombocytopenia after cytoreductive surgery and heated intraperitoneal chemotherapy. Ben Finlay, Timothy Price, Peter Hewett. Pleura and Peritoneum 2017 2 (3): 137-141.
- 128. Prospective Randomised Trial Of Neoadjuvant Chemotherapy During The "Wait Period" Following Pre-Operative Chemoradiotherapy For Rectal Cancer; Results of the WAIT trial Moore J, Price T, Carruthers S, Selva-Nayag S, Luck A. Hewett P.J. Colorectal Disease online May. 2017
- 129. Findings in young adults at colonoscopy from a hospital service database audit. Wong S, Lidums I, Rosty C Ruszkiewicz A Parry S, Win AK, Tomita Y, Vatandoust S, Townsend A, Patel D, Hardingham JE Roder D Smith E, Drew P, Marker J15, Uylaki W1,9, Hewett P, Worthley DL, Symonds E, Young GP, Price TJ, Young JP. BMC Gastroenterol. 2017 Apr 19;17(1):56.

130. Impact of three-dimensional imaging in acquisition of laparoscopic skills in novice operators.

Nolan GJ; Howell S; Hewett P.

Journal of Laparoendoscopic & Advanced Surgical Techniques. Part A. 25(4):301-4, 2015 Apr.

131. Idiopathic Myointimal hyperplasia of the mesenteric veins: a rare differential to be considered in Idiopathic colitis. Sarah Abbott MBChB, FRACS, Peter Hewett MBBS, FRACS, John Cooper MBBS, FRCPA, Andrew Ruszkiewicz MD, FRCPA ANZ Journal of Surgery Volume 88, Issue 3
March 2018. Pages 242–243

132. Developing a mesh-tissue integration index and mesh registry database: the next step in the evolution of hernia repair.

Karatassas A; Anthony A; Reid J; Leopardi L; Hewett P; Ibrahim N; Maddern G. ANZ Journal of Surgery. 88(6):528-529, 2018 Jun.

133. Clinical Evaluation of Intraoperative Near Misses in Laparoscopic Rectal Cancer Surgery.

Curtis NJ; Dennison G; Brown CSB; Hewett PJ; Hanna GB; Stevenson ARL; Francis NK. Annals of Surgery. 2019 Jul 03.

134. Multiple Small Bowel Perforations Secondary to Tumor Lysis-a Complication of Pseudomyxoma Peritonei in a Patient Undergoing Intraperitoneal Chemotherapy. Rana AA; Rana A; Hewett P.

Journal of Gastrointestinal Cancer, 2019 Feb 28.

135. Comparison of ultrasound-guided transmuscular quadratus lumborum block catheter technique with surgical pre-peritoneal catheter for postoperative analgesia in abdominal surgery: a randomised controlled trial.

Rao Kadam V; Ludbrook G; van Wijk RM; Hewett PJ; Moran JL; Thiruvenkatarajan V; Williams PJ.

Anaesthesia. 2019 Aug 11.

136. Medium-throughput drug screening of patient-derived organoids from colorectal peritoneal metastases can be used to guide therapy

Vignesh Narasimhan1, Josephine A Wright2, Michael Churchill3, Tongtong Wang2, Rachele Rosati3, Tamsin RM Lannagan2,4, Laura Vrbanac2,4, Hiroki Kobayashi4, Annie Richardson3, TimothyPrice5, Gayle Xiang Ying Tye4, Julie Marker6, Peter Hewett7,8, Michael P Flood1, Shalini Pereira3, GAdam Whitney3, Michael Michael1, Jeanne Tie1,9, Siddhartha Mukherjee10†, Carla Grandori3†,Alexander Heriot1†, Daniel L Worthley2†, Robert G Ramsay1†, Susan L Woods2,4†*.

Clinical Cancer Research (IF 8.911) Pub Date: 2020-05-06, DOI: 10.1158/1078-0432.ccr-20-0073.

137. Comparison of ultrasound-guided transmuscular quadratus lumborum block catheter technique with surgical pre-peritoneal catheter for postoperative analgesia in abdominal surgery: a randomised controlled trial.

Rao Kadam V; Ludbrook G; van Wijk RM; Hewett PJ; Moran JL; Thiruvenkatarajan V; Williams PJ.

Anaesthesia. 74(11):1381-1388, 2019 Nov.

138. Comment in: Anaesthesia. 2020 Mar;75(3):412-413

Rao Kadam, V; Ludbrook, G; van Wijk, R M; Hewett, P J; Moran, J L; Thiruvenkatarajan, V; Williams, P J.

