

Curriculum Vitae

**Associate Professor**  
**GRAHAM LEONARD NEWSTEAD**

## TABLE OF CONTENTS

QUALIFICATIONS.....	3
CURRENT APPOINTMENTS.....	4
PAST COMMITMENTS.....	4
MEMBERSHIPS.....	5
LISTINGS.....	5
EDUCATION.....	5
CERTIFICATION.....	6
PROFESSIONAL EMPLOYMENT RECORD.....	6
PROFESSIONAL ACTIVITIES.....	8
EDITORIAL CONTRIBUTIONS.....	11
POSITION AS OFFICER IN PROFESSIONAL SOCIETIES.....	11
PROFESSIONAL CONSULTANCIES.....	12
NATIONAL AND INTERNATIONAL CONFERENCES AND SYMPOSIA ORGANISED.....	13
CONTINUING MEDICAL EDUCATION.....	15
INVITED LECTURES.....	16
ADDITIONAL LECTURES.....	22
TEACHING ACTIVITIES.....	24
SERVICE.....	27
EARLY RESEARCH.....	29
LATER RESEARCH.....	31
RESEARCH PROJECTS.....	32
GRANTS.....	33
BOOK CHAPTERS.....	34
FULL PAPERS IN REFEREED JOURNALS.....	36
PUBLISHED ABSTRACTS, LETTERS TO EDITOR.....	38
GOVERNMENT and UNIVERSITY REPORTS.....	39
BOOKLETS, REVIEWS, FILMS & COMMUNICATIONS.....	40
SCIENTIFIC PRESENTATIONS.....	41

## **QUALIFICATIONS**

### ***Qualifications By Examination***

1966	MB BS, Sydney University
1971	Fellow, Royal Australasian College of Surgeons
1974	Fellow, Royal College of Surgeons of England

### ***Certification***

Colonoscopy and Gastroscopy (Conjoint Committee for Recognition of Gastrointestinal Endoscopy Training)

### ***Qualifications By Election***

1980	Fellow, American College of Surgeons
1988	Fellow, Asia Pacific Society of Digestive Endoscopy
1993	Fellow, American Society of Colon & Rectal Surgeons

### ***Honorary Fellowships***

1996	Honorary Member, Section of Coloproctology, Royal Society of Medicine, UK
1996	Honorary Fellow, Association of Coloproctology, Great Britain & Ireland
2008	Honorary Member, Eurasian Colorectal Technologies Association

### ***Research Fellowships***

1972	Vandervell Research Fellowship, Institute for Cancer Research, London
1972-4	Gordon Jacobs Research Fellowship, Institute for Cancer Research, London
1982	Merck Sharp & Dohme Lecturer, Australia
1985	Lilly Visiting Fellow, USA

### ***Invited International Lectureships***

1994	Harry E Bacon Lecturer, American Society of Colon & Rectal Surgeons, USA
1995	Presidential Oration (Kwang-Yun Kim Lecture), Asian Fed of Coloproctology, Korea
1996	David G Jagelman Memorial Lecturer, Cleveland Clinic Foundation, Fort Lauderdale, USA
2000	Visiting Lecturer, Cleveland Clinic, Fort Lauderdale, USA
2001	Visiting Professor, Oschner Clinic, New Orleans, USA
2002	Invited Lecturer, World Congress of Coloproctology, Bangkok, Thailand
2002	Invited Lecturer, International Society of University Colon & Rectal Surgeons, Osaka, Japan
2002	Invited Speaker, American Society of Colon and Rectal Surgeons, Chicago, USA
2002	Invited Lecturer, Japan Society of Coloproctology, Yokohama, Japan
2003	Invited Lecturer, Latin American Association of Coloproctology, Brazil
2004	Invited Lecturer, ISUCRS, Budapest, Hungary
2004	Invited Lecturer, Argentine Colorectal Surgical Society, Buenos Aires, Argentina
2004	Invited Speaker, American Society of Colon & Rectal Surgeons, Dallas, USA
2006	Invited Speaker, Royal Australasian College of Surgeons, Sydney, Australia
2006	Invited Lecturer, Korean Society of Coloproctology, Seoul, Korea
2007	Invited Lecturer, Asian Federation of Coloproctology, Tokyo, Japan
2009	Invited Lecturer, Asian federation of Coloproctology, Goa, India
2010	Invited Lecturer, International Society of University Colon & Rectal Surgeons, Seoul, Korea

## **Awards**

Certificate for Exemplary Service, Australian Cancer Network, 2000

Member of the Order of Australia (A.M.), Governor General of Australia, June 13, 2005

Awarded for service to medicine in the field of colorectal surgery, particularly through the development of the Colorectal Surgical Society of Australasia, the implementation of international specialist surgical training programmes, and the promotion of health awareness initiatives.

## **CURRENT APPOINTMENTS**

- Conjoint Associate Professor of Surgery, University of New South Wales
  - Chairman, International Council of Coloproctology \*
  - Chairman, The Bowel Cancer Foundation \*
  - Chairman, Medical Advisory Council & Colorectal Unit, Prince of Wales Private Hospital
  - Consultant Colorectal Surgeon (Visiting Medical Practitioner), Prince of Wales Hospital
  - Consultant in Colorectal Surgery, Sydney Children's Hospital & The Royal Womens' Hospital
  - Chairman, Clinical Advisory Committee (& Honorary Colorectal Surgeon), Sir Moses Montefiore Jewish Home \*
  - Member (Founding Chairman \*), The Colorectal Surgical Society of Australia and New Zealand Foundation
  - Member, The Bowel Cancer Coalition \*
  - Member, Membership Committee, American Society of Colon & Rectal Surgeons
- \*Founding

## **PAST COMMITMENTS**

### ***Chairman***

- World Council of Coloproctology, 1991-2001 \*
  - Colorectal Surgical Society of Australia; President, 1995-6; Executive Director, 1996-2006 \*
  - Section of Colon & Rectal Surgery, Royal Australasian College of Surgeons
  - Gastrointestinal Section, Clinical Oncological Society of Australia
  - Joint Committee on Recognition of Gastrointestinal Endoscopic Training \*
  - Endoscopy and Scientific Programme Committees, Gastroenterological Society of Australia
  - Sydney Colorectal Surgical Society (Deputy Chairman) 1994-5
  - International Society of University Colon & Rectal Surgeons, Continental Vice-President for Australasia & Associate Director International Advisory Committee
  - Chairman, NSW State Medical Advisory Committee Member (Past Chairman), Affinity Health
- \*Founding

### ***Secretary/Convenor***

- Colorectal Surgical Society of Australia
- 4th World Congress of Coloproctology 1990
- Tripartite Colorectal Meeting, Sydney 1993
- Combined Australian Colorectal Meeting 1996
- ICCP Workshops on Training (2007) and Standards (2008)

### ***Councillor***

- Gastroenterological Society of Australia 1983-1989

- Sydney Colorectal Surgical Society \*
  - Gut Foundation of Australia \*
  - Asian Pacific Society of Digestive Endoscopy
  - Section Colon & Rectal Surgery, RACS (Treasurer)
  - COSA Subcommittee on Gastrointestinal Cancer Research
  - Member, National Medical Advisory Committee: Affinity Health
  - Chairman, Public Affairs Committee, Colorectal Surgical Society of Australia and New Zealand \*
  - Member, Standards Committee, American Society of Colon and Rectal Surgeons
  - Member, MSAC, Federal Department of Health and Ageing
  - Member, International Study Group in Rectal Cancer, 2008
  - Member, Professional services Review Committee, Department of Health and Ageing, Commonwealth of Australia
- \*Founding

### ***Supervisor of Surgical Training***

- Prince of Wales & Prince Henry Hospitals, 1983-1990

### **MEMBERSHIPS**

- Colorectal Surgical Society of Australia & New Zealand
- American Society of Colon & Rectal Surgeons
- Royal Australasian College of Surgeons
- Royal College of Surgeons of England
- American College of Surgeons
- Australasian Gastrointestinal Trials Group
- Australian Medical Association
- St Marks Association, London

### **LISTINGS**

- Who's Who in Medicine & Healthcare 1996-
- Year Book of International Organizations 1997-
- International Health Professional, International Biographical Centre, Cambridge 2005-

### **EDUCATION**

#### School Education

1949 - 1957 Cranbrook School, Sydney

1958 - 1959 Sydney Boys High School, Sydney

#### **Medical Education**

1960 - 1965 University of Sydney

Graduated MB BS January 1966

#### **Post-graduate Diplomas**

1971 Fellow of the Royal Australasian College of Surgeons

1974 Fellow of the Royal College of Surgeons of England

1980 Fellow of the American College of Surgeons

## **CERTIFICATION**

In colonoscopy: Gastroenterological Society of Australia  
Section of Colon and Rectal Surgery, Royal Australasian College of Surgeons  
Conjoint Committee for Recognition of Gastrointestinal Endoscopic Training

In gastroscopy: Gastroenterological Society of Australia  
Conjoint Committee for Recognition of Gastrointestinal Endoscopic Training

## **PROFESSIONAL EMPLOYMENT RECORD**

### ***Graduate Hospital Clinical Experience***

1966 - 1968 Junior and Senior Resident  
The Prince of Wales and Prince Henry Hospitals, Sydney

1968-1971 Surgical Registrar  
The Prince of Wales and Prince Henry Hospitals, Sydney

1972 Surgical Fellow,  
Cleveland Clinic, Ohio, USA

1972-1974 Senior Surgical Registrar (Colorectal)  
(Mr John Griffiths, Mr Cyril Cooling)  
Royal Marsden Hospital, London, England.

1974-1975 Senior Surgical Registrar (Colorectal)  
(Mr Ian P Todd)  
St Bartholomews Hospital, London, England.

Clinical Assistant in Colorectal Surgery  
(Mr H E Lockhart-Mummery)  
St Marks Hospital, London, England.