139. High preoperative levels of circulating SFRP5 predict better prognosis in colorectal cancer patients.

Kirana C; Smith E; Ngo DT; Trochsler MI; Hewett PJ; Stubbs RS; Hardingham JE; Maddern GJ; Hauben E.

Future Oncology. 2020 Oct 13.

140. Appendiceal Neoplasm Incidence and Mortality Rates are on the Rise in Australia. Mikaeel ER; Young JP; Hardingham JE; Tapia Rico G; Hewett PJ; Symonds EL; Edwards S; Smith E; Tomita Y; Uylaki W; Horsnell M; Gibbs P.

Expert review of gastroenterology & hepatology. 2020 Oct 06.

141. Screening and testing for COVID-19 before surgery.

Kovoor JG; Tivey DR; Williamson P; Tan L; Kopunic HS; Babidge WJ; Collinson TG; Hewett PJ; Hugh TJ; Padbury RTA; Frydenberg M; Douglas RG; Kok J; Maddern GJ. ANZ Journal of Surgery. 2020 Aug 07.

142. Young-onset colorectal cancer is associated with a personal history of type 2 diabetes. Mikaeel RR; Symonds EL; Kimber J; Smith E; Horsnell M; Uylaki W; Tapia Rico G; Hewett PJ; Yong J; Tonkin D; Jesudason D; Poplawski NK; Ruszkiewicz AR; Drew PA; Hardingham JE; Wong S; Frank O; Tomita Y; Patel D; Vatandoust S; Townsend AR; Roder D; Young GP; Parry S; Tomlinson IP; Wittert G; Wattchow D; Worthley DL; Brooks WJ; Price TJ; Young JP.

Asia-Pacific Journal of Clinical Oncology. 2020 Sep 03.

143. Comparison of three-dimensional and 4K imaging systems in novice surgeons: a cross-over study.

Rana AM; Rana AA; Hewett PJ.

ANZ Journal of Surgery. 90(6):1009-1013, 2020 06.

144. Rare case of wandering spleen causing intra-thoracic megacolon.

Han J; Tonkin D; Hewett P.

ANZ Journal of Surgery. 90(6):1192-1193, 2020 06.

145. Association of Surgical Skill Assessment With Clinical Outcomes in Cancer Surgery. Curtis NJ; Foster JD; Miskovic D; Brown CSB; Hewett PJ; Abbott S; Hanna GB; Stevenson ARL; Francis NK.

JAMA Surgery. 155(7):590-598, 2020 Jul 01.

146. Medium-throughput Drug Screening of Patient-derived Organoids from Colorectal Peritoneal Metastases to Direct Personalized Therapy.

Narasimhan V; Wright JA; Churchill M; Wang T; Rosati R; Lannagan TRM; Vrbanac L; Richardson AB; Kobayashi H; Price T; Tye GXY; Marker J; Hewett PJ; Flood MP; Pereira S;

Whitney GA; Michael M; Tie J; Mukherjee S; Grandori C; Heriot AG; Worthley DL; Ramsay RG; Woods SL.

Clinical Cancer Research. 26(14):3662-3670, 2020 Jul 15.

147. Multiple Small Bowel Perforations Secondary to Tumor Lysis-a Complication of Pseudomyxoma Peritonei in a Patient Undergoing Intraperitoneal Chemotherapy. Rana AA; Rana A; Hewett P.

Journal of Gastrointestinal Cancer. 51(1):289-291, 2020 Mar.

148. Surgery triage during the COVID-19 pandemic. [Review]

Babidge WJ; Tivey DR; Kovoor JG; Weidenbach K; Collinson TG; Hewett PJ; Hugh TJ;

Padbury RTA; Hill NM; Maddern GJ.

ANZ Journal of Surgery. 90(9):1558-1565, 2020 09.

.

149. Personal protective equipment and evidence-based advice for surgical departments during COVID-19. [Review]

Tan L; Kovoor JG; Williamson P; Tivey DR; Babidge WJ; Collinson TG; Hewett PJ; Hugh TJ; Padbury RTA; Langley SJ; Maddern GJ.

ANZ Journal of Surgery. 90(9):1566-1572, 2020 09.

150. Safe surgery during the coronavirus disease 2019 crisis. [Review]

Tivey DR; Davis SS; Kovoor JG; Babidge WJ; Tan L; Hugh TJ; Collinson TG; Hewett PJ; Padbury RTA; Maddern GJ.

ANZ Journal of Surgery. 90(9):1553-1557, 2020 09.

Book Chapters:

PORT-SITE AND WOUND RECURRENCE IN CANCER SURGERY

Texler ML. Hewett PJ

Editors: Ma Reymond, HJ Bonjer, F Kockerling Publisher: Springer-Verlag Berlin Heidelberg 2000

CLINICAL ONCOLOGY - A CASE BASED MANUAL

Hewett PJ

Editors: John Cartmill, Paul Glare, Paul R Harnett

Publisher: Oxford University Press (submitted for publication 1998)

LAPAROSCOPIC ASSISTED COLON AND RECTAL SURGERY

Bokey EL, Davis IP, Hewett PJ

Laparoscopic Surgery: An Atlas for General Surgeons

Editors: Gary C Vitale, Joseph S Sanfilippo, Jacques Perissat Publisher: JB Lippincott Company, Philadelphia 1995

CYTOLOGY

Hewett PJ, Orell S

Surgery of the Biliary Tract

Editor: J Toouli

Publisher: Churchill Livingstone 1993

PATHOGENESIS: TRANSPORTATION OF TUMOUR CELLS IN ANIMAL STUDIES

Texler ML, Hewett PJ

RURAL SURGERY

Bowel Cancer: Peter Hewett & Cu-Tai Lu

Rectal Cancer: Peter Hewett

Editors Matthias Wichmann, David Borgstrom, Nadine Caron and Guy Maddern

Publisher Springer 2011

Publications (Non Peer Reviewed):

Hewett PJ. Surgical Nutrition. *Clinical Practice Bulletin, Ashford Nursing & Patient Services* 1998; 3(4): 3-4.

Hewett PJ. Acute lower abdominal pain. Australian Doctor 14/02/2003

Pincott S. Hewett P. Post-surgical surveillance in Familial Adenomatous Polyposis. Cancer Genetics Gazette. Issue 2 Oct 2003

Funding

2018-2021 \$700,000 NH&MRC Grant APP1167836

Application Name: Australian trial of Peritoneal Organoid guided therapy to Lengthen Life in patients without Opportunity for cure (APOLLO).

CIE: Peter Hewett

2011 - 2013 NH&MRC grant PI A La Cart trial Randomised trial of laparoscopic vs open rectal dissection of rectal cancer. \$932,568

2011 \$100,000 Investigation of circulating cancer stem cells in the blood of patients with colon cancer as a cause of secondary spread to the liver.

Grover P, Hardingham J, Hewett P, Cummins A

2008 \$82,750 Cancer Council SA Grant Application No. 508025. Development of new biomarkers for micro-metastatic disease detection in early stage colorectal cancer.

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J Hardingham, T Chataway, P Hewett

2006 Lapare	\$90,000 oscopic Rectope	Randomised trial of Laparoscopic Resection Rectopexy vs exy for the treatment of Rectal Prolapse
2005	\$40,000	Johnson and Johnson Pty Ltd.: Purchase of Laparoscopic Surgical Simulator
2005	\$40,000	MAZDA FOUNDATION GRANT : Purchase of Laparoscopic Surgical Simulator.
2005	\$1,000	The University of Adelaide Faculty of Health Sciences Travel Grant.
	\$79,750 \$69,750 \$79,750	NH&MRC Grant 349381 Australasian Randomised Clinical Trial comparing laparoscopic and open surgical treatment of colon cancer: followup.
2004	\$25,000	CSSA Gender and Anatomical site differences in the survival benefit from 5FU chemotherapy for colorectal cancer patients.
2003	\$51,340	The Cancer Council of South Australia. Gender and Anatomical site differences in the survival benefit from 5FU chemotherapy for colorectal cancer patients.
	\$65,715 \$67,808	Anti-Cancer Foundation of South Australia Detection of Disseminated Tumour Cells in Colorectal Cancer using Tumour Specific gene expression markers and Immunobead RT-PCR.
2002-2	2004-\$165,000	p.a. NH&MRC Grant 207815 Australasian Multicentred Prospective Randomised Study Of Laparoscopic Vs Conventional Surgical Treatment of Colon CA
	- \$60,183.04 - \$58,577.68	NH&MRC Grant 9937235 Detection of micrometastases in colorectal cancer using Tumour Specific gene expression markers and Immunobead RT-PCR.
		1999-2001 \$150,000 Johnson and Johnson Grant in Aid for Australasian Multicentred Prospective Randomised Study Of Laparoscopic Vs Conventional Surgical Treatment of Colon CA