### ***Teaching and Research Positions***

1969 Junior Lecturer in Anatomy  
University of New South Wales, Sydney

1972-1973 Research Fellow  
(Awarded Gordon Jacobs Fellowship)  
Institute of Cancer Research  
Royal Marsden Hospital, London, England

1975-1979 Lecturer in Surgery, University of New South Wales, 14 July 1975  
(Tenure granted 5 December 1977)

1979-2001 Senior Lecturer, 1 July 1979 – 30 June 2001  
Annual elevation to maximum scale

1998- Governing Director, The Colorectal Research Fund

2001-2004 Conjoint Senior Lecturer, University of New South Wales

- 2002- Director, Harry O Triguboff Colorectal Research Fellowship
- 2003- Co-ordinator, Research Committee, Sydney Colorectal Associates
- 2003- Chairman, the Colorectal (later the Bowel Cancer) Foundation
- 2004-6 Chairman, The Colorectal Surgical Society of Australia & New Zealand Foundation
- 2004- Conjoint Associate Professor of Surgery, University of New South Wales

***Public Hospital Appointments***

- 1972 Relieving Staff Surgeon, North Western General Hospital, Burnie, Tasmania  
Honorary Surgeon, (subsequently) Visiting Medical Officer, (later) Visiting Specialist and Clinical Academic appointment to:  
The Prince of Wales and Prince Henry Hospital & Eastern Suburbs Hospitals, Sydney
- 1981- Consultant in Colorectal Surgery (Visiting Medical Practitioner), The Sydney Children's Hospital
- 1989-1991 Deputy Chairman, Medical Staff Association, Prince of Wales & Prince Henry Hospitals
- 1991- 1998 Associate Director, Division of Surgery, Prince of Wales & Prince Henry Hospitals
- 1994 -1995 Acting Clinical Director, Division of Surgery, Prince of Wales & Prince Henry Hospitals
- 1996 – 2007 Chairman, Colorectal Surgery, Prince of Wales Hospital
- 2001- Visiting Medical Practitioner (Colorectal Surgery), Prince of Wales Hospital South-Eastern Sydney Area Health Service

***Private Hospital Appointments***

Prince of Wales Private Hospital

- 1997- Chairman, Colorectal Unit
- 1997-1999 Chairman, Operating Theatres Committee
- 1999-2001 Chairman, Patient Care Review Committee  
Deputy Chairman, Medical Advisory Council
- 2001- Chairman, Medical Advisory Council

***Private Hospital Accreditation***

- Prince of Wales Private Hospital
- The St George Private Hospital
- St Luke's Hospital

## PROFESSIONAL ACTIVITIES

### *Membership Of Peer Review Committees*

- Assessor Panel, National Health and Medical Research Council (past)
- Victorian Anti-Cancer Council Assessor Panel for Cancer Research Grants
- Clinical Surveyor, Australian Council on Hospital Standards, 1982 - 1988
- Examiner, Australian Medical Examining Council, 1984 - 1988
- Quality Assurance Co-ordinator (Surgery) Prince of Wales & Prince Henry Hospitals, 1984 - 7
- Chairman Certification Committee, Gastroenterological Society of Australia, 1987 - 1989.
- Selection Committee: Colorectal Surgical Training, Section of Colorectal Surgery,
- Royal Australasian College of Surgeons, 1988 - 1990.
- Chairman, Joint Committee on Recognition of Endoscopy & Gastrointestinal Training, Royal Australasian Colleges of Surgeons & Physicians and Gastroenterological Society of Australia, 1988 - 1990.
- Laparoscopic Surgery Standards and Training Committee
- Colorectal Surgical Society of Australia & Section of Colon and Rectal Surgery, RACS 1991 - 1992
- Guest Examiner, American Board in Colon & Rectal Surgery, Chicago, USA September, 1995
- Governing Committee, Cancer Control Network, NSW State Cancer Council, 1999-
- Panel on Standards of Practice, Board of Continuing Professional Development, Health Insurance Commission and Royal Australasian College of Surgeons, 2000-
- Member, Standards Committee, American Society of Colon and Rectal Surgeons, 2000-2008
- Professional Services Review Panel, Ministerial appointment, Federal Department of Health & Royal Australasian College of Surgeons, 2001-5
- National Bowel Cancer Screening pilot studies programme, 2004
- Medical Services Advisory Committee, Federal Department of Health and Ageing, 2005-9

### *Colorectal Activities Within Australasia*

- Introduction of specialist colorectal services to the Prince of Wales Hospitals group \*
- Anorectal physiology and ultrasound services established, POWH group \*
- General surgical registrar training in colorectal surgery (new trainee every 6 months since 1975)
- Student tutorials throughout academic year (approx 4 groups p.a., years 4,5 & 6), currently year 6
- Trainees in colonoscopy (at least one p.a. to accreditation level)
- Specialised colorectal consultant services to The Prince of Wales (later, The Sydney) Children's Hospital \* Stomal-therapy nursing services to the Prince of Wales Hospitals Group \*
- Conjoint Committee for Recognition of Gastrointestinal Endoscopic Training (GESA, RACS, RACP)\*
- Regulations for day Endoscopy Centres with NSW Department of Health \*
- Constitution of the Sydney Colorectal Surgical Society \*
- Constitution of the Colorectal Surgical Society of Australia \*
- Post-Fellowship Australasian Colorectal Surgical Training Programme \*
- Colorectal Associates formed \*
- Recognition of colorectal surgery as a specialty (Federal Department of Health, AMA, RACS) \*
- Revision of the Medical Benefits Schedule (incorporation of colorectal surgical section)\*
- First Colorectal Laparoscopy Workshop, CSSA, 1991 \*
- Guidelines for Best Practice in colorectal surgery, CSSA \*
- Bowel Cancer Prevention Programme, 1998 \*
- Colorectal Research Fund, 1999 \*
- Clinical Fellowship in Colorectal Surgery, Prince of Wales Hospitals, 2000- \*
- Negotiation on medical indemnity arrangements for specialist colorectal surgeons \*
- Sydney Colorectal Associates founded, 2002 \*
- Harry O Triguboff Research Fellowship approved 2002; first awarded 2003- \*
- The Colorectal Foundation established, 2003. (Later the Bowel Cancer Foundation) \*
- Established Colorectal Clinical Nurse Consultant positions at Prince of Wales Private Hospital 2003 \*
- Review of Constitution, Colorectal Surgical Society of Australasia 2003-4



- Public Affairs Committee, CSSA, 2003 \*
  - President's Medallion & Chain and past-Presidents' pins designed & presented to CSSA, 2003 \*
  - Colorectal Surgical Society of Australasia Foundation established, 2004 \*
  - Constitution for Medical Advisory Committee, Sir Moses Montefiore Jewish Home, 2006 \*
  - ASCRS Practice Parameters adopted by Colorectal Surgical Society of Australia and New Zealand, 2006
  - Re-designed CSSANZ emblems to incorporate New Zealand and the CSSANZ Foundation, 2006 \*
  - Australian Bowel Cancer Screening Campaigns, 2006 - \*
  - Expansion of Tripartite Colorectal Meeting to include international Colorectal Federations, 2009 \*
- \* Founded/established by personal initiative

### ***The Colorectal Foundation (Later, The Bowel Cancer Foundation)\****

#### *National Public Awareness Programme*

- Commenced in 2000 as the Bowel Cancer Awareness Programme
- Constitution developed to form the Colorectal Foundation, Registered as a Research Charity 2002
- Full time Administrator appointed; 2010 Public Relations Consultant appointed
- Harry O Triguboff Research Fellow appointed annually
- Co-ordinated Colorectal research projects
- Continuous and continuing Bowel Cancer Awareness Programme
- National Bowel Cancer Awareness Week, June 7-13, 2009, then annually; launched in Martin Place; 2010 from Prince of Wales Hospital
- Corporate (and other) activities for Awareness and fund raising (including Special events such as Concerts, comedy evenings, etc)
- "Super Colon" (inflatable colon demonstrating Colorectal neoplasia) with video display and Awareness information at events and in City streets and at shopping centres (staging, display, transport & storage arrangements; supporting sponsors sourced & acknowledged).
- Events: 50th Birthday parties in lieu of gifts; SBS Youth Orchestra, Sydney Conservatorium; Gala Events
- High quality professional Ads produced ('Conversation Killer', Angry Anderson Miriam Margolyes & 'Beach Scene'), shown on commercial & Pay TV & at public events (New Year's Eve, Easter Show etc) on giant TV screens in several capital cities; shown in cinemas during peak screening times (eg. during "Oscar" screenings)
- Web Sites: [www.getscreened.com.au](http://www.getscreened.com.au); [www.bowelcancerfoundation.org](http://www.bowelcancerfoundation.org)
- "Prod-a-Mate" viral Screening emails (from Angry Anderson)
- DVD produced (with Dr John D'Arcy)
- Display banners & posters (standard & "graffiti" styles) developed & printed
- Pamphlets & Brochures printed & distributed
- Articles in major daily and local newspapers.
- Media Appearances (occasionally with Super Colon) on Kerrie-Anne show; 60 Minutes; Ch 10 News; Sky News interviews on multiple radio stations including national rural network.
- Bus advertising posters (rear, sides and inside): various centres and bus companies
- GP Educations programmes: Booth at GP conferences; computer download page from "Medical Director"
- (>80% of GP's clinics); Education programmes at Seniors' weeks (& similar) in several states
- Public Raffle of Mercedes Benz car (Awareness and fund raising)
- Preparations for a recovering colorectal cancer patient to attempt to cross Australia (directly) coast to coast by motorcycle; interviews with bowel cancer patients and families for public education
- Development of Bowel Cancer Coalition (Collaboration of organisations involved in Bowel Cancer prevention)
- Meetings at Offices of Federal Minister of Health; 2012 Challenge document produced and distributed

### ***Bowel Cancer Australia***

The Bowel Cancer Foundation formally merged with Bowel Cancer Australia in December 2010 to consolidate all Awareness, Education and Prevention activities into one National organisation. Human resources personnel and tangible assets of both bodies were retained and merged. Corporate re-structure undertaken, with GLN as Chairman of the (retained name of the) Bowel Cancer Foundation (the entity responsible for Awareness, Media and Social advocacy within Bowel Cancer Australia).

### ***International Colorectal Activities \****

- World Congress of Coloproctology, Sydney, 1990
- World Council of Coloproctology, founded 1990
- Tripartite Colorectal meeting (re-organised as triennial), 1993
- Asian Federation of Coloproctology (biennial meeting) re-established, 1996
- Presentation Gavel manufactured as Centenary gift for ASCRS from CSSA, designed 1999
- Outreach programs in Colorectal surgery initiated, 2003
- International Colorectal database of National Societies of Colorectal Surgery established 2003-4
- International Travel Scholarships initiated (American Society of Colon & Rectal Surgeons), 2004
- Diseases of Colon and Rectum adopted as official journal of Colorectal Surgical Society of Australasia, 2004
- Killingback Prize (for best Colorectal scientific paper, RACS) accorded automatic podium presentation at annual meeting of ASCRS
- Database of International Colorectal Training and Fellowship Exchange Programmes developed, 2006 and maintained semi-annually
- Website for ICCP developed; regularly updated information on database and communication between all
- National Societies of Coloproctology, applications for Fellowships & Scholarships, Training Programmes, Outreach opportunities, etc
- Workshop on International Standards for Colorectal Training Programmes, St Louis, USA 2007
- Appointed Honorary Member, Eurasian Colorectal Technologies Association, 2008
- Workshop on International Colorectal Training Programmes, Boston, USA, 2008
- Workshop to address merger between International Council of Coloproctology and International Society of University Colon & Rectal Surgeons, Florida, USA, 2009
- Continuing activities to assist emerging National Societies of Coloproctology, to strengthen the established Federations
- Proposals to expand Tripartite Colorectal Meetings to include other Colorectal Federations
- International Bowel Cancer Awareness made a permanent Agenda item for the International Council of Coloproctology, 2009
- Annual International ICCP Fellowships and Travel Scholarships expanded (to two and four, respectively)

\*Founded/established by personal initiative

### ***International Council Of Coloproctology***

- Databases: National Societies of Colorectal Surgery; Federations; Meetings; Training Programmes; International.
- Exchanges; Minimum Standards,
- Travel Scholarships for those (seeking) training from countries with less well developed colorectal programmes.
- International Fellowships for those in colorectal practice but needing specialised exposure to recognised units.
- Outreach Programmes: “Us to them”; “them to us”.
- Support for Development of national societies of Coloproctology.
- Expansion of Tripartite (triennial) meetings to include all Federations of Coloproctology.