	(towards my attendance at the SAGES meeting, San Antonio and the 3 rd International Laparoscopic Physiology Conference, New York)
1999 - \$56,968.98	South Australian Anti-Cancer Foundation. Immunomagnetic isolation and reverse transcription-PCR Hardingham JE, Hewett PJ
1998 - \$46,276	South Australian Anti-Cancer Foundation Immunobead RT-PCR Detection of Carcinoma Cells in Blood and the Peritoneal Cavity in Colorectal Cancer Patients as a Prognostic Marker Hewett PJ, Hardingham JE
1997 - 1999 \$67,000 per annum	NH&MRC Grant 970057 Investigation of Tumour Metastasis and Dissemination During Laparoscopic Surgery Watson D, Hewett PJ, Rofe A, Maddern G
1996 - \$5,000	Ethicon Educational Grant Development of a Laparoscopic Training Centre
1995 - \$10,000	RACS Foundation Johnson & Johnson Research Grant-In-Aid The Influence of CO ₂ Insufflation and Laparoscopy on Movement and Distribution of Cells within the Peritoneal Cavity

Research Students Supervised:

Mr Michael Texler (1999) – Doctor of Medicine – Thesis entitled 'Aetiology of tumour cell movement during laparoscopic surgery: patterns of movement and influencing factors'.

Mr Andrew Luck (1999) – Doctor of Medicine – Thesis entitled 'The application of new technology to colorectal surgery'.

Ms Michelle Thomas. (2003-2009)- Master of Surgery. Gender and Anatomical site differences in the survival benefit from 5FU chemotherapy for colorectal cancer patients.

22

Citation for Clinical Teaching. School of medicine, Faculty of health Sciences, University of Adelaide 2010,2011,

Diseases of Colon and Rectum Editors award for appreciation for outstanding service 2003-

SA Great Awards: Health 1998

Member of The Queen Elizabeth Hospital Laparoscopic Donor Nephrectomy Team

The Northern California Society of Colon & Rectal Surgeons Award (June 1996)
"Intraperitoneal Cell Movement during Abdominal CO₂ Insufflation and Laparoscopy – an *In-vivo* Model"
95th Annual Convention
ASCRS, Seattle

EDITORIAL BOARDS

Associate Editor: Diseases of Colon and Rectum. 2003-2008

Associate Editor: Chinese Journal of Coloproctology 2004-

REVIEWER FOR:

British Journal of Surgery

Australian and New Zealand Journal of Surgery

Surgical Endoscopy World Journal of Surgery

Hindawi.com

COMMITTEES

Past Chairman: Colorectal Surgical Society of Australasia Research and Development Committee.

Past Chairman: Colorectal Surgical Society of Australasia Foundation Research Committee

Chairman: Calvary Hospital Clinical Review Committee

Past Member: Ashford Hospital Clinical Review Committee

CURRENT BOARD MEMBERSHIPS

Colorectal Surgery Pty Ltd

Hospital Research Foundation

Data Dissect Pty Ltd (Chair)

CLINICAL TRIALS

2020. Safety and Efficacy trial for the use of PIPAC for peritoneal malignancy.

2012-13. Co Investigator WAIT trial

2012-13. Investigator. A single blind randomised controlled study to evaluate the safety and effectiveness of EVICEL as an adjunct to gastrointestinal anastomosis technique

Lead Investigator: Quasar 2 Trial AGITG

Chief Investigator : Australasian Laparoscopic vs open Colectomy for Cancer: A Randomised controlled trial. Recruitment complete at 602 patients. Feb 2005.

Chief investigator: RCT VSL#3 to improve colonic function following ileostomy closure. Recruitment complete.

Investigator: Virtual Colonoscopy vs Colonoscopy: Efficacy trial. Recruitment complete 2005. 180 patients.

Presentations:

Australian Colorectal Tumour Group Meeting Carrington Centre, Carrington. Adelaide 11th Feb 2020 Surgical Techniques to treat peritoneal malignancy

 10^{th} Sino Australian/New Zealand (RACS) Conference on Surgical Oncology September 5^{th} 2019

The current use of Debulking and HIPEC in colorectal cancer peritoneal metastatic disease.

Australian Colorectal Tumour Group Meeting Carrington Centre, Carrington. Adelaide December 6th 2018 Surgical Techniques to treat peritoneal malignancy.

Dept of Gynaecology meeting TQEH Nov 22nd 2018 Masters of Minimally Invasive Surgery.

CSSANZ Spring Meeting
Freemantle Western Australia
October 26th 2018
Transanal Haemorrhoidal Dearterialisation; Where are we now?

Sun Yat-Sen University Hospital Guangzhou PR China Clinical Oncology Conference. October 11th 2018 Lateral Lymph Node Dissection in Rectal Cancer Surgery

RACS ASC Adelaide. Thursday 11th May 2017

Neuromodulation for constipation and other novel indications

KEY NOTE LECTURE

Lessons learnt from the surgical treatment of Peritoneal Malignancy.

Adelaide University Department of Surgery Departmental Research Meeting

"The role of cytoreduction and HIPEC in current surgical practice" Wednesday 8th Feb 2017 Cucinas. North Adelaide.