## **EDITORIAL CONTRIBUTIONS**

- Australian Cancer Society, 1984
- Colon and Rectal Surgery Outlook, 1990-1993
- International Journal of Colorectal Surgery (Associate Editor), 1991-1999
- Journal of Gastroenterology & Hepatology, 1992
- Techniques in Coloproctology, 1997; Editorial Board 2003-2006
- Australian & New Zealand Journal of Surgery, 2000-
- Diseases of the Colon & Rectum, 2000-
- Medical Journal of Australia, 2004-
- Korean Journal of Coloproctology, 2010-

### ***Book Reviews***

- Medical Journal of Australia
- Clinical Oncological Society of Australia
- NSW State Cancer Society
- Australian Cancer Society

### ***Hospital Associations***

- Life Member RMOs Association, Prince Henry and Prince of Wales Hospitals, 1976
- Elected member St Mark's Association, 1979
- Elected Member, Cleveland Clinic Surgical Society, 1984

## **POSITION AS OFFICER IN PROFESSIONAL SOCIETIES**

1. Coast Medical Association: President 1982
2. Clinical Oncological Society of Australia 1980 - 1993
  - Cancer Detection Committee, 1983
  - Council and Past Chairman, Gastrointestinal Section, 1988 - 1989
  - National Bowel Cancer Trials Committee (NSW Co-ordinator)
3. Gastroenterological Society of Australia, 1980 - 1992
  - Past Assistant Secretary
  - Past Chairman Scientific Programme and Industry Liaison Committees 1983-1987
  - Councillor - 1984 - 1989
  - Chairman, Endoscopy Committee, 1987 - 1989
4. Sydney Colorectal Surgical Society:
  - Foundation Member Executive Council, 1983 - 1993
  - Vice-Chairman, July 1993
  - Secretary, 1976-77
  - Council, 1978-80
5. Royal Australasian College of Surgeons.
  - Subcommittee on Programme Assessment of Trainees - 1984
6. World Congress of Gastroenterology, 1986 - 1990:
  - Executive Committee
  - Finance and Liaison Committee
  - Secretary, World Congress of Coloproctology

7. Gut Foundation of Australia:
  - Councillor, 1987 - 1988
8. Section of Colon and Rectal Surgery, Royal Australasian College of Surgeons:
  - Treasurer, Executive Committee, 1987 - 1990
  - Chairman, 1990 - 1991
9. Colorectal Surgical Society of Australia (2002:Australasia)
  - Foundation Secretary, 1988 -
  - Committees: Economics, Industry Liaison, Laparoscopy
  - President, 1995 - 1997
  - Executive Director 1997 -
10. Asian Pacific Society of Digestive Endoscopy
  - Councillor, 1988 - 1992
11. American Society of Colon and Rectal Surgeons
  - International Relations Committee, 1990 - 2000
  - Standards Committee, 1996 – 2001; 2003-
  - Deputy Chairman, International Committee, 2001-3
  - Chairman, International Advisory Committee, 2002-3
  - Member, Standards Committee, 2003-9
  - Member, Membership Committee, 2003-
  - Chairman, International Council of Coloproctology, 2003-
12. International Society of University Colon and Rectal Surgeons
  - Continental Secretary for Australasia, 1990 - 1994
  - Associate Director, International Advisory Committee, 1994-8
13. World Council of Coloproctology, Chairman, 1991 - 2002
14. International Council of Coloproctology, Chairman, 2003 –
15. The Colorectal Foundation, Chairman, 2006-10
16. The Bowel Cancer Foundation, Chairman, 2010-

## **PROFESSIONAL CONSULTANCIES**

1. NSW Department of Health:
  - Advisor on Colorectal Surgery, 1985
  - Advisor on Endoscopy Standards, 1986
  - Member, Ad hoc Committee on Endoscopy, 1991
2. Merck, Sharp & Dohme:
  - Infectious Disease Faculty, 1985 - 1988
  - Gastrointestinal Faculty, 1988
3. Australian Crohn's & Colitis Foundation
  - Surgical Advisor, 1986
4. Auto-Suture Australia:
  - Australian Surgical Stapling Panel, 1988
  - Laparoscopic Surgery Faculty, 1991

5. AMA:
  - Recognition of Colorectal Surgery as speciality - 1988
  - Medical Practice Committee, 1992
6. Advisory Committee on Nutrition
  - Edelman Public Relations Worldwide, 1991
7. Governing Committee, Cancer Control Network, NSW State Cancer Council, 1999-2002
8. State Medical Advisory Committee, Mayne Health, 2003-4
9. Affinity Health, National Medical Advisory Council, 2004-5
10. BTS Research International Pty Ltd, Advisory Board, 2005-

#### **NATIONAL AND INTERNATIONAL CONFERENCES AND SYMPOSIA ORGANISED**

1. Combined meeting Royal Australasian College of Surgeons, Royal Australasian College of Physicians & Royal College of Physicians and Surgeons of Canada, Sydney, 1980
  - Member organising committee
2. Gastroenterological Society of Australia
  - Chairman, Scientific Programme Committee, 1983 - 1987
  - Seven annual national conferences and one international conference
3. Sydney Colorectal Surgical Society
  - Annual Scientific Meetings, 1984 - 1991
  - Member organising committee
4. RACS, GSM, Sydney, Secretary Organising Committee, 1995
5. Pharmaceutical Industry Hospital Training Courses.
  - Organised 1986 and 1988
6. Section of Colon and Rectal Surgery, Royal Australasian College of Surgeons, Continuing Medical Education Meeting, Sydney 1987
7. 1st & 2nd International Gastroenterology Congresses on Digestive Health Programmes in South East Asia. 1987 & 1988.
8. World Congress of Gastroenterology, Sydney, 1990. Member Organising Executive and Programme Committee.
9. World Congress of Coloproctology, Sydney, 1990.
  - Secretary to Congress and Chairman, Scientific Programme Committee.
10. International Colorectal Meeting, Barrier Reef, 1990, Satellite Meeting to follow Sydney Congress.
  - Convenor. Formation of World Council of Coloproctology.
11. Consensus on Follow-up for Colorectal Cancer, Colorectal Surgical Society of Australia, Brisbane, October 1991.
12. Colorectal Laparoscopic Surgical Workshop, Colorectal Surgical Society of Australia, Sydney, March,

1992.

13. Tripartite Meeting, Section of Colon and Rectal Surgery, RACS and Colorectal Surgical Society of Australia, Association of Coloproctology of Great Britain and Ireland and American Society of Colon and Rectal Surgeons, Sydney, October 1993.
14. World Council of Coloproctology Annual Meetings, 1990 - 1997.
15. Member, International Advisory Board, 5th World Congress of Coloproctology, Los Angeles, 1994.
16. International Society of University Colon & Rectal Surgeons Meeting, Singapore, 1994.
17. Workshop on Best Practice Parameters for the Management of Rectal Cancer, CSSA, Sydney, 1995
18. Combined Australian Colorectal Conference Sydney, 1995.
19. tripartite Meeting, U.K, American & Australasian Colorectal Societies, Sydney 1993.
20. Tripartite Meeting, London, 1996 (Australasian Programme Coordinator)
21. Workshop on Best Practice Parameters for the Management of Colon Cancer, CSSA, Coolumb, 1997
22. Tripartite Meeting & Centenary ASCRS, Washington DC May 1999 (Australasian Programme Coordinator)
23. Sydney Colorectal Surgical Society AGM, Prince of Wales Hospital, March 2000
24. Symposium on Emerging Trends in Management of Anal Disease, ISUCRS Meeting Osaka, Japan, April 2002
25. Symposium on Haemorrhoid Management, Japan Society of Coloproctology, International meeting, Yokohama, Japan, October 2002
26. The Colorectal Foundation, Inaugural Meeting, April 2003
27. International Standards for Colorectal Surgical Training Programmes, ASCRS, June 2007
28. "Second Really Matters": National Bowel Cancer Awareness Programme launch, April 2008

## CONTINUING MEDICAL EDUCATION

### Scientific Meetings Attended (general listing)

- Royal Australasian College of Surgeons, Annual Scientific Meeting
- NSW State Committee, RACS
- Sydney Hospital Colorectal Unit Meetings (previous years)
- Concord, RAH, RNSH Registrar/Guest Weeks (by invitation)
- Coast Reunion Weeks, Prince Henry Hospital
- Section Colon & Rectal Surgery, RACS (twice annually)
- Colorectal Surgical Society of Australia/-asia: Meetings & Workshops (Annual & Spring)
- World (later, International) Council of Coloproctology (annually)
- Asian Federation of Coloproctology (biennially)
- World Congresses of Gastroenterology/Coloproctology (4 yearly)
- Surgical Research Society of Australia
- Gastroenterological Society of Australia (annually)
- Clinical Oncological Society of Australia
- American Society of Colon & Rectal Surgeons (annually since 1985)
- Association of Coloproctology of Great Britain & Ireland
- International Society of University Colon & Rectal Surgery (2nd yearly)
- Society of Neuromuscular Sciences
- Sydney Colorectal Surgical Society (annually)
- Tripartite Colorectal Meetings (3 yearly)
- Collaborative Conference on Colorectal Cancer Screening
- Minneapolis, Cleveland Clinic Florida, Cleveland Clinic Ohio, Oschner Clinic New Orleans: Colorectal courses

### Colorectal Units Visited: International

- Ochsner Clinic, New Orleans, Louisiana, 1979, 2001
- Mayo Clinic & Minneapolis Colorectal Associates, 1986
- Cleveland Clinic Foundation, Cleveland, Ohio, 1993, 1995
- CCF, Ft. Lauderdale, Florida 1996, 2000
- St Marks Hospital, London (several visits)
- University of Vermont, 1997
- Multiple other Units in Asia, Europe and the USA since 2000

### Colorectal Units Visited: Australia

- Sydney Adventist
- St George
- Concord
- Royal Prince Alfred
- Westmead
- Royal Adelaide, Royal Perth, Royal Hobart, Royal Brisbane, Royal Melbourne
- Charles Gardener, Perth
- Launceston General Hospital
- St Vincent's and The Alfred, Melbourne

### Journal Subscriptions

- Australian & New Zealand Journal of Surgery
- Diseases of Colon & Rectum
- (International Journal of) Colorectal Disease
- Medical Journal of Australia
- Techniques in Coloproctology
- Proctosite

## INVITED LECTURES

1. Research into Colorectal Cancer  
Postgraduate School, Radcliffe Infirmary, Oxford – March 1974
2. Gallium - 67 Deposition in the Human Gastrointestinal Tract
3. a) 2nd Annual Meeting, British Nuclear medicine Society – March 1974  
b) International Atomic Energy Agency, Advisory Group Meeting on tumour Localisation with Radioactive Agents- December 1974
4. Intestinal Haemorrhage Family Medicine Programme, RACGP – April 1979
5. Perioperative use of Antibiotics  
MSD Antibiotics Seminar, Sydney – July 1979
6. Colonic mucosal enzymes,  
POW Hospital– July 1979
7. Antibiotics in General Surgery  
Antibiotics Seminar, RPAH – July 1979
8. Perioperative use of antibiotics,  
Antibiotics Seminar Sydney – July 1979
9. Intestinal Complications of Pelvic Irradiation  
Combined Meeting RACS, RACP and S (Canada), Sydney – February 1980
10. Intestinal Complications of Pelvic Irradiation  
Concord Hospital, Colorectal Unit – April 1980
11. Acute Abdomen,  
Family Medicine Programme, RACGP– April 1980
12. Management Low Rectal Cancer,  
Friday Oncology Group, POW Hospital– August 1980
13. Surgical Infection  
Mater Hospital Brisbane - September 1980
14. Abdominal Infection ,MSD - February 1981
15. Ileostomy problems: History and Management  
Ileostomy Association of New South Wales - February 1981
16. Management of the pre-sacral space  
St George Hospital – March 1981
17. Fibrinolysis and circulating cancer cells  
Surgical Research Society of Australia – September 1981
18. Colonic Haemorrhage  
GE Society of Australia, Emergencies Symposium, Sydney – October 1981
19. Management of Colonic Haemorrhage  
Mater Hospital, Brisbane – November 1981