ANZSCoS meeting November 17th 2016 Stamford Grand Sacral Nerve Stimulation in the Spinal Cord Injured Patient.

Travelling Surgeons Club October 26th 2016 Royal Adelaide Hospital New Paradigms in Peritoneal disease.

CSSANZ Spring Meeting, Queenstown New Zealand. 15/09/16

Post-chemoradiation: The role of watch and wait for clinical T3NO rectal cancers

Basil Hetzel Institute Seminar September 8th 2016 New developments in colorectal cancer treatment.

Abdominal Radiology Group Australia and New Zealand Meeting 22nd March 2014
Adelaide Convention Centre Colorectal MDT.

15th Guangdong Provincial Symposium on Colorectal Cancer Guangzhou PR China August 23rd. 2014

Advances in Colorectal Cancer

Invited speaker Ostomy Assosciation AGM 30th October 2014 Adelaide

Advances in the surgical treatment of Rectal Cancer. Darwin surgical/oncology group, Darwin. 21 March 2013+

Recent Advances in Colorectal Surgery. World Council of Enterostomal Therapy 19th Biennial Congress. April 20th 2012

The future of TQEH. The Queen Elizabeth Hospital Geriatric Surgeons Assosciation. April 2012

Does a stoma help to prevent leakage after a low anterior resection. May 2011 ASC. Adelaide

Cylindrical APR May 2011 ASC. Adelaide

Cylindrical APR Nov 2011 Sydney Colorectal Meeting. Adelaide

Pseudomyxoma Peritoneii and heated intraperitoneal chemotherapy. Oct 2011. South Australian Perioperative Nursing Annual Conference.

The infusion of local anaesthetic for postoperative pain management following abdominal surgery.

Tripartite Colorectal Meeting Cairns July 2011

Pseudomyxoma Peritoneii Pathology and Treatment Lyell McEwin and Modbury Palliative Care Meeting.

Modbury Hospital August 2010

Assesment of Simulated Surgical Skills Training

ASC Perth WA

ALCCaS Trial 5 year results

Key Note Speaker May 2010

ASC Perth W.A.

Cylindrical APR March 2010

Seminars in operative surgery Flinders Medical Centre

Laparoscopic Splenic Flexure mobilization

Sept 2009

May 2010

ISW

How to Safely Implement a Fast Track Program in your Hospital Tripartite Colorectal Surgery Meeting. Boston USA.

June 2008

Video presentation. How to transect the rectum in a laparoscopic low anterior resection. Tripartite Colorectal Surgery Meeting. Boston USA.

June 2008

MEDICAL & SURGICAL MODELS OF CARE PLANNING

March 2008

Adelaide

SURGICAL COMPLICATIONS AND BEVACIZUMAB

AGITG Meeting; QUASAR 2 Investigator meeting.

October 2007.

Laparoscopic Surgery for Colorectal cancer. Do we know the facts?

CSSANZ Spring Meeting

October 2007

Short-term Outcomes of the Australasian, Multi-Centre, Prospective, Randomised, Clinical Study comparing Laparoscopic and Conventional Open Surgical Treatments of Colon Cancer in Adults

The ALCCaS Trial

Presented on behalf of the ALCCaS trial group by Peter Hewett

Surgical Leaders Summit. Beijing

June 2007

Short-term Outcomes of the Australasian, Multi-Centre, Prospective, Randomised, Clinical Study comparing Laparoscopic and Conventional Open Surgical Treatments of Colon Cancer in Adults

The ALCCaS Trial

RACS ASC Christchurch

May 2007

Anal Fissure: Cut, Paste or Inject Seminars in Operative Surgery:

Flinders Medical Centre @ Stanford Grand.

March 2007

Clinical trials in Surgery.

Quasar 2 Meeting

September 2006

Pseudomyxoma Peritoneii

Extreme Surgery. The Queen Elizabeth Hospital

April 2006

First International Colorectal Surgery Forum and Fourth National Symposium of Sphincter Saving Procedure in Rectal Cancer. Tianjin. China

November 2005

Invited Speaker Hunter Valley Annual Surgical Conference. September 2005

[&]quot;Laparoscopic Surgery for Colorectal Cancer"

[&]quot;Laparoscopic Surgery for Colorectal Cancer: An update."

[&]quot;Laparoscopic Right Hemicolectomy and Anterior Resection: How I Do it"

[&]quot;An update of the treatment of faecal incontinence"

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Jinan Surgical Symposium, Jinan, China

September 2005

Laparoscopic resection of splenic flexure lesions, in the left lateral position. Video presentation.

Tripartite Colorectal Meeting: Dublin, Ireland.

July 2005

Implantation of Ethylene-vinyl-alcohol copolymer (EVOH) into the anal intersphincteric plane for the management of faecal incontinence: A Pilot Study.

Tripartite Colorectal Meeting: Dublin, Ireland.

July 2005

"ALCCaS Trial Update

RACS ASC Perth W.A.

May 2005

"Incontinence: The long road to a New Treatment Pathway."

RACS ASC. Perth W.A.

May 2005

"The surgical treatment of colorectal cancer and anorectal disorders"

Vietnam Veterans' Support Group, Adelaide,

March 2004

"The use of botulinum toxin in the treatment of anal fissure"

RACS Annual Scientific Congress, Melbourne

May 2004

"The treatment of pilonidal sinus and perianal sepsis"

SA Stomal Therapy Association, Adelaide

June 2004

"Pseudomyxoma peritonei, the treatment of by cytoreductive surgery and intraperitoneal chemotherapy.

The Adelaide experience"

RACS Annual Scientific Meeting, Adelaide

September 2004

"Laparoscopic treatment of small intestinal obstruction"

2004 Colorectal Spring meeting, Sanctuary Cove, Queensland

September 2004

"The use of intraperitoneal chemotherapy and cytoreductive surgery for the treatment of Pseudomyxoma and disseminated peritoneal adenocarcinoma"

Adelaide Colorectal Tumour Group, Adelaide

October 2004

"The use of intraperitoneal chemotherapy and cytoreductive surgery for the treatment of Pseudomyxoma peritonei"

Third Sino Australia Surgical Conference, Guongzhou, China

November 2004

"The surgical treatment of anal fistula"

Jinan Surgical Symposium, Jinan, China

November 2004

"The laparoscopic surgical treatment of colonic cancer"

Jinan Surgical Symposium, Jinan, China

November 2004

[&]quot;Laparoscopic colorectal surgery"

The Graham Coupland Memorial Lecture, Royal North Shore Hospital, Sydney	November 2004
"Laparoscopic surgery for colorectal disorders" GP Education Night, Western Community Hospital, Adelaide	December 2004
"Should we staple haemorrhoids?" Difficult Problems in General Surgery, Seminars in Operative Surgery, Adelaide	March 2003
"Update for laparoscopic colorectal cancer trials" Colorectal Society of Australasia Spring Meeting, Adelaide	May 2003
"Treatment of Pseudomyxoma peritonei by the Colosseum method" Research in Cell Movement in Laparoscopic Colorectal Surgery, Guangzhou, China	November 2003
Guangzhou, China	November 2005
"Time and lifestyle management" RACS Annual Scientific Conference, Adelaide	May 2002
"Faecal incontinence in the male" Continence Foundation of Australia Annual Meeting, Adelaide	October 2002
"Update of randomised trial of open vs laparoscopic colectomy for cancer"	
Inaugural colorectal Cancer Group Meeting, Adelaide	November 2002
"Lavage should be performed pre rather than post resection for colorectal malignancies" "Alterations in peritoneal blood flow due to insufflation. A mechanism implicated in the aetiology of port site metastases? "The effect of trocar choice on in vitro tumour cell adherence during laparoscopy" "Haematogenous spread as a mechanism for the generation of abdominal wound metastases following laparoscopy" "Insufflation pressure alters contamination of trocars and trocar sites with tumour cells during operative laparoscopy" "Tumour cells movement during laparoscopy is effected by insufflating gas volumes but does not increase contamination to trocars and trocar sites" RACS Annual Scientific Meeting, Canberra	.,, May 2001
"Laparoscopic colectomy trial" Annual Meeting Australian Gastroenterology Society	October 2000
"Haematogenous Spread of Malignant Cells During Laparoscopic Colectomy – Are Animal Models Effective?" and "The Movement of Malignant Cells Within the Peritoneal Cavity During Open and Laparoscopic Colectomy. An Animal Model" The Third International Laparoscopic Physiology Conference	
New York, USA	29-30 March 1999

"Undergraduate Day Surgery Education in Australia" and

"Reducing the Costs of Surgery: The 'Hospital in the Home' Project"

1998 Day Surgery Conference of Australasia

Sydney 13-15 November 1998

"Randomised Controlled Trials in Surgery"

"Pouches for Indeterminate & Crohn's Colitis?"