20. Repair of Rectal Prolapse  
Mater Hospital, Brisbane– November 1981
21. Post-operative Peritoneal Lavage  
Mater Hospital, Brisbane – November 1981
22. Radiation enteritis: Pathophysiology  
GE Society of Australia, Canberra – November 1982
23. Radiation enteritis: Pathophysiology  
Clinical Oncological Society of Australia – November 1982
24. Adjuvant Therapy of Colorectal Cancer  
Royal Prince Alfred Hospital – February 1983
25. Infection in Abdominal Surgery (film)  
RACS, Hong Kong – March 1983
26. Pathophysiology of small intestinal injury  
GE Society of Australia, Perth and Malaysia – May 1983
27. Perianal Crohn's Disease  
GE Society of Australia, Perth and Malaysia – May 1983
28. Prevention of Abdominal Sepsis  
RACS Trainees, Melbourne – October 1983
29. Management of Rectal Bleeding  
Family Medicine Programme, RACGP – November 1983
30. Prevention of Abdominal Sepsis  
RACS Trainees, Sydney (MSD Lecturer) – February 1984
31. Looking at the Colon  
Family Medicine Programme, RACGP – April 1984
32. Prevention of Abdominal Infection  
Hunter Valley Surgical Society, Newcastle – July 1984
33. Ileoscopy in Children  
Sydney Colorectal Surgical Society – October 1984
34. Intra-abdominal sepsis of colonic origin  
RACS, Sydney – March 1985
35. Rectal Bleeding  
Colostomy Rehabilitation Association of NSW, Sydney – March 1985
36. Recent Advances in Colorectal Surgery  
Institute of Business Management, UNSW – January 1986
37. Current Management of inflammatory bowel disease  
GE Society of Australia, Sydney – March 1986
38. Gastrointestinal haemorrhage  
GE Society of Australia, Melbourne – May 1986

39. Quality Assurance Programmes  
Geelong Hospital, Victoria – June 1986
40. Gay Rectal Disease  
Gut Foundation, Sydney – July 1986
41. Anorectal Disease, Family Medicine Programme  
Royal Australasian College of General Practitioners – August 1986
42. Microbiological Investigation in Colorectal Disease  
MSD Infectious Diseases Faculty – August 1986
43. RACS, CME, Melbourne – September 1986
44. Anorectal Disease in the Immuno-compromised Patient  
Sydney Colorectal Surgical Society – November 1986
45. Flexible Sigmoidoscopy: How far do we go?  
RACS, Perth – May 1987
46. Flexible Sigmoidoscopy  
Gastrointestinal Health Programmes, Bali – July 1987
47. Proctological Progress  
Society of Neuromuscular Sciences – August 1987
48. Proctological Progress  
Southern Highlands Medical Association – August 1987
49. Proctological Progress  
GE Society of Australia, Alice Springs – October 1987
50. Flexible Sigmoidoscopy  
Sir Charles Gardener Hospital, Perth – October 1987
51. Long and Short of Colonoscopy  
Wollongong Hospital – October 1987
52. Colonoscopic Complications - an analysis of 4,500 procedures  
Sydney Colorectal Surgical Society – November 1987
53. Rectal Bleeding  
Eastern Suburbs Medical Association – February 1988
54. Training in Endoscopy  
RACS Endoscopy Conferences, Adelaide – March 1988
55. Crohn's Disease (Hypothetical)  
Royal Australasian College of Surgeons, GSM Brisbane – May 1988
54. Rectal Bleeding  
MSD GP University Course – August & October 1988
56. Colonoscopic Complications  
MSD Gastroenterology Programme – April 1989

57. Logical Clinical Decisions in the Investigation and Management of Non-Urgent Rectal Bleeding – April 1990  
Japan Society of Gastroenterology, Nara, Japan: Guest Professor
58. Pouches in Children  
St George Hospital – June 1991
59. Metaplastic Polyposis  
Sydney Colorectal Surgical Society – June 1991
60. Metaplastic Polyposis  
NSW RACS –September 1991
61. Anorectal Problems  
RACGP, Family Medicine Programme – November 1992
62. International CME in Colorectal Surgery 1994  
Invited Lecturer ISUCRS, Singapore - 1994
63. ASCRS, Orlando, USA: Guest Professor  
Anorectal Panel  
Spectrum of incomplete mucosal prolapse (Bacon Lecture)  
Colitides (Breakfast session) – May 1994
64. RACS CME Invited Lecturer in proctology  
Dubbo, NSW – July 1994
65. Proctitis of Prolapse  
SCRSS, Thredbo - August 1994
66. WHO Symposium on Screening (Chairman)  
World Council of Gastroenterology, LA, USA – October 1994
67. Management of Hepatic Metastases (Chairman)  
World Congress of Coloproctology, LA, USA - October 1994
68. Asian Federation of Coloproctology, Seoul, Korea:Guest Professor  
Management of mucosal prolapse  
Office proctology – June 1995
69. Ambulatory Surgery: Minor ano-rectal procedures  
NSW Committee, RACS – September 1995
70. Incomplete mucosal prolapse  
Guest Lecturer, Cleveland Clinic, Ohio, USA: Guest Professor – September 1995
71. Rectal Cancer Outcomes  
RACS, CME, Brisbane – September 1995
72. (Hypothetical) Anorectal disease, SCRSS – November 1995
73. Cleveland Clinic, Fort Lauderdale: Guest Professor  
Outcomes of management of high risk cancer (Jagelman Lecture)  
Screening high risk patients - February 1996



93. Gastroenterological Society of Australia, Digestive Diseases Week, Hobart - October 2000
  - a. Treatment of Haemorrhoids (symposium)
  - b. Management of Polyps (video panel)
94. International Colorectal Course Cleveland Clinic, Fort Lauderdale, USA – February 2001
  - a. Nitric Oxide—Myth or Miracle?
  - b. Rectoanal Intussusception & Solitary Rectal Ulcer Syndrome
  - c. Quality of Life after Sphincter-Saving Surgery & Adjuvant Therapy
95. Rectoanal Intussusception & Solitary Rectal Ulcer Syndrome  
SCRSS & Hunter Surgical Society – March 2001
96. Clinical Problems in Colorectal Surgery, RACS ASM, Canberra ACT - May 2001
97. Mucosal Prolapse: the spectrum and management  
Ochsner Clinic, New Orleans, Louisiana , USA (**Guest Professor**) – May 2001
98. Current status of Haemorrhoid Management, World Congress of Coloproctology  
Bangkok, Thailand - February 2002
99. Emerging Trends in the Management of Anal Diseases (Symposium Moderator)  
ISUCRS, Osaka, Japan - April 2002
100. The Organisation of Colorectal Surgery throughout the World, International symposium, Japan  
Society of Coloproctology, Yokohama, Japan - October 2002
101. Long term results of sclerotherapy and banding for haemorrhoids and mucosal prolapse, Japan  
Society of Coloproctology, Yokohama, Japan – October 2002
102. An Interview with Rob Madoff, RACS ASC, Brisbane – May 2003
103. Consultants Corner, ASCRS, New Orleans, USA – June 2003
104. An interview with Robin Phillips, RACS ASC, Melbourne – May 2004
105. Consultant’s corner, ASCRS, Dallas, USA – May 2004
106. Internal intussusception of the rectum  
Subtotal colectomy in emergency surgery  
Primary anastomosis in emergency surgery  
Banding versus stapling  
Options in the management of anal fissure  
Day Surgery for ano-rectal disease  
Consultants’ panel  
Delivered to Argentinian Society of Colorectal Surgery, Buenos Aires – November 2004
107. Buried in Bureaucracy; National Health Information Managers Conference  
Affinity Health, Sydney - February 2005
108. International Training in Coloproctology  
Tripartite Colorectal Meeting, Dublin, Ireland – June 2005
109. Annual Scientific Convention, RACS, Sydney  
Colorectal training: Maintaining Standards – May 2006

110. Screening Programmes for prevention of Colorectal Cancer  
Wolper Community – July 2006 & March 2009
111. Seoul International Symposium for Proctology, Korean Society of Coloproctology  
Fissure (Conference Oration) – November 2006  
Treatment of Complex Anal Fistulae
112. Asian Federation of Coloproctology, Tokyo, Japan  
International Colorectal Surgical Programmes (Conference Oration)  
Spectrum of Incomplete Mucosal Prolapse – October 2007
113. American Society of Colon & Rectal Surgeons, Hollywood, Florida - May 2009  
Robert W Beart Impact, DCR paper for the year.  
Presented in the name of the late Professor Joe J Tjandra:  
“Sacral Nerve Stimulation is more Effective than Optimal Medical Therapy for Severe Faecal  
Incontinence: A Randomized, Controlled Study”
114. Asian Federation of Coloproctology, Goa, India  
Bowel Preparation: It’s relevance in Clinical Outcomes  
The Globalisation of Colorectal Surgery – October 2009
115. Globalisation of Colorectal Surgical Education  
ISUCRS, Seoul, Korea – March 2020

#### **ADDITIONAL LECTURES**

Many lectures have been given since 1972 to hospital departments and at meetings in Australia, and to clinical departments during interstate and international visits, in the United States of America, Latin America, Europe, Asia and the United Kingdom. These topics are summarised as follows:

1. Research  
Fibrinolytic activity of colonic cancers, colonic mucosal enzymes, techniques in bowel preparations, prospective trials on antibiotics in colonic surgery, pelvic lavage, adjuvant post operative radiotherapy for rectal cancer, adjuvant chemotherapy for colon cancer, epidural anaesthesia in pelvic surgery.
2. Clinical  
Prophylaxis of surgical infection and microbiology of colorectal disease, colonic preparation, protocol for management of colonic haemorrhage, management of low rectal cancer, pouch construction, management of the presacral space, rectal prolapse, rectal intussusception and incomplete mucosal prolapsed, review of and recommendations for intestinal complications of radiotherapy, anal pathology, pathophysiology of small intestinal irradiation injury, management of rectal bleeding, office proctology, gay ano-rectal disease, and disease in the immune deficient patient, ileoscopy, colonoscopy, colonic polyps, adenocarcinoids, intensive care nursing after intestinal and pouch surgery ambulatory and day anorectal surgery including fissure, fistula and haemorrhoids.
3. Peer Review  
Quality Assurance Programmes, Morbidity low anterior resection & other clinical colorectal activities, Surgical Unit Audits, Best practice in rectal cancer surgery.
4. Public Education  
Lectures on colorectal and anal disease to GP groups, Family Medicine Programme, Colostomy Rehabilitation Association and Ileostomy Association, Australian Crohn’s and Colitis Association; Screening Programmes for the Prevention of Bowel Cancer to many community groups; production of television commercials, educational materials, public displays and media appearances.