Australian Gastroenterology Society AGM

Canberra October 1998

"Foreign Bodies of the Colorectum"

Co-Convenor

The Spring Continuing Medical Education Meeting (sponsored by RACS Section of Colon & Rectal Surgery

and the Colorectal Surgical Society of Australia)

Adelaide 11-12 September 1998

"In-vivo Real Time Analysis of Intraperitoneal Radio-labelled

Tumour Cell Movement During Laparoscopy"

Annual Convention

ASCRS, San Antonio, Texas

May 1998

"Perineal Wounds - Pilonidal Sinus / Fissures / Fistulaes / Setons"

28th Annual Conference of the Australian Association of Stomal

Therapy Nurses, Adelaide

13 March 1998

"Principles of Colonic Surgery - Laparoscopic Resection of the Colon"

The 4th Biennial Adelaide Surgical Festival and

The 6th Seminar in Operative Surgery

Adelaide 6 March 1998

"New Developments in the Treatment of Colorectal Cancer"

Clinical Activities Programme

Western Community Hospital

25 February 1998

"Pushing the Boundaries of Day Surgery"

Managing Surgical Care in the 21st Century Conference

Division of Surgery, The Queen Elizabeth Hospital campus

North Western Adelaide Health Service November 1997

Update on the "Laparoscopic Resection of Colorectal

Cancer Randomised Controlled Trial"

RACS June 1997

Co-Convenor

Best Practice in Colon Cancer Surgery

Coolum, Queensland

Presentation: "Laparoscopic Surgery for Colon Cancer" 10 May 1997

Incontinence Update

Continence Foundation of Australia

"Education Night with Adelaide Western Division of GPs"

Invited Speaker

The Queen Elizabeth Hospital, Adelaide

5 November 1996

Continence Foundation of Australia

Invited Speaker

"Educational Evening on Faecal Incontinence"

School of Pharmacy and Medical Sciences,

University of South Australia, Adelaide

3 July 1996

"Intraperitoneal Cell Movement during Abdominal CO2

Insufflation and Laparoscopy - an In-vivo Model"

95th Annual Convention

ASCRS, Seattle

The Northern California Society of Colon and Rectal Surgeons Award 12 June 1996

"Intra-peritoneal Cell Movement during Abdominal CO₂

Insufflation and Laparoscopy, an *In-vivo* Model"

RACS, ASC Melbourne 10 May 1996

"Pain Problems after Laparoscopic Surgery"

RACS, ASC Melbourne 7 May 1996

"A Survey of Tumour Recurrence within Abdominal Wall Incisions"

Following Colorectal Cancer Resection

RACS, ASC Melbourne 6 May 1996

Invited Speaker

per Professor L Bokey

Professor of Colon & Rectal Surgery

The University of Sydney

Department of Surgery

Concord Hospital 17 October 1995

ICS 1995 - International Continence Workshop

Invited Speaker

Sydney Convention Centre

Darling Harbour, Sydney 17 October 1995

"Intraperitoneal Movement of Cells during Laparoscopy"

Invited Speaker

Joint Academic Hour

Department of Surgery

The Queen Elizabeth Hospital 13 October 1995

"The Hospital is a Centre of Medical Excellence"

Invited Guest Speaker

MMC Hospital

Jakata, Indonesia 7 October 1995

"Whither Laparoscopic Surgery"

Invited Speaker

Spring Meeting, Section of Colorectal Surgery

Royal Australasian College of Surgeons

Sanctury Cove, Queensland

6 September 1995

"A Comparison of Function between J and W Ileoal Pouch Configurations"

Invited Speaker

Royal Australasian College of Surgeons

ASC, Perth, Western Australia

10 May 1995

"The Dynamic Graciloplasty: A New Charge for an Old Operation."

Invited Speaker

Seminars in Operative Surgery 1995

Department of Surgery

The Queen Elizabeth Hospital

Adelaide 10 March 1995

"Refractory Proctitis"

Invited speaker

Adelaide Surgical Festival

Flinders Medical Centre Gastrointestinal Surgical Unit

Adelaide 9 March 1995

"Complications of Laparoscopic Bowel Surgery."

Invited Speaker

ELSA - Australia Endosurgery Congress

Complications of Laparoscopic Bowel Surgery

Perth October 1994

"A Laparoscopic Approach to the Frykman-Goldberg Procedure -

An Animal Study"

XVth Biennial Congress of the International Society

of University Colon & Rectal Surgeons.

Singapore July 1994

"Genetic Manipulation"

Invited Speaker

The Eighth Triennial International

Ostomy Association World Congress.

Adelaide April 1994

"Laparoscopic Approach to Rectal Prolapse."

Invited Speaker

Royal Brisbane Hospital Health Care Symposium.

Brisbane October 1993

Laparoscopic Colorectal Surgery

Invited Speaker

Coloplast Clinical Focus Day

Melbourne October 1993

[&]quot;A Comparison of Southern Blot and Polymerase Chain Reaction as Techniques to Identify Loss of DNA Heterozygosity in Colorectal Cancer"

Annual Scientific Meeting

The Surgical Research Society of Australasia

Brisbane August 1993

"The Influence of Age of Template DNA

Derived From Archival Tissue on the Outcome of the Polymerase Chain Reaction."