5. International Activities

Globalisation of Colorectal surgery, Standards in Colorectal surgery, Colorectal training programmes, international Exchange programmes; Bowel Cancer Awareness, Outreach (Them to Us and Us to Them)

## TEACHING ACTIVITIES

### *Undergraduate*

#### Teaching

- Introductory lecture to 2nd year students on the abdomen (annual).
- Clinical examination tutorial to 3rd year students (weekly).
- Fourth year and (currently) Sixth Year:
  - lecturer, specific programme topics
  - tutor, joint discussion groups
  - small group tutor, ward attachment programme

#### Weekly

- Teaching ward rounds
- Clinico-pathological correlation tutorials
- Gastroenterology topic tutorials
- Discussion group
  - x-rays
  - Procedures
  - Examinations
- Office proctology and endoscopy
- Operating theatre tutorials
- Sessions in Prince of Wales (Private & Public) Hospitals
  
- Responsibility for attached students in special categories
  - "Barrier" students
  - AMEC candidates
  - Overseas students on electives
- Work-experience high school students

#### *Supervisory responsibilities*

- Co-ordination of 4th Year Surgical Teaching Programme Prince of Wales Hospital (previously)
- Collaboration with Warden of Clinical Studies, regarding surgical curriculum and assistance with problems experienced by individual students.

### *Undergraduate*

#### Supervision of Honours and Higher Degree Students

- Ms Leisa Pennefather, BSc (Hons), 1981 UNSW,  
A Histochemical Study of Mucins in the Human Colon and Stomach.
- Dr Stephen Wilkinson, MD, 1984-1089 UNSW,  
Production in-vitro of Human Cytotoxic T-Lymphocytes specifically allergised against Breast Cancer.
- Mr Andrew Biankin, BMedSci, 1987 UNSW.  
Morphological changes in Histogenesis of Human Colonic Adenocarcinoma

#### *New Subjects, Courses, Programmes Developed*

- Responsible for revision and implementation of 4th Year surgical curriculum Prince of Wales and Prince Henry Hospitals, 1979.

#### Aims:

- To maximise opportunities for ward attachment involvement during day, keeping formal sessions to the "peripheral" hours.



- To employ small group tutorials with “structured freedom”, so that all important topics are approached without didactic lecturing.
  - To ensure students are exposed to the management of disease processes as they related to viscera, rather than attempt to cover all diseases, encourage reading around that exposure.
  - To encourage the attached students to act as “interns” and to ensure they are accepted as part of the ward unit.
- Commencement of clinico-pathological correlation sessions, using both clinician and pathologist in combined tutorial session with small groups, to foster a better practical application of important pathological conditions.
  - Organisation of an introductory day for fourth year students entering the new clinical attachment programme
  - Registrars’ training Programme:
    - Home Sessions
    - Hospital Sessions
    - Development of formalised programme
  - Stomal therapy service instituted and developed for Prince Henry, Prince of Wales and Prince of Wales Children’s Hospitals
    - Helen Carty Memorial Squibb Prize awarded to Stomal therapist, Prince of Wales Hospital, 1991.
  - Year VI Curriculum (new programme) developed and instituted, 1993
  - Participation in development of Communications course for medical students & interns, 1999.

### ***Innovations in Teaching***

- Undergraduate

Small group tutorial on selected topics not covered by curriculum or texts.

Viz: Techniques for preparation for clinical examinations:

- Long case, short vivas, short answer questions and MCQ’s.
- Interpretive radiology tutorials
- Practical procedures tutorial
- Role-playing in clinical situations

- Postgraduate

- Post Fellowship colorectal surgical training programme for Australasia.
- Endoscopy training programme: RACS, RACP and GE Society of Australia.
- International exchange of colorectal fellows.

### ***Teaching/Subject Evaluations Conducted***

- Attendance at various TERC and CMRED workshops.
- Critical discussions with student groups regularly regarding:
  - their assessment of tutorials
  - their assessment of attachment
  - their assessment of surgical teaching programme & course
- Discussions with individual students on personal matters as required.
- Frequent communication with Clinical Teaching Unit staff and Clinical Warden.

### ***Contributions to Professional Development Programmes***

- Supervisor of Surgical Training for Prince of Wales, Prince Henry, Sutherland & Bankstown Hospitals (1983 - 1990).
  - Responsible for Basic, Advanced and Postgraduate Surgical Training Programmes in

### General Surgery

- Involved in advisory capacity with specialty surgical training programmes.
- Attendance at meetings of General Surgical Training committee and Supervisors of Surgical Training (State & National), RACS. Interview programmes at Teaching Hospitals.
- Duties include log book maintenance and review, tutorials, interviews, referees reports, summaries of experience, trial examinations and annual selection and appointments.
- Centralised training and teaching programme.

### • Colonoscopy Training

Since 1975, I have trained >60 post-fellowship surgical and medical registrars in colonoscopy to the standards required for recognition of gastrointestinal endoscopic training (and for the RACS Rural Endoscopy Training Programme, 1993).

### • RACS Course (annual)

Lecturer and examiner for selected candidates for the final Fellowship in Surgery, Royal Australasian College of Surgeons (Annual): Prince of Wales Hospital & other Sydney Teaching Hospitals.

Guest lecturer and panellist at annual course venues at various Sydney teaching Hospitals.

### • Workshops

- ACHS Surveyor Training Workshop 1983
- Endoscopy  
Participation as lecturer and demonstrator for flexible sigmoidoscopy and colonoscopy workshops.
  - RACS, Melbourne 4.84
  - RACS, Sydney 3.85
  - RACS, Adelaide 3.88
  - RACS, Brisbane 5.88
- Surgical Techniques
  - Stapling, PHH - 1977-78, 1980
  - World Congress of Coloproctology - 1990  
(Postgraduate course organiser)
- Ano-rectal Disease  
Family Medicine Programme, RACGP 1992
- Endoscopy Training Workshop:  
Chairman of Committee, convened to address the problem of recognition of endoscopy experience and training for delineation of privileges, by the Colleges of Surgeons and Physicians and the Gastroenterological Society of Australia.
- Follow up after Colorectal Cancer, Brisbane – May 1997
- Laparoscopy, Sydney University & Maui, USA - 1992
- Credentialling in Colorectal Surgery - 1995
- Best Practice Parameters for Management of Rectal Cancer - 1995
- Australian Cancer Network Workshops 1996-1998: Guidelines for the prevention, early detection and management of colorectal cancer (NHMRC,1999)
- Laparoscopy, CSSA 1993
- Standards, ASCRS 2007
- Training, ASCRS 2008
- Globalisation, ASCRS 2009
- Education, ASCRS 2010

### • Pamphlets

- Guidelines for Resident & Nursing Staff (1982)
  - Bowel preparation
  - Management of patients after banding
  - Management of patients after anal surgery
  - Disinfection booklet and paediatric endoscopy (GESA)
  - Colorectal disease (CSSA) – various
  - Bowel Cancer Awareness
- Post-Fellowship Specialty Training Programme in Colon & Rectal Surgery  
Chairman of Meeting convened SCRSS August 1986, to address specialty colorectal surgical training in NSW; report to Section of Colon & Rectal Surgery, RACS; principles adopted for National Programme under auspices of Section of Colon & Rectal Surgery, RACS. Appointed NSW Co-ordinator. Later combined supervision from CSSA (Joint Training & Accreditation Committee).
- Lecture Programme for Gastroenterology Nurses, Prince of Wales Hospitals
  - Australian Colorectal Surgical Society
    - Development of Constitution, November, 1988
    - Later renamed Colorectal Surgical Society of Australia
    - Later again, Colorectal Surgical Society of Australia and New Zealand
  - World Organisation of Colorectal Surgical Societies 1990
    - Founding and development of Constitution
    - Later renamed World Council of Coloproctology
    - Later again, International Council of Coloproctology
  - Field Training Courses for Pharmaceutical Industry
  - NHMRC/COSA/ACN: Management of Colorectal Cancer 1998
  - Australian and International Colorectal Development Programmes  
See detailed listing under “Colorectal Activities within Australasia” (page 9) and “International Colorectal Activities” (page 10)
- Stomaltherapy and Colorectal Clinical Nurse Consultant positions established within Mayne Health, later Affinity, then Healthscope (Private Hospitals system)

## **SERVICE**

### ***Hospital Departmental***

#### Senior Responsibilities

- Division of Surgery (Interval Acting Chairman), Deputy Chairman
- Department of General Surgery (Interval Acting Chairman)
- Heads of Departments
- Supervisor of Surgical Training

#### Service at various intervals on Hospital Committees

- Quality Assurance
- Oncology Data
- Morbidity/Mortality
- Library
- Medical Records
- Resident Placement
- Research Publication
- Seminar Programme
- Institute of Oncology
- Journal Club
- Day Surgery
- O.T. Utilisation

- Pharmacy
- Medical Staff Advisory
- Executive
- Redevelopment

### **University**

- Faculty of Medicine  
School of Surgery
- Special activities:  
Dean's interviewing panel (incoming students) 1976-1985  
Vice-Chancellor's committee on Private Practice (previously)
- Curricula Committees (at various intervals)  
Third Year  
Fourth Year  
Fifth Year elective  
Sixth Year

### **Clinical**

- Supervisor of Surgical Training 1983 – 1990
- Stomal Therapy: Introduction and development of Hospital and outpatient services to Prince of Wales and Prince Henry Hospitals (commenced 1981).
- Colonoscopy Service: Development and expansion of colonoscopy service procedures; training programme for colonoscopy and gastroenterology nurses; development in techniques, preparation and therapeutic procedures; equipment modification. Development of instrumentation: invited to Olympus head office, Tokyo, Japan, June 1981.  
Trained 32 surgeons and physicians to full accreditation in colonoscopy for recognition of Gastrointestinal Endoscopic Training
- Colorectal Instrumentation: Design of new equipment for pelvic surgery (incl. overhead table); laboratory and clinical assessment of stapling instruments.
- Computerised Bowel Cancer Data and Colonoscopy Recall Programmes; Gastrointestinal and Colorectal audit.
- Quality Assurance Programmes.
- Special techniques in colorectal disease: sphincter preservation & reconstruction, ileal reservoir, ileo-anal pouch procedures.
- Protocols for adjuvant & radiotherapy.
- Office Proctology: Developments and expansion and refinement.
- Ano-rectal & Pelvic floor assessment service. Physiological & ultrasonographic.
- Genetics. Genetic Screening Programme for high risk patients in association with clinical genetics.
- Data Entry: Employment of Medical Records Administrator. Entry of approx 20,000 records for analysis.
- Laparoscopic colonic surgery
- Day anorectal surgery
- Colorectal Research Fellow appointment
- Research Co-ordinator appointment

### **Examiner**

- UNSW Faculty of Medicine
- Guest Examiner, American Board in Colon & Rectal Surgery, Chicago, 1995
- Australian Medical Examining Council

## **Post Graduate Course Participation**

- Retraining AMEC Candidates
- Faculty of Medicine Programmes
- RACS Courses

## **EARLY RESEARCH** (\*original work)

1. Evaluation of Percutaneous Transhepatic Cholangiography  
As registrar in training (1968) involved in development with the Department of Diagnostic Radiology at Prince Henry Hospital following its introduction.
2. Colorectal Carcinoma  
Following appointment as Gordon Jacobs Research Fellow, at the Institute of Cancer Research in 1972, developed several areas of colorectal research interest with particular emphasis on malignant disease.
  - a. 67-Gallium Citrate Localisation and Excretion\*  
Carried out in 1973, with collaboration of the Departments of Biophysics and Nuclear Medicine within the Institute of Cancer Research in London.
  - b. I-125 Fibrinogen\*  
Carried out at the Royal Marsden Hospital as an adjunct to the tumour fibrinolysis project detailed below.
  - c. A study of Haemodynamic Patterns in Colorectal Cancers\*  
In order to establish the haemodynamic pattern of colonic cancers, in particular the flow at unit time and its variation along a specimen, and the amount of shunting which might be occurring past the cancer, isolated tumours of colon and rectum with adenocarcinoma were subjected to perfusion and then intra-arterial specimen installation of isotope-labelled "microspheres". A phasic pattern of unit blood flow was found to occur in the intestinal wall, apparently related to the disposition of the vasa rectae.
  - d. Haematological Properties and Effects of Cancer of the Colorectum\*  
This work comprised the major research study undertaken during tenure of a Fellowship with the Institute of Cancer Research.

Early interest in the circulating cancer cell led to conflicting results, one major report suggesting a drastically lower survival rate in patients with positive systemic blood samples, yet another suggesting that demonstration of cancer cells in blood had very little prognostic significance. A pilot study demonstrated a high incidence of fibrinolytic episodes in patients with colonic tumours and these episodes bore a direct relationship to the demonstration of malignant cells in the venous blood draining from a colonic tumour.

The major part of the research was aimed at further examining the fibrinolytic activity of peripheral blood, local tumour blood and tumour tissue in relation to the recovery of circulating malignant cells in patients with carcinomas, particularly of the colorectum. More than 100 patients were included in the study, some with benign colorectal disease.

The major vein draining the tumour was cannulated immediately the abdomen had been opened. Haematological tests were carried out to determine the fibrinolytic activity of the blood and each sample was also examined for circulating malignant cells. The tissues were examined by application of standardised amounts onto fibrin plates and also by preparation of histological autographs in order to demonstrate the specific origins and amounts of lysis.

The results indicated that absence of increased fibrinolytic activity was related to a low recovery of circulating cancer cells and that excessive activity might well be a major factor in the release of a high number of cells. The local activity appeared to be derived from tumour cells which were both viable and necrotic and might therefore be both fibrinolytic and proteolytic in nature. Fibrinolytic activity might well be important in aiding the local release of malignant cells yet systemically be responsible for reducing metastatic implantation by keeping the cancer cells in circulation, viability probably being lost after some five years

e. Histochemical Study of Gastrointestinal Epithelial Mucins\*

Collaboration with Dr Saw Kin Loo, Senior Lecturer in the Department of Anatomy, University of NSW, began in 1978 with an attempt to assess the nature of the proteolytic activity released from colorectal tumours. This led to the development of an interest in the nature of the mucins in colonic mucosa and the different types found in varying disease states.

A project was devised to study the distribution of neutral, sulphated and non-sulphated acid mucins in normal gastric and colorectal mucosa. The results were compared with the differences found in neoplastic tissue and in the mucosa adjacent to tumours ("transitional" epithelium).

Concurrently, a technique for freeze-drying the sampled tissues was compared with the conventional formalin-fixation method to determine whether freeze-drying proved to be a more reliable and reproducible indicator of mucin distribution and content.

The results of these studies were subsequently incorporated in the Theses of Mrs Leisa Pennefather and Mr Andrew Biankin.

3. Bowel Preparation

Preparation of the large intestine is a necessity for radiological investigation, colonoscopic assessment and therapeutic techniques, and for colonic surgery. Previously available techniques for full bowel preparation required admission to hospital several days before a procedure and the use of retrograde washouts. Oral Mannitol was developed as an orthograde lavage and provided an effective and comfortable preparation which became used internationally. (1978)

Further development led to an electrolyte solution with an inert osmotic base (required because of excessive hydrogen production by the action of anaerobic bacteria on the disaccharide in Mannitol).

4. Buscopan Infusion Study

To assess the relaxation response of sigmoid muscle hypertrophy.

5. Antibiotic Studies

Recognition of the importance of anaerobic bacteria led to the development of antibiotics effective against a broad spectrum of aerobes and anaerobes. A number of clinical studies and randomised trials carried out.

An assessment of the recovery of antibiotics from the peritoneal cavity was undertaken.

- Imipenen Study

A study undertaken to evaluate the use of Imipenen in peritonitis

- Pelvic Lavage\*

A comparative study of pelvic sump suction with irrigation against standard drainage has been performed in patients undergoing rectal excision showing a reduction in anastomotic leak rate. A further study using antibiotics (& not) showed no difference.

6. Adjuvant Therapy in Colorectal Cancer

Participating (NSW Co-ordinator) in two Australasian co-operative trials:

- a. Adjuvant intraportal 5 Fluorouracil in patients with Dukes' B and C colonic carcinoma, given a 5-15% improvement in 5 year survival. Used in clinical application.

- b. Post-operative radiotherapy in patients with Dukes' B and C carcinoma; abandoned because of lack of patient accrual.  
Later reassessed as part of cooperative study.
7. Epidural Anaesthesia in Pelvic Surgery  
Prospective 20 year experience with this technique. Potential to diminish haemorrhage, collapse (small) intestine and reduce post operative pelvic pain without interfering with respiratory capacity.
8. Irradiation Injury to the Intestine\*  
In 1980, a 10 year retrospective analysis of patients who underwent radiotherapy for carcinoma of the cervix showed a 14% chance of developing major intestinal complications and a 25% chance of dying from surgical intervention, if required.  
Both the techniques of application of the radiotherapy and the methods of surgical management were modified, resulting in a 2.5% morbidity and a zero mortality rate in the subsequent 5 years.
9. Colonoscopy Complications\*  
A review of 15,000 patients has been undertaken to analysis the complication rate (0.11%) and to assess the aetiological factors in each patient. These results have been presented at Scientific meetings.
10. Ano-rectal Techniques  
a) \*Office proctology: Development of procedural techniques for the simple non-hospital management of patients, particularly with haemorrhoids; comfortable and vastly cost-effective (current review of 500 patients).  
b) Laboratory and clinical procedures for ano-rectal physiological assessment and their application to new surgical procedures in sphincter reconstruction and preservation.
11. Intraoperative Hepatic Ultrasound  
Study to compare pre-operative and intra-operative ultrasound of liver in patients with colorectal cancer.
12. Quality of Life after Pouch Construction  
Survey of patients following proctocolectomy. Assisting Sr Monica O'Sullivan (Stomal therapist Awarded Helen Carty Award, 1991)
13. CO2 Insufflation and Ileus\*  
Controlled study to assess relevance of CO2 use in laparoscopic surgery in the incidence and timing of ileus (with Dr G Hool).

## LATER RESEARCH

- Bowel Cancer Prevention Programme (including Epidemiological study; published)
- Incomplete mucosal prolapse: Morphological variations and management
- Ileo-anal J pouches in children
- Levovist ultrasound enhancement in the assessment of anal fistula
- Sentinel node mapping in colorectal cancer
- Medium and long term results of (large series) of haemorrhoids and incomplete mucosal prolapse treated by sclerotherapy and banding
- Incidence of Fistulae with Fissures
- Minimising pelvic local recurrence after low anterior resection
- Metaplastic polyposis: the syndrome and genetics (with Dr K Tucker-geneticist)
- Assessment of the pattern of development of glycolipids as a screening test for colon cancer (Principal Investigator): Co-operative research project with Biotron (Dr V Tedesco, Australian National University)
- Microsatellite instability in colorectal cancer, adenomas and metaplastic polyposis (DHM)
- Anal fistulae in anal fissures
- Fibrin Plugs for high anal fistulae

- Randomised trial of banding with and without sclerotherapy
- Proctoplastique (PTQ) for anal sphincter deficiency
- TENS in faecal incontinence
- Comparative study of efficacy of colonic recall systems
- Risks of infection from sigmoidoscope bellows
- Long term results for local recurrence after resection of rectal cancer
- Collaborative studies: Preoperative radiotherapy for T3 rectal cancer (Multi-centre ANZ study)
  - VICTOR (Vioxx after CR cancer resection)
  - Neurochemical Modulators in human intestine (UNSW)
  - (National) Colorectal cancer database (CSSA workshop 5/04)
  - TIMP study to assess proteins in colorectal neoplasia
- Randomised trial of Tisseel in prevention of anastomotic leaks in low rectal resection
- **Supervision of Accredited Surgical Registrars**
  - Supervisor of Surgical Training (RACS), Prince of Wales & Prince Henry Hospitals 1983-2006

## RESEARCH PROJECTS

1. Dr D Smart, 1981, Use of prophylactic antibiotics in abdominal surgery.
2. Dr Moheb Ghaly 1982, Morbidity of APER
3. Dr J Lizzio, 1982, A review of the changing incidence of Crohn's disease in the Prince of Wales Hospital.
4. Dr D Huber, 1983, Radiotherapy complications of the intestine after treatment for carcinoma of the cervix.
5. Dr I Davis, 1985, Clinical significance of histological differences in colonic polyps.
6. Dr D Fenton-Lee, 1986, Histogenesis and natural history of adenocarcinoid tumour of the appendix.
7. Dr M Kohn, 1987, Blood utilisation in the emergency room: a clinical audit.
8. Dr G Testa, 1987, Is there a place for barium enema?
9. Dr P Douglas, 1988, Intraoperative Hepatic Ultrasound in colorectal cancer surgery.
10. Dr D Perkins, 1990, Campylobacter jejuni enteritis.
11. Dr J Stewart, 1991, Metaplastic polyposis coli.
12. Sr Monica O'Sullivan, Enterostomal Therapist, Quality of Life study, 1991
13. Dr David Littlejohn, 1997, Anal sphincterotomy
14. Dr Pierre Gasne, 1998, Office management of haemorrhoids
15. Dr Andrew Renaut, 1999, Hyperplastic polyposis.
16. Dr Richard Simpson, 2000, Paediatric ileo-anal J pouches
17. Dr Simon Chew 2001-2002, Agents to enhance intra-anal ultrasound in the assessment of anal fistula.
  - The spectrum of incomplete mucosal prolapse
  - Sentinel node mapping in colorectal cancer
  - QOL questionnaire on long term results of haemorrhoidal banding
  - Techniques of intubation of the terminal ileum
  - Incidence of cholecystectomy in terminal ileitis (Crohn's disease)



18. Dr Shing Wong, 2003
  - Use of TENS for sacral nerve stimulation in the management of faecal incontinence
  - Recommendations in the management of Meckel's diverticula (with Dr Ramon Varcoe)
  - Multiple carcinoids (with Dr Robert Simon)
19. Dr Michelle Thornton 2003, Triguboff Colorectal Research Fellow
  - (With A/Profs Denis King & David Lubowski)
  - Electrical wave forms in anal fissure
  - Botox in the management of anal fissures
  - Results of Graciloplasty for anal incontinence
  - Patterns of anal sphincter disruption after normal childbirth
20. Dr Elizabeth Murphy 2004, Colorectal Fellow
  - Spectrophotometric Fingerprints in Colorectal Neoplasia (with Biotron, ANU), commenced 2003
  - MSI in colorectal cancer and hyperplastic polyposis (with Dr William Felbel, Douglas Hanly Moir)
  - Anal fistula in chronic anal fissures
  - Randomised controlled trial of banding with/without sclerotherapy for haemorrhoids
  - Optimising colonoscopy recall programmes
  - BST projects; case reports
21. Ms Penny Berg BSc 2004, Triguboff Colorectal Research Fellow (For Sydney Colorectal Associates:)
  - Development, consolidation and maintenance of clinical databases
  - Co-ordination of database of research projects and development of schedules, Supervision of progress of research projects
  - Preparation of research reports, schedules for presentations and publications
  - Preparation of budgets and funding allocations
22. Dr Rohan Gett 2005, Colorectal Fellow.
  - Tisseel study as submission for MS (part-time) degree, University of Sydney
23. Dr Chung Ming Chen 2006, Visiting Colorectal Fellow.
  - Incidence of underlying fistulae and sinuses in patients with anal fissures
24. Dr Jodie Ellis-Clarke 2006 Colorectal Fellow
  - Audit of local recurrence following low anterior resection of rectum
25. Dr Carina Chow 2007 Colorectal Fellow, Neoplastic microscopy during colonoscopy
26. Dr Gareth Owen 2008, Colorectal Fellow, Optimal timing of bowel preparation
27. Dr Mark Muhlmann 2009, Colorectal Fellow
  - Open Appendectomy, Chapter in Robb & Smith, Operative Surgery, 6th Ed.
28. Dr Sanjay Kariappa, 2010 Colorectal Fellow
  - Molecular biology of metaplastic polyposis and serrated adenomas