Annual Scientific Meeting

The Surgical Research Society of Australasia

Brisbane August 1993

"Laparoscopic Assisted Surgery for Definitive Treatment of Colovesical and Colovaginal Fistulae Secondary to Diverticular Disease"

1st Asian Pacific Congress of Endoscopic Surgery

Singapore August 1993

"A Prospective Study: The Relationship between Abdominal Wall Bruising Suffered in MVA's and Intra-Abdominal Injury."

RACS ASC Adelaide May 1993

"Hirschsprung's Disease and Ulcerative Colitis - A Case Presentation."

CME Meeting Colorectal Section Spring Meeting

RACS Melbourne September 1992.

"Molecular Biology of Colorectal Cancer"

Adelaide Surgical Festival

Flinders Medical Centre March 1992

Colostomy, Genetics In Colon Cancer

Association of South Australia May 1991

"DNA Rearrangement in Colo-Rectal Cancer"

RACS GSM

Sydney May 1991

"Colonic Cancer - Current and Future Perspectives"

FMC Research Foundation AGM

Presentation October 1990

"Mechanisms of Small Bowel and Colonic Injury in Blunt Abdominal Trauma"

RACS Young Fellows Conference

Wellington, New Zealand May 1990

and Provincial Surgeons of Australia

Annual Meeting, Berri, South Australia

(Johnson & Johnson sponsored Fellow) March 1990

"The Diagnosis of Mass Lesions in the Pancreas

by Fine Needle Aspiration Biopsy"

RACA GSM Adelaide May 1986

Poster Presentation:

Molecular Mechanisms of Loss of Fas Expression in Colon Cancer Butler LM, Hewett PJ, Butler WJ, Cowled, PA; The University of Adelaide, The Queen Elizabeth Hospital 2000 Programmed Cell Death Meeting, Cold Spring Harbor, September 1997 Laparoscopic Colorectal Surgery: A Trainee's Perspective. Hewett P, Bokey EL, Stitz R Tripartite Colorectal Meeting, Sydney, October 1993

Further Education:

Early Management of Severe Trauma Course Melbourne, March 1991

Early Management of Severe Trauma. Instructors Course Melbourne, December 1994

Teaching:

2009/10 Development of a novel curriculum for the Adelaide University Masters Course in Minimally Invasive Surgery. In 2009. Teaching and supervision of weekly tutorials in the first year of the course. Description of the course is attached. The course in 2011 moved to an online format and has graduated students every year to this date. See Attachment 1

Active in Clinical Teaching for 3rd, 4th, and 6th year Medical Students, Training Fellows and post Fellowship trainees in Colorectal Surgery University of Adelaide
The Queen Elizabeth Hospital
Woodville, South Australia

Endoscopy:

I have fulfilled the Conjoint Committees' requirements for certification in upper and lower GIT endoscopy. I currently perform a regular weekly colonoscopy clinics.

Current Memberships:

Royal Australian College of Surgeons Section of Colorectal Surgery Surgical Research Society of Australia Colorectal Surgical Society of Australasia and New Zealand. SAGES

ATTACHMENT 1

Master of Minimally Invasive Surgery

The program will provide a professional qualification for those who wish to have minimally invasive surgery as a predominant part of their future surgical practice. In particular, the aim is to produce surgeons who have an understanding of the theory of laparoscopic procedures combined with a thorough clinical grounding in laparoscopic surgery.

The course is run via an online platform over four quadmesters.

Successful completion of the program will enable surgeons to obtain senior appointments in surgical units where they will be able to perform laparoscopic surgery with a high level of success.

The one year program will comprise the following components: supervised clinical placement in either a government or non-government hospital; lectures and tutorials; teaching with low and high fidelity laparoscopic training devices; and the production of one research publication which is deemed suitable for submission to a peer reviewed journal.

The learning objectives of the program are to:

- 1) Ensure surgeons have an understanding of anatomy and patho/physiology of minimally invasive techniques
- 2) Give surgeons an improved knowledge of ergonomics and its application to minimally invasive surgery
- 3) Ensure surgeons acquire the skills to perform successful minimally invasive surgery by use of high and low fidelity laparoscopic training devices and supervised clinical work.
- 4) Instruct surgeons in how to identify and treat operative and post-operative complications arising during and from minimally invasive surgery
- 5) Advance surgeons' ability to review and understand relevant literature about minimally invasive surgery.
- 6) Advance surgeons' research skills by formulating a research problem and producing one publication which is deemed suitable for submission to a peer reviewed journal