## GRANTS

1. 1980, Merck, Sharp & Dohme; open study on safety and efficacy of Cefoxitin sodium in patients undergoing elective colorectal surgery
2. 1981, Merck, Sharp & Dohme; Randomised trial of Cefoxitin sodium against Gentamycin and Metronidazole in patients undergoing & materials emergency colorectal surgery (unprepared bowel or peritonitis) - \$5,000

3. 1981, NSW State Cancer Council and NHMRC, Biochemical study of Gastrointestinal Epithelial mucins in man. Recommended but not funded - \$24,275
4. 1982, Faculty of Medicine Research Fund UNSW (freezer for gene typing) - \$2,500
5. Private Donation to Cancer Research 1990-1993 - \$2,000
6. 1985, Merck, Sharp & Dohme. Antibiotics Lavage Trial \$5,000 & materials
7. 1986, Merck, Sharp & Dohme: Open study of Imipenen in peritonitis - \$7,000
8. 1987, Roche; Study of recovery of Ceftriaxone from peritoneal fluid after pelvic irrigation in patients undergoing rectal excision -\$2,500
9. 1984 - 1986, NHMRC & NSW State Cancer Council funding for ANZ Bowel Cancer Trials; Collaborative study with Prof BN Gray, University of WA
10. 1986, Imipenen Study - \$20,000

#### **Funds raised for Colorectal Societies:**

- Autosuture 94-95
- Development Grants, CSSA -\$20,000
- Follow up Workshop, CSSA - \$10,000
- Ethicon Laparoscopy Workshop, CSSA -\$50,000
- Research Grants 95-98, SSA - \$20,000
- ConvaTec Website, CSSA - \$10,000
- Merck Sharpe & Dohme 8 years @ \$5000 - \$40,000
- Other funds, GESA & SCRSS - >\$100,000
- Bowel Cancer Prevention Programme (Meriton) 1997 - \$100,000
- Harry O Triguboff Colorectal Research Fellowship 2003-7 - \$75,000p.a. donations to the Colorectal Foundation, 2003-9 - >\$1,000,000
- Various donations (Bowl Cancer Prevention and Research projects)
- Baxter and TIMP 2005 - \$150,000
- Corporate and other donations for the Australian Bowel Cancer Prevention Campaign 2006 - \$350,000
- Research Funds for the CSSA Foundation 2005-9 ->\$1,000,000
- Donations to the Bowel Cancer Foundation, 2010 ->\$200,000

#### **BOOK CHAPTERS**

1. Volume Title                      Adjuvant Therapy of Cancer, B  
    Editor                                Sydney E. Salmon, MD  
    Contributing Authors           Bruce N Gray, Hill de Zwart, Richard Risher, Ivor Burns, Ronald Hurley,  
   William Isbister, Hedy Mameghan, Graham Newstead & Philip Reasbeck.  
    Published                         Gune & Stratton  
    Year                                 1987  
    Pages                                537-546
  
2. Title                                 Rob & Smith's Operative Surgery (5th Edition)  
    Volume Title                     Colon, Rectum & Anus  
    Volume Editors                 L. Peter Fielding & Stanley M Goldberg  
    Contributing Author           Graham L Newstead

- Chapter No & Name 25: Open Appendicectomy  
 Publisher Chapman and Hall  
 Year 1993
3. Title Rob & Smith's Atlas of General Surgery (3rd Edition)  
 Editors Carter, Russell & Pitt  
 Contributing Author Graham L Newstead  
 Chapter Open Appendicectomy  
 Publisher Chapman & Hall  
 Year 1995
4. Title Coloproctology - How I do it.  
 Editor Kuijpers, Han  
 Contributing Author Graham L Newstead  
 Publisher Springer Verlag  
 Year 1995
5. Title Clinical Decision Making in Colorectal Surgery  
 Editors Wexner, Steven & Vernarva, Anthony  
 Contributing Author Graham L Newstead  
 Chapter Small Bowel Condition: Neoplastic: Carcinoma  
 Publisher Igaku-Shoin Medical Publishers Inc.  
 Year 1995
6. Title Current Therapy in Colon & Rectal Surgery  
 Editors Fazio, Victor & Church, James  
 Contributing Author Graham L Newstead  
 Chapter Complications of Colonoscopy  
 Publisher Mosby Year Book  
 Year 1997
7. Title New Trends in Coloproctology:  
 Editor Reis Neto, Jose Alfredo  
 Contributing Author Graham L Newstead  
 Chapter Ambulatory Treatment of Benign Anal Diseases  
 Publisher International Society of University Colon & Rectal Surgeons  
 Year 2000
8. Title Current Therapy in Colon and Rectal Surgery (2nd Ed)  
 Editors Fazio, Victor W, Church, James M, Delaney, Conor P  
 Contributing Author Graham L Newstead  
 Chapter Complications of Colonoscopy, 529-34  
 Publisher Elsevier  
 Year 2005
9. Title Pelvic Floor Disorders: Multi-Disciplinary Management  
 Supervising Editor  
 & Contributing Author Graham Newstead  
 Co-Authors Mahjoubi, Bahar & Mirzaei, Rezvan  
 ISBN 964-93011-3-5  
 Year 2007
10. Title Operative Surgery of the Colon, Rectum & Anus (6th Ed)  
 Supervising Editors O'Connell, Ronan, Madoff, Robert & Solomon, Michael

Contributing Authors	Graham L Newstead and Mark Muhlmann
Chapter	Open Appendicectomy
Publisher	Hodder and Stoughton
Year	2010

#### FULL PAPERS IN REFEREED JOURNALS

1. A case of Peutz-Jeghers syndrome presenting with recurrent intussusception. Newstead GL. Med J Aust. 1965 Oct 23; 2 (17):710-1.
2. The place of percutaneous cholangiography in managing the jaundiced patient. Elmslie RG, Newstead GL. Postgrad Med. 1969 Oct;46(4):89-94.
3. Fibrinolytic activity of carcinoma of the colorectum. Newstead GL, Salisbury AJ, Griffiths JD. Surg Gynecol Obstet. 1976 Jul;143(1):61-4.
4. Gallium-67 deposition in the human gastrointestinal tract. Newstead GL, Taylor DM, McCready VR, & Bettelheim R. Int J Nuclear Med & Biol. 1977;4:109-12.
5. Bowel Preparation with Mannitol. Newstead GL, Morgan BP. Med J Aust. 1979 Dec 1;2(11):582-3.
6. Splenic artery - pancreatic duct fistula. Newstead GL. Aust NZ J Surg. 1980 Apr;50(2):190-3.
7. The rational use of prophylactic antibiotics in abdominal surgery. Smart DW, Newstead GL. Aust NZ J Surg. 1982 Jun; 52 (3):270-4.
8. Logical clinical decisions in the investigation and management of non-urgent rectal bleeding. Newstead GL. Gastroenterol Jpn. 1991 Jul; 26 Suppl 3:107-10.
9. Adjuvant post-operative radiotherapy in rectal cancer: results from the ANZ Bowel Cancer Trial (Protocol 8202). Mameghan H, Gray BN, deZwart J, Fisher R, Burns I, Hurley R, Isbister WH, Reasbeck P, Newstead G. Australian Radiol. 1991 Feb; 35 (1):61-5.
10. Campylobacter jejuni enterocolitis causing peritonitis, ileitis and intestinal obstruction. Perkins DJ, Newstead GL. Aust NZ J Surg. 1994 Jan; 64 (1):55-8.
11. Best Practice Parameters in the Management of Rectal Cancer. Recommendations of the Colorectal Surgical Society of Australia. Killingback M, Chapuis P(Eds), Newstead GL, et al. Aust NZ J Surg. 1996;66:508-14.
12. Tailored lateral sphincterotomy for anal fissure. Littlejohn DR, Newstead GL. Dis Colon Rectum. 1997 Dec; 40(12):1439-42.
13. Positive cost effectiveness of early diagnosis of colorectal cancer, Bolin TD, Korman MG, Stanton R, Talley N, Newstead GL et al. Colorectal Dis. 1999;1:113-22.
14. Practice parameters for the management of colonic cancer I: Surgical issues. Recommendations of the Colorectal Surgical Society of Australia. Moore J, Hewett P, Penfold JC (Eds) & Newstead G, et al. ANZ J Surg. 1999 Jun;69(6):415-21.
15. Practice parameters for the management of colonic cancer II: Other issues. Recommendations of the Colorectal Surgical Society of Australia. Moore J, Hewett P, Penfold JC. (Eds) & Newstead G, et al. ANZ J Surg. 1999 Jul; 69 (7):472-8.
16. Hyperplastic polyposis of the colon and rectum-an association with significant pathology. Renaut AJ,

Douglas PR, Newstead GL. *Colorectal Dis.* 2002 May; 4 (3):213-5

17. Anal Fistula: Levovist-enhanced endoanal ultrasound: a pilot study. Chew SC, Yang JL, Newstead GL, Douglas PR. *Dis Colon Rectum.* 2003 Mar; 46 (3):377-84
18. Short-term and long-term results of combined sclerotherapy and rubber band ligation of hemorrhoids and mucosal proplapse. Chew SSB, Marshall L, Kalish L, Tham J, Grieve DA, Douglas PR, Newstead GL. *Dis Colon Rectum.* 2003 Sept; 46(9):1232-7
19. Cholecystectomy in patients with Crohn's ileitis. Chew SSB, Ngo T, Douglas PR, Newstead GL, Selby W, Solomon MJ. *Dis Colon Rectum.* 2003 Nov; 46(11):1484-8
20. Colorectal cancer screening: Do they practice what they preach? Colquhoun P, Newstead GL, Weiss E, Effron J, Noguerras J, Vernava A, Wexner S. *ANZ J Surg* 2003; 73:1028-31
21. Functional outcome and quality of life after ileal pouch-anal anastomosis in children and adults: a comparative analysis, Chew SC, Kerdic R, Yang JL, Shi ECP, Douglas PR, Newstead GL. *Aust NZ J Surg* 2003 Dec; 73(12):983-7
22. Diverticulectomy is inadequate treatment for the short Meckel's diverticulum with heterotopic Mucosa. Wong SW, Varcoe R, Chalmers VC, Newstead GL. *ANZ J Surg.* 2004 Oct; 74(10):869-72
23. A World of Colorectal Surgery. Newstead GL. *Dis Colon Rectum.* 2004 Oct; 47(10):1750-1
24. Practice parameters for the management of anal fissures. Orsay C, Rakinic J, Perry WB, Hyman N, Buie D, Cataldo P, Newstead GL et al. *Dis Colon Rectum* 2004; 47:2003-7
25. Practice Parameters for the treatment of perianal abscess and fistula-in-ano. Whiteford M, Kilkenny J, Hyman N, Newstead GL et al. *Dis Colon Rectum* 2005; 48: 1337-1342
26. Practice parameters for the management of hemorrhoids (revised). Ellis CN, Cataldo, P, Hyman N, Newstead GL et al. *Dis Colon Rectum.* 2005 Feb; 48(2): 189-94
27. Practice parameters for the treatment of perianal abscess and fistula-in-ano (revised). Whiteford M, Kilkenny J, Hyman N, Newstead GL et al. *Dis Colon Rectum* 2005 Jul; 48(7): 1337-42
28. Practice parameters for sigmoid diverticulitis. Rafferty J, Shellito P, Hyman N, Newstead G et al. *Dis Colon Rectum* 2006; 49: 939-944
29. Rigid sigmoidoscopy: a potential hazard for cross-contamination. Lubowski DZL, Newstead GL. *Surg Endosc.* 2006 May; 20(5): 812-4 Epub 2006 Jan 17.
30. Practice parameters for the prevention of venous thrombosis. Stahl T, Gregorcyk S, Hyman N, Newstead GL et al. *Dis Colon Rectum* 2006; 49: 1477-1483
31. Practice parameters for the treatment of fecal incontinence. Tjandra JJ, Dykes SL, Kumar RR, Newstead GL et al. *Dis Colon Rectum* 2007; 50: 1497-1507
32. Practice Parameters for the surgical management of Crohn's disease. Strong SA, Koltun WA, Hyman NH, Buie WD, Newstead GL et al. *Dis Colon Rectum* 2007;50: 1735-1746
33. Practice Parameters for Anal Squamous Neoplasms. Fleshner PR, Chalsani S, Chang GJ, Levien DH, Hyman NH, Buie WD, Newstead GL et al. *Dis Colon Rectum* 2008; 51: 2-9
34. Standardized algorithms for management of anastomotic leaks and related abdominal and pelvic abscesses after colorectal surgery. Phitayakorn R, Delaney CP, Reynolds HL, Champagne BJ, Heriot AG,

Neary P, Senagore AJ, Newstead GL, et al (International Anastomotic Leak Study Group). *World J Surg.* 2008 Jun; 32 (6):1147-56

35. Post-Anal Repair – Do the Long-Term Results Justify the Procedure? Mackey P, Mackey L, L Kennedy M, King D, Newstead G, Douglas P, Lubowski D. *Colorectal Dis.* 2009 Feb 7. [Epub ahead of print]
36. Philip Richard Douglas (Obituary). Newstead GL. *Med J Aust.* 2009; 190 (9): 502.
37. The feasibility of sentinel lymph node biopsy in colorectal cancer staging. Leung E, Francombe J, Chew S, Douglas P, Newstead G. *World J Surg;* 2009
38. Achieving Quality in Colonoscopy: Bowel Preparation Timing and Cleanliness. Athreya PJ, Owen GN, Wong SW, Douglas PR, Newstead GL. *ANZ J Surg;* 2009
39. The risk of cross-contamination during rigid sigmoidoscopy. Lubowski DZ, Newstead GL. *Colorectal Dis.* 2009 Oct 22 (Epub ahead of print)
40. International preoperative rectal cancer management: staging, neoadjuvant treatment, and impact of multidisciplinary teams. Augestad KM, Lindsetmo RO, Stulberg J, Reynolds H, Senagore A, champagne B, Heriot AG, Leblanc F, Delaney CP; International Rectal Cancer Study Group (Newstead, GL). *World J Surg.* 2010 Nov; 34(11):2689-700.

#### **PUBLISHED ABSTRACTS, LETTERS TO EDITOR**

1. Fibrinolytic activity of colorectal cancer  
SRS Abstracts, *ANZ J Surg.* 1981 53: 288.
2. Colorectal bleeding: Frequency, morbidity and management of the problem in Sydney.  
*Proc Gastroent Soc Aust.* 1981 Oct: 6.
3. Pathophysiology of radiation entero-colitis  
*Proc 9th ASM Clin Onc Soc Aust.* 1982 Nov: 86.  
(Also in *Med Ped Onc.* 1983; 11 (3): 206.
4. Pathophysiology of small intestinal irradiation injury  
*Proc Gastroent Soc Aust.* 1983 May: 19.
5. Management of anal Crohn's disease in a twenty eight years old female  
*Proc Gastroent Soc Aust.* 1983 May: 19.
6. Histogenesis and natural history of adenocarcinoid tumours of the appendix  
Fenton-Lee D & Newstead GL.  
*Proc RACS Registrars Meeting.* 1986 Aug: 19.
7. Microbiological investigation in colorectal disease  
*Proc RACS CME.* 1986 Sept: 41.
8. Flexible sigmoidoscopy - How far do we go?  
*Proc RACS GSM.* 1987 May: 206.
9. Anal anarchy and proctological progress  
*Proc Gastroent Soc Aust.* 1987 Oct: 36.
10. Colonoscopic complications  
*Proc RACS CME.* 1987 Nov: 25.
11. Endocrine cell population in human colonic mucosa  
*Proc Anat Soc.* 1987 Feb.
12. Endoscopy v Barium Meal: Balanced Analyses?  
*Med J Aust* 1989, Mar.
13. Coloproctology in Australia  
*Techniques in Coloproctology.* 1996; 3: 154-5.
14. Divisions in Surgery  
*Aust NZ J Surg.* 1996 Mar; 66(3): 183-4.
15. Numerous metaplastic polyps are a marker for colorectal neoplasia

- Int J Colorectal Dis. 1996; Vol 11: 123-156
16. Colorectal Surgery as a Specialty  
Ostomy Australia. 1998;Vol 7(2): 21
  17. Virtual Colonoscopy: AMA Gazette. 2003; Oct.
  18. Virtual colonoscopy  
Medical Observer: Invited editorial commentary. 2003; Nov
  19. Bowel Cancer Screening  
Medical Observer: Invited editorial commentary. 2010; Jan

## **GOVERNMENT and UNIVERSITY REPORTS**

1. Postgraduate Nursing Training  
NSW Department of Health Report (input), 1982; Oct
2. Proposed Standard for Endoscopy Centres  
Prepared for NSW Department of Health, 1986; May  
Revised 1988; Jan
3. Usage of Endoscopy in Australia  
NHTAP Report (input), 1987; Oct
4. Report of Working party on Joint Recognition  
of Endoscopy Training (Chairman)  
GE Soc of Aust, RACS, RACP, 1988; Mar
5. Rights of Private Practice in Public Hospitals  
The Pennington Report (input), 1988; October
6. Standards for Day Procedure Facilities  
Australian Council on Hospital Standards, 1989
7. Recommendations on Laparoscopic Colorectal Surgery  
NSW Department of Health, 1992; Dec
8. Colorectal Cancer: Prevention, Diagnosis & Treatment  
Colorectal Surgical Society of Australia  
Gut Foundation & NSW Department of Health, 1993; Aug
9. NHMRC AHTAC report on Colorectal Cancer Screening  
Colorectal Surgical Society of Australia, 1997; Dec
10. Clinical Aspects of Elective Surgery for Rectal Cancer  
ACN/COSA Working Party Report, 1998; May
11. Guidelines for the Prevention, Early Detection & Management of Colorectal Cancer  
COSA/ACN  
Submission for CSSA 1999;Jun
12. Professional Services Review Committee Tribunal Report, 2005
13. Medical Services Advisory Committee Report, CTC, 2005; Oct
14. Medical Services Advisory Committee Report, DBE, 2006; Oct
16. 2012 Challenge Document (Bowel Cancer Awareness & Prevention):

#### **BOOKLETS, REVIEWS, FILMS & COMMUNICATIONS**

1. Surgical Infection: Film  
Polk, H.J., Watts J. McK., Newstead G.L., 1980.
2. Sigmoid Volvulus  
Med. J. Aust., 1981, 1, 42.
3. History of the development of the Ileostomy  
Ileostomy Association Newsletter, 1981, 81, 19-22
4. Ileostomy Dysfunction  
Ileostomy Association Newsletter, 1981, 82, 2509.
5. Abdominal Wound Infection  
Australian Society of Microbiology Update, No. 13, September 1982.
6. Rectal Bleeding and Large Bowel Cancer  
Gut Foundation and NSW State Cancer Council (Attached) Contributor, 1984, March.
7. Rectal Bleeding.  
Colostomy Rehabilitation Journal, 1985, 3, 14-15.
8. "Terry Willesee Tonight"  
Interview on Bowel Cancer, 1986, March.
9. Disinfection in Endoscopy  
Gastroenterological Society of Australia, Sept, 1987.
10. Regulations for Day Endoscopy Centres  
NSW Department of Health, Oct, 1988.
11. Diseases of the Rectum and Anus,  
G.P. Universities Programme, Nov., 1988
12. Conjoint Committee on Recognition of Endoscopy Training  
RACS Bulletin (1989), 7, 19-20.
13. Diseases of the Colon (Part 2), Decision Making in Gastroenterology (No. 15),  
MSD Universities Programme, 1989.
14. Editorial Review on: Close surveillance recommended for first degree relatives of patients with  
colorectal cancer, In: Colon & Rectal Surgery outlook, 1990, (8), 4-5.
15. Editorial Review on: Prevalence & malignant potential of colorectal polyps in asymptomatic, average  
risk men. In: Colon & Rectal Surgery Outlook, 1991, 4(9), 2-5.
16. Colorectal Cancer: Prevention, diagnosis, treatment for: Colorectal Surgical Society of Australia,  
October 1993. Published: N.S.W. Department of Health.
17. Colonoscopy vs Barium enema - the controversy laid to rest, Modern Medicine of Australia, 1994.



18. Day Surgery. Video for Eastern Area Health Service, November 1994.
19. Screening for Colorectal cancer & polyps, in General Practitioner, 1994.
20. Coloproctology in Australia, Techniques in Coloproctology, 1996.
21. Article on Haemorrhoid Management (Australian Newspapers) with Ms Jill Margo, 1997; Apr
22. Audio Tape (Drive Time) Haemorrhoids - Managing the Symptoms, 1997;Jun
23. ABC (2BL) on "Toe to Top": Anorectal conditions (with Richard Glover) , 1997; Apr
24. Understanding Bowel Cancer, NSW State Cancer Council, 1997
25. Colorectal Surgery as a Specialty  
Ostomy Australia, 1998
26. History of the Colorectal Surgical Society of Australia (Triennial Report), 1999
27. Defaecographic findings relative to the size of anterior rectocoeles.  
Techniques in Coloproctology: Invited editorial commentary, 2000
28. Screening for Cancer: a guide for general practitioners  
(input to The Cancer Council), 2001
29. An Interview with Professor Rob Madoff (Section of Colon & Rectal Surgery, RACS), 2003
30. An Interview with Professor Robin Phillips (Section of Colon & Rectal Surgery, RACS), 2004
31. Radio Interview with Dr John D'Arcy, Macquarie Network; Bowel Cancer screening, 2006
32. Television Interview with Kerrie-Ann Kennerley, Channel 7; Bowel Cancer screening, 2006
33. Frequent subsequent Media involvement by way of Interviews, production of Advertisements, DVDs, Films and Videos, Brochures and Pamphlets and public advertising for Radio, Television and Print Media: Colorectal Cancer Awareness, 2005 -

## **SCIENTIFIC PRESENTATIONS**

More than 400 scientific presentations have been delivered (both submitted and invited) at international, national, state and local meetings.